

MC252 #1
MACONDO #1

Rig Name	Event Code	Report Date	TimeFrom	TimeTo	Hrs (hr)	Unit or Rotary	Operational Depth (ft)	Phase	Task	Activity	Code	NPT Depth (ft)	NPT	NPT Detail	Operation
RIGLESS	MOB	5/3/2009	16:00	0:00	8	OTHER		PRE	MOB	ANCHOR P	P				LOADING MOORING EQUIPMENT AT THE IM DOCKS
RIGLESS	MOB	5/4/2009	0:00	6:00	6	OTHER		PRE	MOB	ANCHOR P	P				LOADING MOORING EQUIPMENT AT IM DOCKS
RIGLESS	MOB	5/4/2009	6:00	14:00	8	OTHER		PRE	MOB	ANCHOR P	P				AT C PORT 1 TAKING ON FUEL, WATER, & GROCERIES
RIGLESS	MOB	5/4/2009	14:00	23:30	9.5	OTHER		PRE	MOB	ANCHOR P	P				ENROUTE TO MC BLK # 252
RIGLESS	MOB	5/4/2009	23:30	0:00	0.5	OTHER		PRE	MOB	ANCHOR P	P				AT ANCHOR #1 LOCATION
RIGLESS	MOB	5/5/2009	0:00	1:00	1	OTHER		PRE	MOB	ANCHOR P	P				PERFORMING FINAL RIGGING ON THE FOLLOWEEER WITH THE # 1 ANCHOR
RIGLESS	MOB	5/5/2009	1:00	7:12	6.2	OTHER		PRE	MOB	ANCHOR P	P				LAUNCHING FOLLOWER & SELF EMBEDDING IT TO 41' DEPTH WITH THE # 1 ANCHOR
RIGLESS	MOB	5/5/2009	7:12	8:00	0.8	OTHER		PRE	MOB	ANCHOR P	P				DEPLOYING THE # 1 MUD MAT
RIGLESS	MOB	5/5/2009	8:00	10:40	2.67	OTHER		PRE	MOB	ANCHOR P	P				PUMPING THE #1 ANCHOR DOWN TO 80'
RIGLESS	MOB	5/5/2009	10:40	13:00	2.33	OTHER		PRE	MOB	ANCHOR P	P				CUTTING SACRIFICIAL SLINGS, & PUMPING THE FOLLOWER CLEAR OF THE SEA BED
RIGLESS	MOB	5/5/2009	13:00	16:25	3.42	OTHER		PRE	MOB	ANCHOR P	P				HEAVING THE FOLLOWER TO THE SURFACE & DECKING IT. # 1 ANCHOR INSTALLATION COMPLETE
RIGLESS	MOB	5/5/2009	16:25	21:00	4.58	OTHER		PRE	MOB	ANCHOR P	P				LOADING THE #4 ANCHOR INTO THE FOLLOWER
RIGLESS	MOB	5/5/2009	21:00	0:00	3	OTHER		PRE	MOB	ANCHOR P	P				LAUNCHING THE FOLLOWER WITH THE # 4 ANCHOR INSTALLED
RIGLESS	MOB	5/6/2009	0:00	2:52	2.87	OTHER		PRE	MOB	ANCHOR P	P				LOWERING THE FOLLOWER & SELF EMBEDDING IT TO 38' DEPTH WITH THE # 4 ANCHOR
RIGLESS	MOB	5/6/2009	2:52	4:00	1.13	OTHER		PRE	MOB	ANCHOR P	P				INSTALLING THE # 4 MUD MAT
RIGLESS	MOB	5/6/2009	4:00	7:00	3	OTHER		PRE	MOB	ANCHOR P	P				PUMPING THE # 4 ANCHOR DOWN TO 80' DEPTH
RIGLESS	MOB	5/6/2009	7:00	9:03	2.05	OTHER		PRE	MOB	ANCHOR P	P				PUMPING THE FOLLOWER CLEAR OF THE SEABED
RIGLESS	MOB	5/6/2009	9:03	12:55	3.87	OTHER		PRE	MOB	ANCHOR P	P				RETRIEVING THE FOLLOWER TO THE SURFACE & DECKING IT. #4 ANCHOR COMPLETED NOTE: STARTING TO GET MORE WEAR ON THE 3.5" X 6000' LOWERING FROM THE ENLARGED GROOVES IN STARBOARD TOW DRUM GOAL POST DOUBLER PLATE. GETTING NORTH AMERICAN SHIPYARD LINED UP TO MEET US NEXT TRIP TO FOURCHON TO MEASURE & MAUFACTURE A NEW DOUBLER PLATE.
RIGLESS	MOB	5/6/2009	12:55	15:45	2.83	OTHER		PRE	MOB	ANCHOR P	P				LOADING THE # 8 ANCHOR INTO THE FOLLOWER
RIGLESS	MOB	5/6/2009	15:45	21:30	5.75	OTHER		PRE	MOB	ANCHOR P	P				LAUNCHING THE FOLLOWER WITH THE # 8 ANCHOR & SELF EMBEDDING IT TO 39'
RIGLESS	MOB	5/6/2009	21:30	22:15	0.75	OTHER		PRE	MOB	ANCHOR P	P				INSTALLING THE # 8 MUD MAT

RIGLESS	MOB	5/6/2009	22:15	0:00	1.75	OTHR	PRE	MOB	ANCHOR P				CUTTING THE SACRIFICIAL SLINGS & PUMPING DOWN ON THE # 8 ANCHOR
RIGLESS	MOB	5/7/2009	0:00	1:20	1.33	OTHR	PRE	MOB	ANCHOR P				FINISH UP PUMPING THE #8 ANCHOR DOWN TO A DEPTH OF 82'
RIGLESS	MOB	5/7/2009	1:20	4:15	2.92	OTHR	PRE	MOB	ANCHOR P				PUMPING THE FOLLOWER CLEAR OF THE SEABED
RIGLESS	MOB	5/7/2009	4:15	10:00	5.75	OTHR	PRE	MOB	ANCHOR P				RETRIEVING THE FOLLOWER TO THE SURFACE & DECKING IT. #8 ANCHOR INSTALLATION COMPLETED
RIGLESS	MOB	5/7/2009	10:00	14:00	4	OTHR	PRE	MOB	ANCHOR P				LOADING THE #7 ANCHOR INTO THE FOLLOWER
RIGLESS	MOB	5/7/2009	14:00	19:30	5.5	OTHR	PRE	MOB	ANCHOR P				LAUNCHING THE FOLLOWER SELF EMBEDDING IT TO 39' DEPTH WITH THE # 7 ANCHOR
RIGLESS	MOB	5/7/2009	19:30	20:10	0.67	OTHR	PRE	MOB	ANCHOR P				DEPLOYING THE # 7 MUD MAT
RIGLESS	MOB	5/7/2009	20:10	23:10	3	OTHR	PRE	MOB	ANCHOR P				CUTTING THE SACRIFICIAL SLINGS & PUMPING THE # 7 ANCHOR DOWN TO A DEPTH OF 82'
RIGLESS	MOB	5/7/2009	23:10	0:00	0.83	OTHR	PRE	MOB	ANCHOR P				STARTED PUMPING THE FOLLOWER OUT OF THE SEABED AT THE #7 ANCHOR LOCATION
RIGLESS	MOB	5/8/2009	0:00	1:37	1.62	OTHR	PRE	MOB	ANCHOR P				PUMPING THE FOLLOWER CLEAR OFF THE SEABED
RIGLESS	MOB	5/8/2009	1:37	6:55	5.3	OTHR	PRE	MOB	ANCHOR P				RETRIEVING THE FOLLOWER TO THE SURFACE & DECKING IT. #7 ANCHOR COMPLETED
RIGLESS	MOB	5/8/2009	6:55	10:00	3.08	OTHR	PRE	MOB	ANCHOR P				LOADING THE # 8A ANCHOR INTO THE FOLLOWER. ROV CONFIRMING PIPELINES LOCATION
RIGLESS	MOB	5/8/2009	10:00	18:55	8.92	OTHR	PRE	MOB	ANCHOR P				LAUNCHING THE FOLLOWER WITH THE # 8A ANCHOR & EMBEDDING THE #8A ANCHOR 38' INTO THE SEABED
RIGLESS	MOB	5/8/2009	18:55	19:30	0.58	OTHR	PRE	MOB	ANCHOR P				DEPLOYING THE # 8A MUD MAT
RIGLESS	MOB	5/8/2009	19:30	22:40	3.17	OTHR	PRE	MOB	ANCHOR P				CUTTING THE SACRIFICIAL SLINGS, & PUMPING THE # 8A ANCHOR DOWN TO 82' DEPTH
RIGLESS	MOB	5/8/2009	22:40	22:50	0.17	OTHR	PRE	MOB	ANCHOR P				ROV ATTEMPTING TO PUMP THE FOLLOWER OUT OF THE SEABED
RIGLESS	MOB	5/8/2009	22:50	0:00	1.17	OTHR	PRE	MOB	ANCHOR P				ROV RETURNED TO SURFACE & FOUND HOSE DISCONNECTED. POSSIBLY KNOCKED LOOSE WHILE MOVING AROUND THE FOLLOWER
RIGLESS	MOB	5/9/2009	0:00	1:30	1.5	OTHR	PRE	MOB	ANCHOR P				ROV CONNECTING PUMP HOSE & RETURNING TO THE SEA FLOOR
RIGLESS	MOB	5/9/2009	1:30	3:40	2.17	OTHR	PRE	MOB	ANCHOR P				ROV PUMPING THE FOLLOWER CLEAR OF THE SEABED
RIGLESS	MOB	5/9/2009	3:40	5:40	2	OTHR	PRE	MOB	ANCHOR P				RETRIEVING THE FOLLOWER TO THE SURFACE, AFTER INSTALLING ANCHOR # 8A
RIGLESS	MOB	5/9/2009	5:40	7:20	1.67	OTHR	PRE	MOB	ANCHOR P				REMOVING SWIVEL & BREEM TOOL FORM THE RIGGING. INSPECTING THE 3.5" X 6000' LOWERING WIRE

RIGLESS	MOB	5/9/2009	7:20	8:00	0.67	OTHR	PRE	MOB	ANCHOR P					INSPECTING DAMAGE IN THE 3.5 X 6000' WIRE THAT IS APPROX. 150' FROM THE END. DECIDED TO CUT & RETERMINATE IT. HAVING A TOOLBOX MEETING ON DECK ABOUT PERFORMING THESE OPS.
RIGLESS	MOB	5/9/2009	8:00	8:55	0.92	OTHR	PRE	MOB	ANCHOR P					WORKING ON RETERMINATING THE 3.5' X 6000' LOWERING WIRE. INCIDENT OCCURED INJURING EARL MOORE IM EMPLOYEE AT 0855 HRS. ALL STOP ADMINISTERING FIRST AID TO IP. & HAVING A SAFETY STAND DOWN
RIGLESS	MOB	5/9/2009	8:55	10:45	1.83	OTHR	PRE	MOB	ANCHOR P					RETERMINATING 3.5 X 6000' LOWERING WIRE
RIGLESS	MOB	5/9/2009	10:45	16:20	5.58	OTHR	PRE	MOB	ANCHOR P					RIGGING UP & DECKING THE FOLLOWER. #6A ANCHOR
RIGLESS	MOB	5/9/2009	16:20	19:35	3.25	OTHR	PRE	MOB	ANCHOR P					COMPLETED
RIGLESS	MOB	5/9/2009	19:35	20:00	0.42	OTHR	PRE	MOB	ANCHOR P					SECURING DECK FOR TRAVEL TO THE MARIANAS. GOING THERE TO LET THE TOI MEDIC EVALUATE INTERMOOR IP.
RIGLESS	MOB	5/9/2009	20:00	20:45	0.75	OTHR	PRE	MOB	ANCHOR P					ENROUTE TOWARDS THE MARIANAS. PORT MAIN ENGINE FAILURE, WITH EXCESSIVE SMOKE IN THE ENGINE. HAD A FIRE DRILL & MUSTER ALL PERSONNEL UNTILL SMOKE WAS CLEARED OUT OF THE ENGINE ROOM
RIGLESS	MOB	5/9/2009	20:45	0:00	3.25	OTHR	PRE	MOB	ANCHOR P					DECISION WAS MADE TO RETURN TO FOURCHON TO UNLOAD VESSEL & REPAIR PORT MAIN ENGINE
RIGLESS	MOB	5/10/2009	0:00	10:00	10	OTHR	PRE	MOB	ANCHOR P					ENROUTE TO IM DOCKS
RIGLESS	MOB	5/10/2009	10:00	0:00	14	OTHR	PRE	MOB	ANCHOR P					DEMOBBING VESSEL, NORTH AMERICAN SHIPYARD MEASURING WINCH GOLD POST FOR REPAIRS
RIGLESS	MOB	5/11/2009	0:00	8:00	8	OTHR	PRE	MOB	ANCHOR P					FINISHED RETERMINATING THE STBD TOW DRUM 3.5" WIRE. WAITING FOR THE SOCKET TO CURE
RIGLESS	MOB	5/11/2009	8:00	14:00	6	OTHR	PRE	MOB	ANCHOR P					CONDUCTING A SAFETY INCIDENT INVESTIGATION
RIGLESS	MOB	5/11/2009	14:00	18:00	4	OTHR	PRE	MOB	ANCHOR P					0800HRS - 1800 HRS NORTH AMERICAN SHIPYARD WELDER REPLACING WORN DOUBLER PLATE ON THE STBD TOW DRUM GOAL POST. 1800HRS SUSPENDED THE MACONDO EVENT
RIGLESS	MOB	5/16/2009	20:00	0:00	4	OTHR	PRE	MOB	ANCHOR P					ENROUTE FROM IM DOCKS FOURCHON TOWARDS MC 252
RIGLESS	MOB	5/17/2009	0:00	6:30	6.5	OTHR	PRE	MOB	ANCHOR P					TRAVEL TO MC 252
RIGLESS	MOB	5/17/2009	6:30	7:15	0.75	OTHR	PRE	MOB	ANCHOR P					LOOKING AT WEATHER FORECASTS, DECISION MADE NOT TO LAUNCH FOLLOWER, RETURNING TO IM DOCKS TO LOAD 3 MORE ANCHORS
RIGLESS	MOB	5/17/2009	7:15	17:35	10.33	OTHR	PRE	MOB	ANCHOR P					ENROUTE TO IM DOCKS FOURCHON
RIGLESS	MOB	5/17/2009	17:35	0:00	6.42	OTHR	PRE	MOB	ANCHOR P					LOADING OUT 3 MORE SEPLAS AT IM DOCKS
RIGLESS	MOB	5/18/2009	0:00	0:00	24	OTHR	PRE	MOB	WOW	N	-14	WAIT	WTHR	AT IM DOCKS WAITING ON WEATHER
RIGLESS	MOB	5/19/2009	0:00	0:00	24	OTHR	PRE	MOB	WOW	N	-14	WAIT	WTHR	WOW AT IM DOCKS

RIGLESS	MOB	5/20/2009	0:00	18:00	18	OTHER		PRE	MOB	WOW	N	-14	WAIT	WTHR	WOW AT IM DOCKS. 1100 HRS DECISION WAS MADE TO DEMOB VESSEL TO UTILIZE VESSEL TO SET THE HURRICANE LEGS AT MC 520
RIGLESS	MOB	5/20/2009	18:00	0:00	6	OTHER		PRE	MOB	ANCHOR	P	-14			INTERMOOR CREWS ARRIVE & STARTED DEMOBING MOORING EQUIPMENT OFF OF THE VESSEL
RIGLESS	MOB	5/21/2009	0:00	7:00	7	OTHER		PRE	MOB	ANCHOR	P				DEMOBING VESSEL AT IM DOCKS. 0700 HRS SUSPENDED THIS EVENT TO GO TO MC 520, HURRICANE LEG HOOK UP
RIGLESS	MOB	6/2/2009	0:00	9:30	9.5	OTHER		PRE	MOB	ANCHOR	P				FINISH LOAD OUT OF THE FOLLOWER, 3 SEPLAS, & SECURED DECK FOR TRANSIT
RIGLESS	MOB	6/2/2009	9:30	19:15	9.75	OTHER		PRE	MOB	ANCHOR	P				ENROUTE TO MC 252
RIGLESS	MOB	6/2/2009	19:15	0:00	4.75	OTHER		PRE	MOB	ANCHOR	P				STARTING DEPLOYMENT OF ANCHOR # 2
RIGLESS	MOB	6/3/2009	0:00	0:26	0.43	OTHER		PRE	MOB	ANCHOR	P				SELF EMBEDDING FOLLOWER WITH THE # 2 ANCHOR IN IT
RIGLESS	MOB	6/3/2009	0:26	1:15	0.82	OTHER		PRE	MOB	ANCHOR	P				DEPLOYING THE # 2 MUD MAT
RIGLESS	MOB	6/3/2009	1:15	3:30	2.25	OTHER		PRE	MOB	ANCHOR	P				PUMPING THE FOLLOWER DOWN WITH THE # 2 ANCHOR
RIGLESS	MOB	6/3/2009	3:30	6:22	2.87	OTHER		PRE	MOB	ANCHOR	P				CUTTING THE 3 SACRIFICIAL SLINGS & PUMPING THE FOLLOWER CLEAR OF THE SEA BED AT THE # 2 ANCHOR LOCATION
RIGLESS	MOB	6/3/2009	6:22	8:20	1.97	OTHER		PRE	MOB	ANCHOR	P				HEAVING THE FOLLOWER TO THE SURFACE
RIGLESS	MOB	6/3/2009	8:20	9:53	1.55	OTHER		PRE	MOB	ANCHOR	P				DECKING THE FOLLOWER, THE # 2 ANCHOR INSTALLATION COMPLETED
RIGLESS	MOB	6/3/2009	9:53	12:55	3.03	OTHER		PRE	MOB	ANCHOR	P				MOVING TO THE # 3 ANCHOR LOCATION & STARTING TO LOAD THE ANCHOR INTO THE FOLLOWER
RIGLESS	MOB	6/3/2009	12:55	13:45	0.83	OTHER		PRE	MOB	WOW	N		WAIT	WTHR	WAITING ON A SQUALL TO PASS BYE
RIGLESS	MOB	6/3/2009	13:45	16:45	3	OTHER		PRE	MOB	ANCHOR	P				FINISHING LOADING THE # 3 ANCHOR INTO THE FOLLOWER
RIGLESS	MOB	6/3/2009	16:45	20:38	3.88	OTHER		PRE	MOB	ANCHOR	P				LAUNCHING THE FOLLOWER WITH THE # 3 ANCHOR & SELF EMBEDDING THE FOLLOWER
RIGLESS	MOB	6/3/2009	20:38	21:30	0.87	OTHER		PRE	MOB	ANCHOR	P				DEPLOYING THE # 3 MUD MAT
RIGLESS	MOB	6/3/2009	21:30	0:00	2.5	OTHER		PRE	MOB	ANCHOR	P				PUMPING THE FOLLOWER DOWN AT THE # 3 ANCHOR LOCATION
RIGLESS	MOB	6/4/2009	0:00	2:40	2.67	OTHER		PRE	MOB	ANCHOR	P				CUTTING THE 3 SACRIFICIAL SLINGS, & PUMPING THE FOLLOWER CLEAR OF THE SEA BED AT THE # 3 ANCHOR LOCATION
RIGLESS	MOB	6/4/2009	2:40	5:45	3.08	OTHER		PRE	MOB	ANCHOR	P				HEAVING THE FOLLOWER TO THE SURFACE
RIGLESS	MOB	6/4/2009	5:45	7:00	1.25	OTHER		PRE	MOB	ANCHOR	P				DECKING THE FOLLOWER, THE # 3 ANCHOR COMPLETED
RIGLESS	MOB	6/4/2009	7:00	12:30	5.5	OTHER		PRE	MOB	ANCHOR	P				LOADING THE # 5 ANCHOR INTO THE FOLLOWER
RIGLESS	MOB	6/4/2009	12:30	16:50	4.33	OTHER		PRE	MOB	ANCHOR	P				LAUNCHING THE FOLLOWER WITH THE # 5 ANCHOR & SELF EMBEDDING IT INTO THE SEA BED

RIGLESS	MOB	6/4/2009	16:50	17:50	1 OTHR																DEPLOYING THE # 5 MUD MAT
RIGLESS	MOB	6/4/2009	17:50	20:10	2.33 OTHR																PUMPING THE FOLLOWER DOWN AT THE # 5 ANCHOR LOCATION
RIGLESS	MOB	6/4/2009	20:10	20:54	0.73 OTHR																CUTTING FIRST SACRIFICIAL SLING
RIGLESS	MOB	6/4/2009	20:54	23:00	2.1 OTHR																ROV TETHER TANGLED UP IN FOLLOWER RIGGING
RIGLESS	MOB	6/4/2009	23:00	0:00	1 OTHR																CUTTING REMAINING 2 SACRIFICIAL SLINGS FOR THE # 5 ANCHOR & STARTED PUMPING OUT THE FOLLOWER
RIGLESS	MOB	6/5/2009	0:00	0:30	0.5 OTHR																PUMPING THE FOLLOWER CLEAR OF THE SEA FLOOR
RIGLESS	MOB	6/5/2009	0:30	2:20	1.83 OTHR																HEAVING FOLLOWER TO THE SURFACER
RIGLESS	MOB	6/5/2009	2:20	3:46	1.43 OTHR																DECKING THE FOLLOWER, THE # 5 ANCHOR INSTALLATION COMPLETED
RIGLESS	MOB	6/5/2009	3:46	5:45	1.98 OTHR																SECURING DECK FOR TRANSIT TO FOURCHON
RIGLESS	MOB	6/5/2009	5:45	18:15	12.5 OTHR																ENROUTE TO IM DOCKS
RIGLESS	MOB	6/5/2009	18:15	0:00	5.75 OTHR																BEGAN MOBING 4 SEPLA ANCORS AT IM DOCKS
RIGLESS	MOB	6/6/2009	0:00	2:00	2 OTHR																MOBING SEPLAS AT IM DOCKS
RIGLESS	MOB	6/6/2009	2:00	6:00	4 OTHR																WELDERS REPAIRING THE FOLLOWER LOWER STIFFENER RING CRACK
RIGLESS	MOB	6/6/2009	6:00	11:45	5.75 OTHR																LOADING THE # 6 ANCHOR INTO THE FOLLOWER & SECURING THE DECK FOR TRANSIT
RIGLESS	MOB	6/6/2009	11:45	21:00	9.25 OTHR																TRAVELING TO MC 252 THE # 6 ANCHOR LOCATION
RIGLESS	MOB	6/6/2009	21:00	22:55	1.92 OTHR																STARTED LAUNCHING THE FOLLOWER WITH THE # 6 ANCHOR
RIGLESS	MOB	6/6/2009	22:55	0:00	1.08 OTHR																CHIEF ENGINEER REPAIRING HYDRAULIC LINE ON THE STARBOARD SHARKS JAWS IN THE ENGINE ROOM
RIGLESS	MOB	6/7/2009	0:00	1:15	1.25 OTHR																CHIEF ENGINEER REPAIRING STARBOARD SHARKS JAWS IN THE ENGINE ROOM
RIGLESS	MOB	6/7/2009	1:15	4:55	3.67 OTHR																CONTINUE TO LAUNCH THE FOLLOWER & SELF EMBED IT AT THE # 6 ANCHOR LOCATION
RIGLESS	MOB	6/7/2009	4:55	6:05	1.17 OTHR																DEPLOYING THE # 6 MUD MAT, DISCOVERED TWISTS IN THE LOWERING CHAIN & THE # 6 MUD MAT CHAIN
RIGLESS	MOB	6/7/2009	6:05	9:05	3 OTHR																REMOVING TWISTS OUT OF THE FOLLOWER LOWERING CHAIN & THE # 6 MUD MAT CHAIN
RIGLESS	MOB	6/7/2009	9:05	11:36	2.52 OTHR																PUMPING THE FOLLOWER DOWN AT THE # 6 ANCHOR LOCATION
RIGLESS	MOB	6/7/2009	11:36	14:10	2.57 OTHR																ROV CUTTER FAILED TO WORK AT THE SEA FLOOR. ROV HAD TO RETURN TO THE SURFACE TO CHANGE OUT THE CUTTER
RIGLESS	MOB	6/7/2009	14:10	17:55	3.75 OTHR																CUTTING THE 3 SACRIFICIAL SLINGS & PUMPING THE FOLLOWER CLEAR OF THE SEA BED AT THE # 6 ANCHOR LOCATION

RIGLESS	MOB	6/7/2009	17:55	19:25	17:55	19:25	1.5	OTHR	PRE	MOB	ANCHOR P				HEAVING THE FOLLOWER TO THE SURFACE
RIGLESS	MOB	6/7/2009	19:25	20:35	19:25	20:35	1.17	OTHR	PRE	MOB	ANCHOR P				DECKING THE FOLLOWER, THE # 6 ANCHOR INSTALLATION COMPLETED
RIGLESS	MOB	6/7/2009	20:35	22:50	20:35	22:50	2.25	OTHR	PRE	MOB	ANCHOR P				LOADING THE FOLLOWER WITH THE # 1A ANCHOR
RIGLESS	MOB	6/7/2009	22:50	0:00	22:50	0:00	1.17	OTHR	PRE	MOB	ANCHOR P				STARTED LAUNCHING THE FOLLOWER WITH THE # 1A ANCHOR LOADED IN IT
RIGLESS	MOB	6/8/2009	0:00	3:47	0:00	3:47	3.78	OTHR	PRE	MOB	ANCHOR P				CONTINUE LAUNCHING THE FOLLOWER & SELF EMBEDDING IT AT THE # 1A ANCHOR LOCATION
RIGLESS	MOB	6/8/2009	3:47	5:30	3:47	5:30	1.72	OTHR	PRE	MOB	ANCHOR P				DEPLOYING THE # 1A MUD MAT
RIGLESS	MOB	6/8/2009	5:30	7:50	5:30	7:50	2.33	OTHR	PRE	MOB	ANCHOR P				PUMPING THE FOLLOWER DOWN AT THE # 1A ANCHOR LOCATION
RIGLESS	MOB	6/8/2009	7:50	12:06	7:50	12:06	4.27	OTHR	PRE	MOB	ANCHOR P				CUTTING THE 3 SACRIFICIAL SLINGS & PUMPING THE FOLLOWER CLEAR OF THE SEA FLOOR AT THE # 1A ANCHOR LOCATION
RIGLESS	MOB	6/8/2009	12:06	13:40	12:06	13:40	1.57	OTHR	PRE	MOB	ANCHOR P				HEAVING THE FOLLOWER TO THE SURFACE
RIGLESS	MOB	6/8/2009	13:40	15:00	13:40	15:00	1.33	OTHR	PRE	MOB	ANCHOR P				DECKING THE FOLLOWER, THE # 1A ANCHOR COMPLETED
RIGLESS	MOB	6/8/2009	15:00	17:20	15:00	17:20	2.33	OTHR	PRE	MOB	ANCHOR P				LOADING THE FOLLOWER WITH THE # 4A ANCHOR
RIGLESS	MOB	6/8/2009	17:20	22:35	17:20	22:35	5.25	OTHR	PRE	MOB	ANCHOR P				LAUNCHING THE FOLLOWER & SELF EMBEDDING IT AT THE # 4A ANCHOR LOCATION
RIGLESS	MOB	6/8/2009	22:35	23:30	22:35	23:30	0.92	OTHR	PRE	MOB	ANCHOR P				DEPLOYING THE # 4A MUD MAT
RIGLESS	MOB	6/8/2009	23:30	0:00	23:30	0:00	0.5	OTHR	PRE	MOB	ANCHOR P				STARTED PUMPING THE FOLLOWER DOWN AT THE # 4A ANCHOR LOCATION
RIGLESS	MOB	6/9/2009	0:00	1:40	0:00	1:40	1.67	OTHR	PRE	MOB	ANCHOR P				CONTINUE PUMPING DOWN THE FOLLOWER, AT THE #4A ANCHOR LOCATION
RIGLESS	MOB	6/9/2009	1:40	5:27	1:40	5:27	3.78	OTHR	PRE	MOB	ANCHOR P				CUTTING THE 3 SACRIFICIAL SLINGS & PUMPING THE FOLLOWER CLEAR OF THE SEA BED
RIGLESS	MOB	6/9/2009	5:27	7:20	5:27	7:20	1.88	OTHR	PRE	MOB	ANCHOR P				HEAVING THE FOLLOWER TO THE SURFACE
RIGLESS	MOB	6/9/2009	7:20	9:05	7:20	9:05	1.75	OTHR	PRE	MOB	ANCHOR P				DECKING THE FOLLOWER, # 4A ANCHOR INSTALLATION COMPLETED
RIGLESS	MOB	6/9/2009	9:05	12:30	9:05	12:30	3.42	OTHR	PRE	MOB	ANCHOR P				LOADING THE # 5A ANCHOR INTO THE FOLLOWER
RIGLESS	MOB	6/9/2009	12:30	17:19	12:30	17:19	4.82	OTHR	PRE	MOB	ANCHOR P				LAUNCHING & SELF EMBEDDING THE FOLLOWER AT THE # 5A ANCHOR LOCATION
RIGLESS	MOB	6/9/2009	17:19	18:00	17:19	18:00	0.68	OTHR	PRE	MOB	ANCHOR P				DEPLOYING THE # 5A MUD MAT
RIGLESS	MOB	6/9/2009	18:00	20:20	18:00	20:20	2.33	OTHR	PRE	MOB	ANCHOR P				PUMPING THE FOLLOWER DOWN AT THE # 5A LOCATION
RIGLESS	MOB	6/9/2009	20:20	23:24	20:20	23:24	3.07	OTHR	PRE	MOB	ANCHOR P				CUTTING THE 3 SACRIFICIAL SLINGS, PUMPING THE FOLLOWER CLEAR OF THE SEA BED
RIGLESS	MOB	6/9/2009	23:24	0:00	23:24	0:00	0.6	OTHR	PRE	MOB	ANCHOR P				STARTED HEAVING THE FOLLOWER TOWARDS THE SURFACE
RIGLESS	MOB	6/10/2009	0:00	1:40	0:00	1:40	1.67	OTHR	PRE	MOB	ANCHOR P				CONTINUE HEAVING IN THE FOLLOWER TO THE SURFACE

RIGLESS	MOB	6/10/2009	1:40	3:35	1.92	OTHR	PRE	MOB	ANCHOR P				DECKING THE FOLLOWER, # 5A ANCHOR INSTALLATION COMPLETED
RIGLESS	MOB	6/10/2009	3:35	5:20	1.75	OTHR	PRE	MOB	ANCHOR P				SECURING DECK FOR TRANSIT
RIGLESS	MOB	6/10/2009	5:20	16:00	10.67	OTHR	PRE	MOB	ANCHOR P				ENROUTE TO IM DOCKS
RIGLESS	MOB	6/10/2009	16:00	0:00	8	OTHR	PRE	MOB	ANCHOR P				DEMOBBING EQUIPMENT AT IM DOCKS
RIGLESS	MOB	6/16/2009	21:45	0:00	2.25	OTHR	PRE	MOB	ANCHOR P				EDISON CHQUEST MOVING FROM DELMAR DOCKS OVER TO INTERMOOR DOCKS, BOARDING VESSEL, HAVING MEETINGS & MAKING PREPERATIONS TO START THE MOB OUT OF POLYESTER MOORING LEGS FOR MC 252
RIGLESS	MOB	6/17/2009	0:00	0:00	24	OTHR	PRE	MOB	ANCHOR P				MOBBING 6 - POLYESTER MOORING LEGS AT IM DOCKS
RIGLESS	MOB	6/18/2009	0:00	11:45	11.75	OTHR	PRE	MOB	ANCHOR P				MOBBING 6 - POLYESTER ML'S AT IM DOCKS
RIGLESS	MOB	6/18/2009	11:45	22:30	10.75	OTHR	PRE	MOB	ANCHOR P				TRAVELING FROM IM DOCKS TO MC BLK #252
RIGLESS	MOB	6/18/2009	22:30	0:00	1.5	OTHR	PRE	MOB	ANCHOR P				STARTED INSTALLATION OF POLYESTER ML #1A
RIGLESS	MOB	6/19/2009	0:00	1:30	1.5	OTHR	PRE	MOB	ANCHOR P				PAYING OUT 1000' X 3.25" ANCHOR CHAIN ON ML 1A
RIGLESS	MOB	6/19/2009	1:30	4:15	2.75	OTHR	PRE	MOB	ANCHOR N		UFAL		NOTED EYE ON THE 2000' SECTION OF POLY WAS DAMAGED ON THE DRUM. HAD ALREADY PAYED THE SECTION OUT. HAD NO REPAIR TAPE ON BOARD. RETRIEVED THE 2000' SETION OF POLY ONTO THE WINCH.
RIGLESS	MOB	6/19/2009	4:15	11:25	7.17	OTHR	PRE	MOB	ANCHOR P				DEPLOYING THE 1000' & THE 1500' SECTION OF POLYESTER ON ML 1A
RIGLESS	MOB	6/19/2009	11:25	14:45	3.33	OTHR	PRE	MOB	ANCHOR N		UFAL		SPOOLING THE DAMAGED EYE 2000' SECTION OF POLYESTER FROM THE WINCH TO THE STARBOARD STORAGE REEL. SPOOLING NEW 2000' SECTION OF POLYESTER ONTO THE WINCH DRUM & MAKING CONNECTION TO THE ML 1A. NOTE: REPAIR TAPE IS BEING LOADED OUT ONTO THE S/B DANTE FOR DELIVERY TO THE MARANAS
RIGLESS	MOB	6/19/2009	14:45	15:30	0.75	OTHR	PRE	MOB	ANCHOR P				STABBING BREM TOOL ON ML 1A
RIGLESS	MOB	6/19/2009	15:30	0:00	8.5	OTHR	PRE	MOB	ANCHOR P				RETRIEVING ROV TO DECK, PAYING OUT THE REMAINDER OF THE POLYESTER, HOOKING UP THE LOAD CELL, PERFORMING BOLLARD PULL TEST @ 83% OF VESSEL POWER (250 KIP BOLLARD PULL - 370 KIP LINE TENSION), & RIGGING UP THE LOWERING/RELEASE HOOK ASSEMBLY ON ML 1A
RIGLESS	MOB	6/20/2009	0:00	2:30	2.5	OTHR	PRE	MOB	ANCHOR P				TIME TO LAY THE # 1A ML ONTO THE SEAFLOOR
RIGLESS	MOB	6/20/2009	2:30	3:30	1	OTHR	PRE	MOB	ANCHOR P				RETRIEVING ROV & LOWERING HOOK TO THE SURFACE. #1A ML COMPLETED
RIGLESS	MOB	6/20/2009	3:30	15:15	11.75	OTHR	PRE	MOB	ANCHOR P				RIGGING UP, DEPLOYING POLYESTER, & STABBING THE BREM TOOL ON ML # 1

RIGLESS	MOB	6/20/2009	15:15	18:00	2.75	OTHR				PRE	MOB	ANCHOR P					PAYING THE REMAINDER OF THE POLYESTER ON ML # 1
RIGLESS	MOB	6/20/2009	18:00	21:30	3.5	OTHR				PRE	MOB	ANCHOR P					PERFORMING BOLLARD PULL ON ML # 1
RIGLESS	MOB	6/20/2009	21:30	0:00	2.5	OTHR				PRE	MOB	ANCHOR P					LAYING # 1 ML ON THE SEAFLOOR
RIGLESS	MOB	6/21/2009	0:00	1:00	1	OTHR				PRE	MOB	ANCHOR P					ROV & RELEASE HOOK ON DECK. ML # 1 COMPLETED
RIGLESS	MOB	6/21/2009	1:00	4:00	3	OTHR				PRE	MOB	ANCHOR P					TRAVELING FROM MC 252 TO MC 520 THE MARIANAS. SPOOLING POLYESTER ONTO THE WICHES
RIGLESS	MOB	6/21/2009	4:00	5:00	1	OTHR				PRE	MOB	ANCHOR P					PICKING UP POLYESTER ROPE REPAIR EQUIPMENT & A. MARTIN VISITING RIG MEDIC, ASTHMA RELATED, RIGGING UP FOR ML # 2
RIGLESS	MOB	6/21/2009	5:00	7:10	2.17	OTHR				PRE	MOB	ANCHOR P					TRAVELING FROM MC 520 TO MACONDO MC 252. RIGGING UP FOR ML # 2
RIGLESS	MOB	6/21/2009	7:10	14:40	7.5	OTHR				PRE	MOB	ANCHOR P					DEPLOYING POLYESTER & STABBING BREM TOOL INTO MUD MAT # 2
RIGLESS	MOB	6/21/2009	14:40	17:45	3.08	OTHR				PRE	MOB	ANCHOR P					PAYING OUT THE REMAINDER OF THE # 2 ML POLYESTER & RETRIEVING THE ROV TO SURFACE
RIGLESS	MOB	6/21/2009	17:45	20:30	2.75	OTHR				PRE	MOB	ANCHOR P					PERFORMING BOLLARD PULL ON THE # 2 ML. BOLLARD PULL - 250 KIPS VESSEL POWER - 78%
RIGLESS	MOB	6/21/2009	20:30	22:15	1.75	OTHR				PRE	MOB	ANCHOR P					LAYING THE #2 POLYESTER ONTO THE SEA FLOOR
RIGLESS	MOB	6/21/2009	22:15	0:00	1.75	OTHR				PRE	MOB	ANCHOR P					TIME FOR THE ROV TO ROUND TRIP TO THE SEA FLOOR & RELEASE THE RELEASE HOOK FROM THE # 2 ML SPECTRA GROMMET
RIGLESS	MOB	6/22/2009	0:00	11:00	11	OTHR				PRE	MOB	ANCHOR P					RIGGING UP. DEPLOYING POLYESTER ON ML # 4A, & STABBING BREM TOOL INTO THE # 4A MUD MAT
RIGLESS	MOB	6/22/2009	11:00	16:00	5	OTHR				PRE	MOB	ANCHOR P					RETRIEVING ROV TO THE SURFACE & PAYING THE REMAINDER OF THE # 4A ML POLYESTER
RIGLESS	MOB	6/22/2009	16:00	19:45	3.75	OTHR				PRE	MOB	ANCHOR P					PERFORMING BOLLARD PULL TEST. BOLLARD PULL: 250 KIPS VESSEL POWER: 78%
RIGLESS	MOB	6/22/2009	19:45	22:50	3.08	OTHR				PRE	MOB	ANCHOR P					LAYING THE # 4A ML POLYESTER ONTO THE SEA FLOOR. THE # 4A ML COMPLETED
RIGLESS	MOB	6/22/2009	22:50	0:00	1.17	OTHR				PRE	MOB	ANCHOR P					SPOOLING POLYESTER FOR THE # 4 ML ONTO THE WINCH
RIGLESS	MOB	6/23/2009	0:00	12:10	12.17	OTHR				PRE	MOB	ANCHOR P					DEPLOYING THE POLYESTER & STABBING THE BREM TOOL INTO THE # 4 MUD MAT
RIGLESS	MOB	6/23/2009	12:10	14:30	2.33	OTHR				PRE	MOB	ANCHOR P					SECURE VESSEL FOR MEDIVAC HELICOPTER. EOC EMPLOYEE IS A POSSIBLE STROKE VICTIM. COUGAR SABS HELICOPTER AIR LIFTED EMPLOYEE OFF OF THE VESSEL
RIGLESS	MOB	6/23/2009	14:30	16:00	1.5	OTHR				PRE	MOB	ANCHOR P					INSTALLING REMAINDER OF THE # 4 ML POLYESTER
RIGLESS	MOB	6/23/2009	16:00	20:00	4	OTHR				PRE	MOB	ANCHOR P					PERFORMING BOLLARD PULL ON THE # 4 ML. IT WAS DETERMINED THAT THE ML IS 500' TOO LONG. BOLLARD PULL: 250 KIPS VESSEL POWER: 78%

RIGLESS	MOB	6/23/2009	20:00	22:25	2.42	OTHR	PRE	MOB	ANCHOR N	UFAL	ANCH	REMOVING THE 2000' SECTION OF POLYESTER. IT WILL BE REPLACED DURING THE RIG MOVE WITH A 1500' SECTION. THE TOTAL LENGTH OF THE ML WAS 500' TOO LONG.
RIGLESS	MOB	6/23/2009	22:25	0:00	1.58	OTHR	PRE	MOB	ANCHOR P			STARTED LAYING THE # 4 ML ONTO THE SEA FLOOR
RIGLESS	MOB	6/24/2009	0:00	3:15	3.25	OTHR	PRE	MOB	ANCHOR P			ROV DISCONNECTING RELEASE HOOK FROM THE # 4 ML GROMMETT. ROV RETURNING TO DECK & HEAVING THE RELEASE HOOK TO THE DECK
RIGLESS	MOB	6/24/2009	3:15	12:00	8.75	OTHR	PRE	MOB	ANCHOR P			TRAVELING TO IM DOCKS FOURCHON. AT 1200 HRS GOING ON THE DD II THRUSTER REPAIR JOB 3'S
RIGLESS	MOB	7/11/2009	6:00	0:00	18	OTHR	PRE	MOB	ANCHOR P			MOBBING VESSEL FOR MC 252 POLYESTER INSTALLATION AT INTERMOOR'S DOCK
RIGLESS	MOB	7/12/2009	0:00	7:15	7.25	OTHR	PRE	MOB	ANCHOR P			FINISHED MOBBING AT IM DOCKS
RIGLESS	MOB	7/12/2009	7:15	11:00	3.75	OTHR	PRE	MOB	ANCHOR P			MOVING OVER TO C PORT 1 TAKING ON LUBE OIL
RIGLESS	MOB	7/12/2009	11:00	20:30	9.5	OTHR	PRE	MOB	ANCHOR P			TRAVEL FROM C PORT 1 TO MC 252 MACONDO FIELD
RIGLESS	MOB	7/12/2009	20:30	0:00	3.5	OTHR	PRE	MOB	ANCHOR P			STARTED INSTALLING POLYESTER ON ML # 3
RIGLESS	MOB	7/13/2009	0:00	2:05	2.08	OTHR	PRE	MOB	ANCHOR P			INSTALLING POLYESTER, STABBING THE BREM TOOL & STARTED RETRIEVING ROV TOWARDS THE SURFACE ON THE # 3 ML
RIGLESS	MOB	7/13/2009	2:05	2:50	0.75	OTHR	PRE	MOB	ANCHOR P			TIME TO RETRIEVE THE ROV TO THE DECK
RIGLESS	MOB	7/13/2009	2:50	4:40	1.83	OTHR	PRE	MOB	ANCHOR P			INSTALLING THE REMAINDER OF POLYESTER & RIG UP LOAD CELL TO KEY THE # 3 ANCHOR
RIGLESS	MOB	7/13/2009	4:40	5:50	1.17	OTHR	PRE	MOB	ANCHOR P			KEYING THE # 3 ANCHOR. TENSION = 364 KIPS HORIZONTAL DISTANCE = 5.425' VESSEL POWER = 75% - 80%
RIGLESS	MOB	7/13/2009	5:50	9:10	3.33	OTHR	PRE	MOB	ANCHOR P			LAYING POLYESTER ONTO THE SEABED, ROV DISCONNECTING THE # 3 GROMMETT FROM THE WINCH.
RIGLESS	MOB	7/13/2009	9:10	10:00	0.83	OTHR	PRE	MOB	ANCHOR P			RETRIEVING THE WINCH LINE & THE ROV TO DECK. THE # 3 POLYESTER INSTALLATION OF ML # 3 COMPLETED
RIGLESS	MOB	7/13/2009	10:00	15:35	5.58	OTHR	PRE	MOB	ANCHOR P			INSTALLING POLYESTER, STABBING THE BREM TOOL & STARTED RETRIEVING ROV TOWARDS THE SURFACE ON THE # 5A ML
RIGLESS	MOB	7/13/2009	15:35	16:15	0.67	OTHR	PRE	MOB	ANCHOR P			TIME TO RETRIEVE THE ROV TO THE DECK
RIGLESS	MOB	7/13/2009	16:15	18:20	2.08	OTHR	PRE	MOB	ANCHOR P			INSTALLING THE REMAINDER OF POLYESTER & RIG UP LOAD CELL TO KEY THE # 35A ANCHOR
RIGLESS	MOB	7/13/2009	18:20	20:30	2.17	OTHR	PRE	MOB	ANCHOR P			KEYING THE # 5A ANCHOR. TENSION = 368 KIPS HORIZONTAL DISTANCE = 5.278' VESSEL POWER = 75% - 80%
RIGLESS	MOB	7/13/2009	20:30	23:05	2.58	OTHR	PRE	MOB	ANCHOR P			LAYING POLYESTER ONTO THE SEABED, ROV DISCONNECTING THE # 5A GROMMETT FROM THE WINCH.

RIGLESS	MOB	7/13/2009	23:05	23:45	0.67	OTHR	PRE	MOB	ANCHOR P				RETRIEVING THE WINCH LINE & THE ROV TO DECK. THE # 5A POLYESTER INSTALLATION OF ML # 5A COMPLETED
RIGLESS	MOB	7/13/2009	23:45	0:00	0.25	OTHR	PRE	MOB	ANCHOR P				MOVING VESSEL OVER TO ML #5, RIGGING UP DECK FOR THE # 5 ML
RIGLESS	MOB	7/14/2009	0:00	5:25	5.42	OTHR	PRE	MOB	ANCHOR P				INSTALLING POLYESTER, STABBING THE BREM TOOL & STARTED RETRIEVING ROV TOWARDS THE SURFACE ON THE # 5 ML
RIGLESS	MOB	7/14/2009	5:25	6:20	0.92	OTHR	PRE	MOB	ANCHOR P				TIME TO RETRIEVE THE ROV TO THE DECK
RIGLESS	MOB	7/14/2009	6:20	7:20	1	OTHR	PRE	MOB	ANCHOR P				INSTALLING THE REMAINDER OF POLYESTER & RIG UP LOAD CELL TO KEY THE # 5 ANCHOR
RIGLESS	MOB	7/14/2009	7:20	9:10	1.83	OTHR	PRE	MOB	ANCHOR P				KEYING THE # 5 ANCHOR. TENSION = 375 KIPS HORIZONTAL DISTANCE = 5,216' VESSEL POWER = 75% * 80%
RIGLESS	MOB	7/14/2009	9:10	11:00	1.83	OTHR	PRE	MOB	ANCHOR P				LAYING POLYESTER ONTO THE SEABED, ROV DISCONNECTING THE # 5 GROMMETT FROM THE WINCH.
RIGLESS	MOB	7/14/2009	11:00	12:20	1.33	OTHR	PRE	MOB	ANCHOR P				RETRIEVING THE WINCH LINE & THE ROV TO DECK. THE # 5 POLYESTER INSTALLATION OF ML # 3 COMPLETED
RIGLESS	MOB	7/14/2009	12:20	23:00	10.67	OTHR	PRE	MOB	ANCHOR P				TRAVELING FROM MC 252 TO IM DOCKS FOURCHON
RIGLESS	MOB	7/14/2009	23:00	0:00	1	OTHR	PRE	MOB	ANCHOR P				STARTED MOBBER POLYESTER
RIGLESS	MOB	7/15/2009	0:00	12:15	12.25	OTHR	PRE	MOB	ANCHOR P				MOBBING VESSEL
RIGLESS	MOB	7/15/2009	12:15	0:00	11.75	OTHR	PRE	MOB	ANCHOR P				GETTING GROCERIES & HAVING CREW CHANGE
RIGLESS	MOB	7/16/2009	0:00	2:00	2	OTHR	PRE	MOB	ANCHOR P				HAVING VESSEL'S CREW CHANGE & LOADING VESSEL'S SUPPLIES
RIGLESS	MOB	7/16/2009	2:00	12:00	10	OTHR	PRE	MOB	ANCHOR P				TRAVELING FROM IM DOCKS TO MC 252 MACONDO FIELD
RIGLESS	MOB	7/16/2009	12:00	17:20	5.33	OTHR	PRE	MOB	ANCHOR P				DEPLOYING POLYESTER & STABBING THE BREM TOOL ON ML # 6
RIGLESS	MOB	7/16/2009	17:20	18:15	0.92	OTHR	PRE	MOB	ANCHOR P				ROV RETURNING TO DECK
RIGLESS	MOB	7/16/2009	18:15	19:35	1.33	OTHR	PRE	MOB	ANCHOR P				DEPLOYING THE REMAINDER OF THE # 6 ML POLYESTER
RIGLESS	MOB	7/16/2009	19:35	22:45	3.17	OTHR	PRE	MOB	ANCHOR P				PERFORMING THE KEYING OF THE # 6 ANCHOR TENSION = 371 KIPS HORIZONTAL DISTANCE = 5,010' VESSEL POWER = 76%
RIGLESS	MOB	7/16/2009	22:45	0:00	1.25	OTHR	PRE	MOB	ANCHOR P				LAYING THE # 6 ML ONTO THE SEABED
RIGLESS	MOB	7/17/2009	0:00	1:40	1.67	OTHR	PRE	MOB	ANCHOR P				TIME FOR THE ROV TO FINISH DISCONNECTING THE #6 ML GROMMET & RETURN TO THE DECK
RIGLESS	MOB	7/17/2009	1:40	8:10	6.5	OTHR	PRE	MOB	ANCHOR P				DEPLOYING POLYESTER & STABBING THE BREM TOOL ON ML# 7
RIGLESS	MOB	7/17/2009	8:10	9:00	0.83	OTHR	PRE	MOB	ANCHOR P				ROV RETURNING TO DECK

RIGLESS	MOB	7/17/2009	9:00	10:00	1	OTHER	PRE	MOB	ANCHOR P					DEPLOYING THE REMAINDER OF THE POLYESTER ON ML # 7
RIGLESS	MOB	7/17/2009	10:00	12:40	2.67	OTHER	PRE	MOB	ANCHOR P					KEYING THE # 7 ANCHOR TENSION = 371 KIPS HORIZONTAL DISTANCE = 5,010' VESSEL POWER = 76%
RIGLESS	MOB	7/17/2009	12:40	13:15	0.58	OTHER	PRE	MOB	ANCHOR P					LAYING THE # 7 ML ON THE SEA FLOOR
RIGLESS	MOB	7/17/2009	13:15	15:10	1.92	OTHER	PRE	MOB	ANCHOR P					TIME FOR THE ROV TO DISCONNECT THE # 7 ML GROMMET & RETURN TO DECK. # 7 ML COMPLETED
RIGLESS	MOB	7/17/2009	15:10	22:10	7	OTHER	PRE	MOB	ANCHOR P					DEPLOYING POLYESTER & STABBING THE BREM TOOL ON ML# 8
RIGLESS	MOB	7/17/2009	22:10	23:15	1.08	OTHER	PRE	MOB	ANCHOR P					ROV RETURNING TO DECK
RIGLESS	MOB	7/17/2009	23:15	0:00	0.75	OTHER	PRE	MOB	ANCHOR P					STARTED DEPLOYING REMAINDER OF THE # 8 ML POLYESTER
RIGLESS	MOB	7/18/2009	0:00	2:50	2.83	OTHER	PRE	MOB	ANCHOR P					KEYING THE # 8 ANCHOR. TENSION = 387 KIPS HORIZONTAL DISTANCE = 5,129' VESSEL POWER = 75%
RIGLESS	MOB	7/18/2009	2:50	3:40	0.83	OTHER	PRE	MOB	ANCHOR P					DEPLOYING THE # 8 ML ONTO THE SEA FLOOR
RIGLESS	MOB	7/18/2009	3:40	6:05	2.42	OTHER	PRE	MOB	ANCHOR P					TIME FOR THE ROV TO DIVE, DISCONNECT, & THE ROV TO RETURN TO THE SURFACE. THE # 8 ML COMPLETED
RIGLESS	MOB	7/18/2009	6:05	7:20	1.25	OTHER	PRE	MOB	ANCHOR P					STARTING DEPLOYMENT OF THE # 8A ML POLYESTER
RIGLESS	MOB	7/18/2009	7:20	8:15	0.92	OTHER	PRE	MOB	WOW		WAIT	WTHR		WOW, SQUALLS PASSING THRU
RIGLESS	MOB	7/18/2009	8:15	11:50	3.58	OTHER	PRE	MOB	ANCHOR P					DEPLOYING POLYESTER & STABBING THE BREM TOOL ON THE # 8A ML
RIGLESS	MOB	7/18/2009	11:50	12:40	0.83	OTHER	PRE	MOB	ANCHOR P					TIME FOR THE ROV TO RETURN TO THE DECK
RIGLESS	MOB	7/18/2009	12:40	13:30	0.83	OTHER	PRE	MOB	ANCHOR P					DEPLOYING THE REMAINDER OF THE POLYESTER ON THE # 8A ML
RIGLESS	MOB	7/18/2009	13:30	16:30	3	OTHER	PRE	MOB	ANCHOR P					KEYING THE # 8A ANCHOR HORIZONTAL DISTANCE = 5,080' VESSEL POWER = 75%
RIGLESS	MOB	7/18/2009	16:30	17:15	0.75	OTHER	PRE	MOB	ANCHOR P					LAYING THE # 8A ML ONTO THE SEA FLOOR
RIGLESS	MOB	7/18/2009	17:15	18:20	1.08	OTHER	PRE	MOB	ANCHOR P					ROV DIVING, & DISCONNECTING THE # 8A GROMMET FROM THE WINCH LINE
RIGLESS	MOB	7/18/2009	18:20	19:00	0.67	OTHER	PRE	MOB	ANCHOR P					ROV RETURNING TO THE DECK. THE # 8A ML COMPLETED
RIGLESS	MOB	7/18/2009	19:00	20:40	1.67	OTHER	PRE	MOB	ANCHOR P					ROV DIVING, & CONNECTING THE # 4 GROMMET TO THE WINCH LINE
RIGLESS	MOB	7/18/2009	20:40	21:25	0.75	OTHER	PRE	MOB	ANCHOR P					ROV RETURNING TO THE DECK
RIGLESS	MOB	7/18/2009	21:25	0:00	2.58	OTHER	PRE	MOB	ANCHOR P					RETRIEVING THE # 4 POLYESTER TO THE SURFACE, ADDING AN ADDITIONAL 1500' OF POLYESTER TO THIS ML

RIGLESS	MOB	7/19/2009	0:00	1:00	1	OTHR		PRE	MOB	ANCHOR	N		UFAL	ANCH	DP SYSTEM FAILURE (HUMAN ERROR) RECOVERED # 4 POLYESTER GROMMET TO THE SURFACE & STARTED OVER DEPLOYING POLYESTER TO THE SEA FLOOR
RIGLESS	MOB	7/19/2009	1:00	1:45		OTHR		PRE	MOB	ANCHOR	P				DEPLOYING THE # 4 POLYESTER TO THE SEA FLOOR
RIGLESS	MOB	7/19/2009	1:45	2:50		OTHR		PRE	MOB	ANCHOR	P				ROV DIVING & DISCONNECTING THE # 4 GROMMET FROM THE WINCH LINE
RIGLESS	MOB	7/19/2009	2:50	3:40		OTHR		PRE	MOB	ANCHOR	P				TIME TO RETRIEVE THE ROV & THE WINCH LINE TO THE SURFACE. THE # 4 ML COMPLETED
RIGLESS	MOB	7/19/2009	3:40	13:45		OTHR		PRE	MOB	ANCHOR	P				TRAVELING FROM MC 252 TO IM DOCKS FOURCHON
RIGLESS	MOB	7/19/2009	13:45	0:00		OTHR		PRE	MOB	ANCHOR	P				FINISH DEMOBING THE VESSEL & WAITING ON DOCK SPACE TO TAKE ON FUEL & WATER. THIS EVENT ENDED AT 2400 HRS TODAY
RIGLESS	MOB	9/28/2009	6:00	17:30		OTHR		PRE	MOB	ANCHOR	P				MOBBING MV EDISON CHOUET, HAVING GENERAL SAFETY MEETING
RIGLESS	MOB	9/28/2009	17:30	21:30		OTHR		PRE	MOB	ANCHOR	P				ENROUTE TO ST BLK # 91, TO TIGHTEN UP NEW TOW WIRE
RIGLESS	MOB	9/28/2009	21:30	0:00		OTHR		PRE	MOB	ANCHOR	P				TIGHTENING UP WIRE IN ST BLK# 91
RIGLESS	MOB	9/29/2009	0:00	4:00		OTHR		PRE	MOB	ANCHOR	P				FINISHING UP WIRE TIGHTENING
RIGLESS	MOB	9/29/2009	4:00	22:25		OTHR		PRE	MOB	ANCHOR	P				TRAVEL FROM ST BLK# 91 TO GULF COPPER SHIPYARD GALVESTON TEXAS
RIGLESS	MOB	9/29/2009	22:25	0:00		OTHR		PRE	MOB	ANCHOR	P				AWAITING ORDERS TO TOW OUT THE MARIANAS
MARIANAS	MOB	9/30/2009	17:00	20:00		RIG		PRE	MOB	TOW	P				RIG UNDER TOW FROM GALVESTON TO MC 252. RIG AT SEA BOUY AT 1700 HRS 9/30/2009. AT 20:00 HRS LAT: 29? 08.6 N, LONG: 094? 26.5 W, WATER DEPTH 54'; WIND E AT 10-15 KTS, SEAS 1-2'. EDISON CHOUET CAPTAINS: ADAM GAUTREAUX & BILLY DEUT BOILLARD PULL: 200 MT HORSEPOWER: 16,000 HP START FUEL: 256,597 GALS LUBE OIL: 6,335 GALS MARIANAS START FUEL: 82,693 GALS LUBE OIL: 1,700 GALS HELICOPTER FUEL: 1,212 GALS POT WATER: 1,729 GALS DRILL WATER: 1,157 GALS TIME HEADING BLK MI TRAV MILES TO GO SPEED 2000 147? GAL 194 25 417 4.6 kts ETA 1200 hrs,10-4-09

MARIANAS	MOB	9/30/2009	20:00	0:00	4 RIG	PRE	MOB	TOW	P												<p>RIG UNDER TOW FROM GALVESTON TO MC 252. AT 00:00 HRS. LAT: 287 49.4 N, LONG: 094? 26.3 W, WATER DEPTH 82'. WIND E AT 10-15 KTS, SEAS 1-2'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0000 147? HI 86 46 396 4.8 kts ETA 1200 hrs. 10-4-09 PRIMING KICK PLATE AROUND HAND RAIL ON TOP OF DRILLERS HOUSE. PRESSURE TESTING PUMP ROOM AND STAND PIPE MANIFOLD FOR PM. VALVE #5 AND #12 ON STD PIPE MANIFOLD LEAKING, BREAK APART AND INSPECT VALVES. WORKING ON LIFTING EQUIP AND DROPPED OBJECTS AUDIT LIST.</p>
MARIANAS	MOB	10/1/2009	0:00	4:00	4 RIG	PRE	MOB	TOW	P												<p>RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0400 HRS. LAT: 287 29.9 N, LONG: 094? 25.8 W, WATER DEPTH 120'. WIND SE AT 10-15 KTS, SEAS 2-3'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0400 180? HI A-406 65 377 4.8 kts ETA 1200 hrs. 10-4-09 HELD PRE-JOB SAFETY MEETING WITH CREW. INSPECT AND REBUILD # 5 VALVE ON STD PIPE MANIFOLD. ASSIST WELDER WORKING ON COOLING WATER PIPING IN STBD FORWARD COLUMN. ASSIST SUBSEA WORKING ON SPIDER AND GIMBLE PRECHARGE. CONTINUE EQUIPMENT AND DROPPED OBJECTS AUDIT LIST.</p>
MARIANAS	MOB	10/1/2009	4:00	6:00	2 RIG	PRE	MOB	TOW	P												<p>CONTINUE TO REBUILD # 5 VALVE ON STB PIPE MANIFOLD. ASSIST SUBSEA WORKING ON SPIDER AND GIMBLE PRECHARGE. ASSIST WELDER WORKING ON COOLING WATER PIPING IN STBD FORWARD COLUMN. CONTINUE WORKING ON EQUIPMENT AND DROPPED OBJECTS AUDIT LIST.</p>
MARIANAS	MOB	10/1/2009	6:00	8:00	2 RIG	PRE	MOB	TOW	P												<p>RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0800 HRS. LAT: 287 10.6 N, LONG: 094? 25.4 W, WATER DEPTH 180'. WIND SE AT 10-15 KTS, SEAS 2-4'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0800 180? HI A-505 85 357 5.0 kts ETA 1200 hrs. 10-4-09 HELD BP DWOP TRAINING WITH RIG CREW AND SERVICE PERSONNEL FOR MACONDO WELL.</p>

MARIANAS	MOB	10/1/2009	8:00	12:00	4	RIG	PRE	MOB	TOW	P							RIG UNDER TOW FROM GALVESTON TO MC 252. AT 1200 HRS LAT: 277.51.0 N, LONG: 094? 24.9 W, WATER DEPTH 274', WIND SSE AT 10-15 KTS, SEAS 2-4'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 1200 180? EWB 119 104 338 4.8 kts ETA 1200 hrs.10-4-09 CONTINUE WITH HOUSEKEEPING AND GENERAL MAINTENANCE AROUND RIG.
MARIANAS	MOB	10/1/2009	12:00	16:00	4	RIG	PRE	MOB	TOW	P							RIG UNDER TOW FROM GALVESTON TO MC 252. AT 1600 HRS LAT: 277.44.1 N, LONG: 094? 07.5 W, WATER DEPTH 1182'. WIND SSE AT 10-15 KTS, SEAS 2-4'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 1600 073? EB 254 127 315 5.3 kts ETA 1200 hrs.10-4-09 CONTINUE WITH HOUSEKEEPING AND GENERAL MAINTENANCE AROUND RIG. ATTENDED DWOP FOR MACONDO. REBUILDING # 12 VALVE ON STD PIPE MANIFOLD.
MARIANAS	MOB	10/1/2009	16:00	20:00	4	RIG	-14 PRE	MOB	TOW	P							RIG UNDER TOW FROM GALVESTON TO MC 252. AT 2000 HRS LAT: 277.46.3 N, LONG: 093? 42.7 W, WATER DEPTH 780'. WIND SE AT 8-10 KTS, SEAS 2-4'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 2000 083? EB 181 150 292 5.3 kts ETA 1200 hrs.10-4-09 CONTINUE WITH HOUSEKEEPING AND GENERAL MAINTENANCE AROUND RIG. REBUILDING # 12 VALVE ON STD PIPE MANIFOLD.
MARIANAS	MOB	10/1/2009	20:00	0:00	4	RIG	-14 PRE	MOB	TOW	P							RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0000 HRS LAT: 277.48.1 N, LONG: 093? 17.0 W, WATER DEPTH 672'. WIND SE AT 8-10 KTS, SEAS 1-3'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0000 085? EB 190 173 269 5.8 kts ETA 1200 hrs.10-4-09 CONTINUE WITH HOUSEKEEPING AND GENERAL MAINTENANCE AROUND RIG. FINISHED REBUILDING # 12 VALVE ON STD PIPE MANIFOLD. REMOVED SCRAP IRON FROM RIG FLOOR. CHANGED OUT ELEVATORS AND PREPARE TO CHANGE OUT SAVER SUB.

MARIANAS	MOB	10/2/2009	0:00	4:00	4	RIG	PRE	MOB	TOW	P					RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0400 HRS LAT: 277.49.3 N, LONG: 092.51.3 W, WATER DEPTH 720', WIND S AT 10-15 KTS, SEAS 2-4'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0400 085? GB 154 195 247 5.4 kts ETA 0600 hrs.10-4-09 ASSIST WELDER INSTALLING HANDRAILS ON PORT SIDE OF MAIN DECK. CHECKING SERIAL NUMBERS ON BP RENTAL SUBS. CONTINUE WITH AUDIT WORK LIST.
MARIANAS	MOB	10/2/2009	4:00	6:00	2	RIG	PRE	MOB	TOW	P					ASSIST WELDER INSTALLING HANDRAILS ON PORT SIDE OF MAIN DECK. CHECKING SERIAL NUMBERS ON BP RENTAL SUBS. CONTINUE WITH AUDIT WORK LIST.
MARIANAS	MOB	10/2/2009	6:00	8:00	2	RIG	PRE	MOB	TOW	P					RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0800 HRS LAT: 277.51.1 N, LONG: 092.25.6 W, WATER DEPTH 660', WIND SW AT 10-15 KTS, SEAS 1-3'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0800 082? GB 119 217 224 5.6 kts ETA 0600 hrs.10-4-09 INSTALL SECONDARY RETENTION ON FINGERBOARD CYLINDERS IN DERRICK.
MARIANAS	MOB	10/2/2009	8:00	12:00	4	RIG	PRE	MOB	TOW	P					RIG UNDER TOW FROM GALVESTON TO MC 252. AT 1200 HRS LAT: 277.53.0 N, LONG: 091.58.0 W, WATER DEPTH 274', WIND ENE AT 10-15 KTS, SEAS 1-2'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 1200 088? GB 84 245 197 6.3 kts ETA 0600 hrs.10-4-09 ASSIST CRANE CREW POSITIONING BUCKING MACHINE ON O2 DECK. ASSIST CRANE CREW MOVING DRILLING EQUIPMENT FROM PIPE DECK TO RIG FLOOR.
MARIANAS	MOB	10/2/2009	12:00	16:00	4	RIG	PRE	MOB	TOW	P					RIG UNDER TOW FROM GALVESTON TO MC 252. AT 1600 HRS LAT: 277.55.3 N, LONG: 091.31.3 W, WATER DEPTH 504', WIND ESE AT 8-10 KTS, SEAS 1-3'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 1600 085? GC 53 270 172 5.9 kts ETA 0600 hrs.10-4-09 CONTINUE WITH SECONDARY RETENTION ON FINGERBOARD CYLINDERS IN DERRICK. ASSIST CRANE CREW POSITIONING BUCKING MACHINE ON O2 DECK. ASSIST CRANE CREW MOVING DRILLING EQUIPMENT FROM PIPE DECK TO RIG FLOOR. REPOSITIONING 36" EQUIPMENT ON DECK.

MARIANAS	MOB	10/2/2009	16:00	20:00	4	RIG	-14	PRE	MOB	TOW	P									RIG UNDER TOW FROM GALVESTON TO MC 252. AT 2000 HRS LAT: 277.576 N, LONG: 093.023 W, WATER DEPTH 698', WIND ESE AT 4-6 KTS, SEAS 1-2'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 2000 085? GC 18 295 147 6.3 kts ETA 0600 hrs, 10 4-09 ASSIST CRANE CREW POSITIONING BUCKING MACHINE ON O2 DECK. ASSIST CRANE CREW MOVING DRILLING EQUIPMENT FROM PIPE DECK TO RIG FLOOR. TESTING PUMP ROOM MANIFOLD.
MARIANAS	MOB	10/2/2009	20:00	0:00	4	RIG	-14	PRE	MOB	TOW	P									RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0000 HRS LAT: 277.591 N, LONG: 090.358 W, WATER DEPTH 1074'. WIND ESE AT 4-6 KTS, SEAS 1-2'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0000 086? GC 97 319 123 5.6 kts ETA 0600 hrs, 10-4-09 FINISH TESTING PUMP ROOM MANIFOLD. TESTED # 12 VALVE ON STD PIPE MANIFOLD, # 5 VALVE DID NOT TEST. TESTED STD PIPE MANIFOLD TO 7,500 PSI FOR 5 MINS EACH, TESTED KELLY HOSE. AUTO IBOP AND MANUAL IBOP ON TOP DRIVE TO 6,000 PSI FOR 5 MINS EACH. RIGGED UP TO TEST STUMP TO TEST MANUAL TIW'S AND IBOP'S TOMORROW. RIGGING UP TO DISASSEMBLE # 5 STD PIPE VALVE IN ORDER TO INSPECT SAME.
MARIANAS	MOB	10/3/2009	0:00	4:00	4	RIG		PRE	MOB	TOW	P									RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0400 HRS LAT: 287.00 N, LONG: 090.109 W, WATER DEPTH 1615'. WIND E AT 10-12 KTS, SEAS 1-2'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0400 065? EB 961 328 85 5.6 kts ETA 2000 hrs, 10-3-09 HELD PRE-JOB SAFETY MEETING WITH CREW. INSPECTED # 5 VALVE ON STD PIPE MANIFOLD, GREASE STD PIPE MANIFOLD. ASSIST WELDER INSTALLING HANDRAILS ON PORT SIDE OF MAIN DECK. ASSIST SUBSEA WORKING ON BOP'S.
MARIANAS	MOB	10/3/2009	4:00	6:00	2	RIG		PRE	MOB	TOW	P									GREASING STD PIPE MANIFOLD. ASSIST WELDER INSTALLING HANDRAILS ON PORT SIDE OF MAIN DECK. ASSIST SUBSEA WORKING ON BOP'S.

MARIANAS	MOB	10/3/2009	6:00	8:00	2	RIG		PRE	MOB	TOW	P					RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0800 HRS LAT: 287 8.5 N, LONG: 0897 47.2 W, WATER DEPTH 1980'. WIND NE AT 5-8 KTS, SEAS 1'-2'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0800 070? MC 795 347 66 5.5 kts ETA 2000 hrs.10-3-09 MADE UP FOSV'S AND IBOP'S IN PREPARATION FOR TESTING.
MARIANAS	MOB	10/3/2009	8:00	12:00	4	RIG		PRE	MOB	TOW	P					RIG UNDER TOW FROM GALVESTON TO MC 252. AT 1200 HRS LAT: 287 15.0 N, LONG: 0887 26.0 W, WATER DEPTH 7300'. WIND NE AT 5 KTS, SEAS 1'-2'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 1200 070? MC 715 397 45 5.1 kts ETA 2000 hrs.10-3-09 CONTINUE WITH HOUSEKEEPING AND GENERAL MAINTENANCE ON RIG.
MARIANAS	MOB	10/3/2009	12:00	16:00	4	RIG		PRE	MOB	TOW	P					RIG UNDER TOW FROM GALVESTON TO MC 252. AT 1600 HRS LAT: 287 20.0 N, LONG: 897 08.7 W, WATER DEPTH 2880'. WIND E AT 8-10 KTS, SEAS 1'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 1600 069? MC 633 422 20 5.2 kts ETA 2000 hrs.10-3-09 BUCKING UP 36" JETTING ASSEMBLY ON BUCKING MACHINE. PRESSURE TESTED # 5 STD PIPE VALVE TO 7500 PSI, GOOD TEST. PRESSURE TESTED (4) 6-5/8" FH TIW'S AND (2) 6-5/8" FH IBOP'S TO 250 PSI LOW AND 10,000 PSI HIGH, EACH TEST FOR 5 MINS, GOOD TEST. CONTINUE WITH HOUSEKEEPING AND GENERAL MAINTENANCE ON RIG.
MARIANAS	MOB	10/3/2009	16:00	20:00	4	RIG	-14	PRE	MOB	TOW	P					RIG UNDER TOW FROM GALVESTON TO MC 252. AT 2000 HRS LAT: 287 29.6 N, LONG: 0887 40.6 W, WATER DEPTH 4530'. WIND ESE AT 8-10 KTS, SEAS 1'-3'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 2000 070? MC 510 422 20 5.2 kts ETA 2000 hrs.10-3-09 BUCKING UP 36" JETTING ASSEMBLY ON BUCKING MACHINE. PRESSURE TESTED # 5 STD PIPE VALVE TO 7500 PSI, GOOD TEST. PRESSURE TESTED (2) 5-1/2" HT-55 TIW'S AND (2) 5-1/2" HT-55 IBOP'S TO 250 PSI LOW AND 10,000 PSI HIGH, EACH TEST FOR 5 MINS, GOOD TEST. CONTINUE WITH HOUSEKEEPING AND GENERAL MAINTENANCE ON RIG.

MARIANAS	MOB	10/3/2009	20:00	22:00	2 RIG	-14 PRE	MOB	TOW	P				<p>AT 2000 HRS POSITION OF RIG AT HAND OFF POINT(20 MILES FROM LOCATION). AT 2025 HRS. HARVEY WARHORSE AND HARVEY TROJAN AT HAND OFF POINT. AT 2053 HRS. HARVEY TROJAN ON PORT AFT TOW LINE. AT 2140 HRS EDISON CHOUEST OFF TOW BRIDLE. AT 2155 HRS, HARVEY WARHORSE ON TOW BRIDLE. CONDUCTED PRE ANCHOR HANDLING MEETING WITH BP. EDISON CHOUEST, INTERMOOR AND TOI. BACKLOAD PERSONNEL TO EDISON CHOUEST. BACKLOAD (2) CHAIN CHASERS TO EDISON. RELEASED EDISON TO LOCATION TO RETRIEVE # 4 POLY ROPE. BALLISTING # 6 PORT AND STBD TANKS. HARVEY WARHORSE CAPTAINS: KIRK GUIDROZ AND DAVE DRAIN BOLLARD PULL: 168 MT HORSEPOWER: 16,500 HP START FUEL: 192,600 GALS LUBE OIL: 1,840 GALS HARVEY TROJAN CAPTAINS: RUSSEL COATES BOLLARD PULL:126 MT HORSEPOWER: 13,500 HP START FUEL: 74,270 GALS LUBE OIL: 1,140 GALS</p>
MARIANAS	MOB	10/3/2009	22:00	0:00	2 RIG	-14 PRE	MOB	TOW	P				<p>RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0000 HRS LAT: 287 31.5 N, LONG: 088? 36.7 W, WATER DEPTH 4920', WIND ESE AT 17-19 KTS, SEAS 1-2'. TIME 052? MC 467 1.1 18.3 2.5 kis ETA 0720 hrs, 10-4-09 REMOVED MANUAL ELEVATORS AND R/U BX-4 ELEVATORS AND HOSES. MOVE PAD EYES OVER ON KT RING FOR SECONDARY RETENTION. CONTINUE WITH HOUSEKEEPING AND GENERAL MAINTENANCE ON RIG.</p>
MARIANAS	MOB	10/4/2009	0:00	4:00	4 RIG	PRE	MOB	TOW	P				<p>RIG UNDER TOW FROM GALVESTON TO MC 252. AT 0400 HRS LAT: 287 38.7 N, LONG: 088? 28.4 W, WATER DEPTH 5000', WIND E AT 5-7 KTS, SEAS 1-3'. TIME HEADING BLK MI TRAV MILES TO GO SPEED 0400 046? MC 338 11.4 8 2.5 kis FINISHED BALLASTING RIG TO 17 METERS AT 04:00 HRS. HELD PRE JOB SAFETY MEETING WITH CREW. CHANGED AIR HOSE OUT ON TOP RACKER. ASSISTED WELDER WORKING ON HANDRAILS. CHANGED SHEAR PIN IN TOP RACKER. ASSIST SUBSEA WORK ON BOP'S.</p>

MARIANAS	MOB	10/4/2009	4:00	12:00	8 RIG	PRE	MOB	MOB	P					AT 09:25 HRS, RIG PASSED # 4 PCC TO MVV EDISON CHOUDEST. AT 09:40 HRS, LOAD CELL NOT WORKING DUE TO BOAT OVERLOADING LINE. AT 10:05 HRS, # 4 ANCHOR ON BOTTOM. ON LOCATION (287 44.28 N - 88? 21.98 W) AT 10:15 HRS, # 4 PCC PASSED TO RIG. AT 10:55 HRS, # 4 ANCHOR WINCH WILL NOT RUN, ET WORKING ON WINCH. AT 11:03 HRS, PAYING OUT # 4 ANCHOR WIRE. ASSIST CRANE CREW REMOVING EQUIP FROM DRILL FLOOR IN PREPARATION FOR PICKING UP HWDP. P/U (9) STDS OF 71.93 #, 6-5/8" FH HWDP AND RACKING SAME IN DERRICK ONE STD AT A TIME. DRIFTING PIPE WITH 3.875" OD DRIFT. ASSISTED MECHANIC REPAIRING VALVE ON DRAWWORKS DISC BRAKE UNIT. VERIFIED FLOOR AND CROWN SAVER PRIOR TO PICKING UP HWDP.
MARIANAS	MOB	10/4/2009	12:00	18:00	6 RIG	PRE	MOB	MOB	P					RUNNING # 8 ANCHOR. AT 16:07 HRS, # 8 RIG WIRE ON EDISON CHOUDEST. AT 16:10 HRS, PAYING OUT # 8 ANCHOR WIRE. AT 16:40 HRS, ALL STOP # 8 ANCHOR WIRE 3.500' OUT. AT 17:18 HRS, HAULING IN ON # 8 ANCHOR WIRE. AT 17:50 HRS, ALL STOP # 8 ANCHOR WIRE 1.000' OUT. P/U 40 # 6-5/8" FH DRILL PIPE IN SINGLES AND RACKING BACK IN DERRICK. DRIFTING WITH 3.85" OD DRIFT.
MARIANAS	MOB	10/4/2009	18:00	23:00	5 RIG	PRE	MOB	MOB	P					RUNNING # 5 ANCHOR. AT 19:20 HRS, # 5 PCC PASSED TO EDISON CHOUDEST. AT 19:22 HRS, PAYING OUT # 5 ANCHOR CHAIN. AT 19:30 HRS, ALL STOP # 5 ANCHOR CHAIN 400' OUT. AT 20:06 HRS, PAYING OUT # 5 ANCHOR CHAIN. AT 20:15 HRS, ALL STOP # 5 ANCHOR CHAIN 700' OUT. AT 20:25 HRS, # 5 ANCHOR ON EDISON DECK. AT 20:38 HRS, HAULING IN ON # 5 ANCHOR CHAIN. AT 21:05 HRS, ALL STOP # 5 ANCHOR CHAIN 200' OUT. P/U 40 # 6-5/8" FH DRILL PIPE IN SINGLES AND RACKING BACK IN DERRICK. DRIFTING WITH 3.85" OD DRIFT. MOC STOP P/U DRILL PIPE. 2 CREW MEMBERS TO ASSIST WITH TRANSITION ON # 5 ANCHOR CHAIN. STOPPED P/U PIPE FOR 30 MINS DUE TO HEAVY RAIN AND WIND GUSTS.

MARIANAS	MOB	10/4/2009	23:00	0:00	1 RIG		PRE	MOB	MOB	N	UFAL	ROV	AT 23:00 HRS, EDISON CHOUEST ROV BEGAN HAVING ELECTRICAL PROBLEMS, ROV CREW WORKING TO CORRECT PROBLEM. AT 23:00 HRS, COMPLETE TRANSFER ANCHOR TO C-LEGACY. AT 23:05 HRS, EDISON ALL STOP PAYING OUT # 5 WORK WIRE FOR ROV TO COMPLETE REPAIRS TO ASSIST CONNECTING WORK WIRE TO GROMMET. P/U 40# 6-5/8" FH DRILL PIPE IN SINGLES AND RACKING BACK IN DERRICK. 52 STDS IN DERRICK (5.023' AT MIDNIGHT), DRIFTING WITH 3.85" OD DRIFT.
MARIANAS	MOB	10/5/2009	0:00	2:00	2 RIG		PRE	MOB	MOB	P			HP/JSMWC ON PICKING UP DP. CONTINUE PICKING UP 6-5/8" DP F/ 5.213' TO 5.687', DRIFTING PIPE W/ 3.85" OD DRIFT. EDISON CHOUEST ROV HAVING ELECTRICAL PROBLEMS, ROV CREW WORKING TO CORRECT.
MARIANAS	MOB	10/5/2009	2:00	8:30	6.5 RIG		PRE	MOB	MOB	P			EDISON CHOUEST ROV PROBLEMS CORRECTED. P/U 5-1/2" HT-55 DP F/ 0 TO 2.080', DRIFTING WITH 3.5" OD DRIFT. AT 05:38 HRS, PAYING OUT # 5 ANCHOR WIRE. AT 07:10 HRS, # 5 ANCHOR ON BOTTOM. AT 08:26 HRS, # 5 PCC PASSED TO RIG.
MARIANAS	MOB	10/5/2009	8:30	12:00	3.5 RIG		PRE	MOB	MOB	P			AT 08:45 HRS, M/V HARVEY TROJAN RELEASED FROM RIG. AT 08:55 HRS, # 1 PCC PASSED TO M/V EDISON CHOUEST. AT 09:00 HRS, M/V HARVEY TROJAN RELEASED FROM LOCATION. ENDING FUEL = 71,100 GAL ENDING LUBE = 1,085 GAL AT 10:00 HRS, # 1 ANCHOR OFF M/V EDISON CHOUEST. AT 10:40 HRS, # 1 PASSED TO RIG. CONTINUE P/U 5-1/2" HT-55 DP F/ 2.080' TO 4.552', DRIFTING WITH 3.5" OD DRIFT, RACKED BACK 2.919' IN DERRICK.
MARIANAS	MOB	10/5/2009	12:00	17:30	5.5 RIG		PRE	MOB	MOB	P			RUNNING ANCHORS. AT 15:48 HRS, # 1 WIRE PASSED TO EDISON CHOUEST. AT 15:49 HRS, PAYING OUT ON # 1 ANCHOR WIRE. AT 16:19 HRS, ALL STOP # 1 ANCHOR WIRE 3,500' OUT. AT 16:45 HRS, INHAULING # 1 ANCHOR WIRE. AT 17:14 HRS, ALL STOP # 1 ANCHOR WIRE 700' OUT. AT 17:15 HRS, # 1 ANCHOR ON BOTTOM. AT 17:30 HRS, # 1 PCC PASSED TO RIG. FINISHED P/U 5-1/2" HT-55 DP. 60 STANDS IN DERRICK, 5,840.70' IN DERRICK, DRIFTED WITH 3.5" OD DRIFT.

MARIANAS	MOB	10/5/2009	17:30	20:30	3 RIG	PRE	MOB	RU	P					PRE-TENSIONING ANCHORS. AT 17:32 HRS, INHAULING # 5 ANCHOR WIRE. AT 17:39 HRS, ALL STOP # 5 ANCHOR WIRE 200' OUT. AT 18:19 HRS, HARVEY WARHORSE OFF TOW BRIDLE. AT 18:30 HRS, HARVEY WARHORSE RELEASED FROM LOCATION, STOP FUEL 177,200 GALS, LUBE OIL 1,800 GALS. AT 19:33 HRS, INHAULING # 8 ANCHOR WIRE. AT 19:49 HRS, ALL STOP # 8 ANCHOR WIRE 895' OUT. AT 20:04 HRS, INHAULING # 1 ANCHOR WIRE. AT 20:18 HRS, ALL STOP # 1 ANCHOR WIRE 630' OUT. AT 20:30 HRS, RIG COMPLETED POSITIONING. P/U BIT, MOTOR, STAB, X-OVER, ARC AND TELESCOPE. TEST MOTOR AND RACK BACK IN DERRICK, 40 MINS TO CALIBRATE MWD BLOCK HEIGHT.
MARIANAS	MOB	10/5/2009	20:30	0:00	3.5 RIG	PRE	MOB	RU	P					RUNNING ANCHORS. AT 20:50 HRS, # 7 EDISON HAS RECOVERY GROMMET CONNECTED TO WORK WIRE AND ROV RETURNING TO SURFACE. AT 21:40 HRS, # 7 EDISON HAS ROV ON DECK AND INHAULING WORK WIRE TO DECK END OF POLY. AT 22:55 HRS, # 7 EDISON HAS POLY ON DECK IN JAWS CONNECTING WORK WIRE WHILE STRETCHING OUT ML. AT 23:25 HRS, # 7 EDISON BEGAN PAYING OUT WORK WIRE WHILE BACKING DOWN TO RIG. AT 23:50 HRS, # 7 EDISON ALONG SIDE RIG. P/U 36" AND LAND WELLHEAD IN ROTARY. TOTAL MARTIN DECKER READING 260K, CSG WT 175K, BLOCK WT 85K.

MARIANAS	MOB	10/6/2009	0:00	9:00	9 RIG		PRE	MOB	RU	P									<p>RUNNING ANCHORS. AT 00:40 HRS. # 7 WIRE PASSED TO EDISON CHOUEST. AT 00:45 HRS, PAYING OUT ON # 7 ANCHOR WIRE. AT 02:38 HRS. ALL STOP # 7 ANCHOR WIRE. AT 03:07 HRS. INHAULING # 7 ANCHOR WIRE. AT 03:40 HRS. ALL STOP # 7 ANCHOR WIRE. AT 03:43 HRS. # 7 ANCHOR ON BOTTOM. AT 03:57 HRS. # 7 PCC PASSED TO RIG. HPJSMWC ON RIGGING DOWN 36" CASING EQUIPMENT AND P/U BHA. R/D 36" RUNNING EQUIP AND LOW PRESSURE HOUSING RUNNING TOOL. P/U 28" BHA AND RIH F/ SURFACE TO 264'. BHA WT 72K. ROV VERIFIED SPACE OUT W/ BIT 6" BELOW BOTTOM OF 36" CASING. M/U DRIL QUIP CADA TOOL TO LOW PRESSURE HOUSING W/ 6-1/2 TURNS TO LEFT AND VERIFIED A 7/8" STICK UP ON INDICATOR ROD. RIH F/ 264' TO 280' AND INSTALL 8 BALL VALVES. 2 SLOPE INDICATORS AND 2 MUD STICKS ON LOW PRESSURE HOUSING IN MOONPOOL.</p>
MARIANAS	MOB	10/6/2009	9:00	12:00	3 RIG		PRE	MOB	RU	P									<p>AT 09:20 HRS. # 3 WIRE PASSED TO M/V EDISON CHOUEST. AT 11:25 HRS. # 3 ANCHOR ON BOTTOM. AT 11:37 HRS. # 3 PCC PASSED TO RIG. AT 12:00 HRS. POSITION RIG OVER LOCATION. CONTINUE RIH W/ 36" JETTING ASSY F/ 280 TO 3,476'. FILLING PIPE W/ SEAWATER AT 1,665' (390K ON M/D), 2,139' (400K ON M/D), 3,087' (440K ON M/D. TOOK ON 2287 BBLs OF 16.5 PPG WBM F/ THE M/V C-FIGHTER.</p>
MARIANAS	MOB	10/6/2009	12:00	15:00	3 RIG		PRE	MOB	RU	P									<p>TIH WITH 36" JETTING ASSY F/ 3,467' TO 5,060'. PUMPED THRU BHA TO VERIFY MOTOR WORKING. AND BIT TURNING. HELD PRE-SPUD MEETING ON JETTING IN 36" CASING. ROV VERIFIED BIT TURNING. BULLSEYE READING AT 4,580'. WHITE 3/4? AT 2607' HEADING. BROWN 3/4? AT 2607' HEADING.</p>
MARIANAS	MOB	10/6/2009	15:00	16:00	1 RIG		PRE	MOB	RU	N		5.046.00 SFAL							<p>TROUBLESHOOTING RBS. STARTED TO MAKE CONNECTION AND PIPE WAS TOO LOW FOR THE RBS. WENT TO STORE RBS AND IT WOULD NOT STORE. KEPT FUNCTIONING RBS AND IT STARTED WORKING. FOUND THAT THE AIR LINES WERE NOT LETTING CYLINDERS GET ENOUGH PRESSURE TO STORE.</p>

MARIANAS	MOB	10/6/2009	16:00	16:30	0.5 RIG		PRE	MOB	RU	P						TIH FROM 5.060' TO 5.081'. TAG MUD LINE TO VERIFY WATER DEPTH AND PICK UP. WATER DEPTH 4.992', RKB- ML 5.081'. ROV CHECKED BULLSEYE READINGS AT 5.081', WHITE 3/4? AT 260? HEADING. BROWN 3/4? AT 260? HEADING. BULLSEYE READING THE SAME AT 10' IN PRIOR TO JETTING. DATE 10/6/09. TIME OF SPUD 16:25 HRS. TIME ON LOCATION 12:40 HRS. FINAL WELL COORDINATES: LAT: 28? 44.17 304 N, LONG: 88? 21.57 403 W. FINAL REPORT - END OF MOBILIZATION EVENT
MARIANAS	DOF	10/6/2009	16:30	22:00	5.5 RIG	5,321.00	COND1	CASING	JET	P						SPUD IN AND USING JETCAP AS REFERENCE. STAGED UP PUMPS TO 1300 GPM. BIT STICKING OUT OF 36" CSG SIX INCHES. STARTED RECIPROCATING AT 5.146'. JETTED IN 294' OF 36". SHOE DEPTH AT 5.335'. 10' STICK UP ABOVE MUD LINE. TOP OF 36" WELLHEAD HOUSING, 5.071'. BULLSEYE AT FINAL JETTING DEPTH: WHITE 1.25° AT 275° HEADING. BROWN 1.25° AT 270° HEADING. TEMPERATURE AT MUD LINE 41.5°. DEPTH OF 28" ADAPTER 5.076.7'. MUD: 771 BBLs OF 12.0 PPG AND 1,471 BBLs OF 16.5 PPG.
MARIANAS	DOF	10/6/2009	22:00	0:00	2 RIG	5,321.00	COND1	CASING	MONW	P						ALLOWING 36" TO SOAK. ROV MONITORING WHILE LETTING 36" SOAK.
RIGLESS	MOB	10/7/2009	0:00	8:15	8.25 OTHER		PRE	MOB	ANCHOR	P						TIME TO CONNECT UP THE # 6 ML
RIGLESS	MOB	10/7/2009	8:15	15:15	7 OTHER		PRE	MOB	ANCHOR	P						TIME TO CONNECT UP THE # 4A ML
RIGLESS	MOB	10/7/2009	15:15	23:05	7.83 OTHER		PRE	MOB	ANCHOR	P						TIME TO CONNECT UP THE # 8A ML
RIGLESS	MOB	10/7/2009	23:05	0:00	0.92 OTHER		PRE	MOB	ANCHOR	P						STARTED WORKING ON THE # 1A ML
MARIANAS	DOF	10/7/2009	0:00	0:30	0.5 RIG	5,321.00	COND1	CASING	SAFETY	P						HELD PJSMWC ON DRILLING AHEAD. CONTINUE ALLOWING 36" CONDUCTOR TO SOAK.
MARIANAS	DOF	10/7/2009	0:30	1:00	0.5 RIG	5,321.00	COND1	CASING	RIH	P						UNLATCH CADA TOOL (400K NEUTRAL WEIGHT, AND 6- 1/2 TURNS TO THE RIGHT TO UNLATCH - ROV VERIFIED UNLATCH. TURNED 1/2 TURN TO THE RIGHT TO SHEAR PINS. PINS SHEARED WITH 23K TORQUE).
MARIANAS	DOF	10/7/2009	1:00	8:30	7.5 RIG	6,341.00	COND2	DRILL	DRL	P						DRILL AHEAD FROM 5335' TO 6355' WITH 26" BIT. OPENING HOLE TO 32-1/2" WITH HOLE OPENER (5-10K WOB, 100 RPM, 5K TORQUE. ROP - 300 FPH, 250 SPM WITH 2550 PSI, P/U 420K, S/O 420K, ROT WT 410K). RACKED 3 STDS 6-5/8" DP IN DERRICK DUE TO LEAKING CONNECTIONS. DETECTED ON SURFACE AFTER CONNECTION. WILL BE L/D AND VISUALLY INSPECTED. 0515 HRS - #6 ANCHOR WIRE PASSED TO M/V EDISON CHOUEST. 0805 HRS - #6 ANCHOR ON BOTTOM. 0815 HRS - #6 PCC PASSED TO RIG.

MARIANAS	DOF	10/7/2009	8:30	11:00	2.5 RIG	6,341.00	COND2	DRILL	CIR	P										PUMPED 200 BBLs DYE PILL. DISPLACE HOLE WITH 2600 BBLs 12.0 PPG WBM, 127 BBLs 16.5 PPG WBM, FOLLOWED BY 35 BBLs 12.0 PPG WBM AND 121 BBLs SEAWATER.
MARIANAS	DOF	10/7/2009	11:00	12:00	1 RIG	6,341.00	COND2	DRILL	POH	P										FLOW CHECK WELL. MONITORING WITH ROV FOR 10 MINS, NO FLOW OBSERVED. POOH WITH 6-5/8" DP FROM 6355' TO 5364' (PIU 470K, S/O 460K OFF BOTTOM).
MARIANAS	DOF	10/7/2009	12:00	12:30	0.5 RIG	6,341.00	COND2	DRILL	POH	P										HELD PRE JOB SAFETY MEETING. POOH FROM 5,364' TO 5,213'. PULL CADA TOOL FROM 38" LP WHH WITH NO OVERPULL.
MARIANAS	DOF	10/7/2009	12:30	13:00	0.5 RIG	6,341.00	COND2	DRILL	WASH	P										DROP 2.5" BALL TO ACTIVATE PBL SUB. VERIFIED WITH ROV AND WASH 28" PROFILE AT 5,075'. WASHED FROM 5,078' TO 5,072' WITH 360 GPM AND 20 RPM.
MARIANAS	DOF	10/7/2009	13:00	15:30	2.5 RIG	6,341.00	COND2	DRILL	POH	P										POOH FROM 5,213' TO 1,191'. ROV MONITORED WELL 30 MINS AFTER WASHING WH. WELL STATIC.
MARIANAS	DOF	10/7/2009	15:30	16:30	1 RIG	6,341.00	COND2	DRILL	BHADL	P										POOH RACKING BACK BHA FROM 1,191' TO 360'.
MARIANAS	DOF	10/7/2009	16:30	19:00	2.5 RIG	6,341.00	COND2	DRILL	BHPULD	P										TOOL, J-IN TOOL AND INSTALL NEW SHEAR PINS. FUNCTION TEST BOP ON 5-1/2" DP ON YELLOW POD FROM DRILLERS PANEL.
MARIANAS	DOF	10/7/2009	19:00	19:30	0.5 RIG	6,341.00	COND2	DRILL	LD	N		SFAL	PIPH							L/D (3) STANDS OF 6-5/8" DP FROM DERRICK. L/D IN SINGLES DUE TO WASHOUTS IN CONNECTIONS.
MARIANAS	DOF	10/7/2009	19:30	20:00	0.5 RIG	6,341.00	COND2	CASING	CLRF	P										REMOVE IRON ROUGHNECK TRACKS AND FLOOR MATS FROM AROUND ROTARY IN PREP TO RUN 28" CSG.
MARIANAS	DOF	10/7/2009	20:00	22:00	2 RIG	6,341.00	COND2	CASING	RD	P										HELD PRE JOB SAFETY MEETING ON R/U FRANKS CSG EQUIP AND RUNNING 28" CSG. R/U DRILL FLOOR TO RUN 28" CSG.
MARIANAS	DOF	10/7/2009	22:00	0:00	2 RIG	6,341.00	COND2	CASING	RUN	P										R/U AND RUN 28" CSG (X-52, S60MT, 218 PPF, TORQUE 45K) TO 332'. VERIFIED PUMPING THRU SHOE. PRESSURE TESTING BOP ON 5-1/2" DP FROM TOOLPUSHERS PANEL BLUE POD. TESTED UPPER AND LOWER ANNULAR TO 250 PSI LOW AND 5000 PSI HIGH. TEST UPPER AND MIDDLE PIPE RAMS AND UPPER OUTER RAMS. BLEED TO 250 PSI LOW AND 10,000 PSI HIGH. EACH TEST HELD FOR 5 MINS WITH 8.3 PPG FRESHWATER.
RIGLESS	MOB	10/8/2009	0:00	7:45	7.75 OTHR			PRE	MOB	P										TIME TO CONNECT UP THE #1A ML
RIGLESS	MOB	10/8/2009	7:45	9:15	1.5 OTHR			PRE	MOB	P										OFFLOADING THE RIGS MESSENGER WIRES & HAVING THE VESSEL'S CREW CHANGE
RIGLESS	MOB	10/8/2009	9:15	14:25	5.17 OTHR			PRE	MOB	P										WORKING ON THE CONNECTION OF THE # 5A ML

RIGLESS	MOB	10/8/2009	14:25	16:35	2.17	OTHR		PRE	MOB	ANCHOR N		WAIT	ODR	RIG STABBING BACK INTO THE WELL & RUNNING CASING
RIGLESS	MOB	10/8/2009	16:35	19:35	3	OTHR		PRE	MOB	ANCHOR P				TIME TO FINISH CONNECTING UP THE #5A ML
RIGLESS	MOB	10/8/2009	19:35	20:05	0.5	OTHR		PRE	MOB	ANCHOR P				OFFLOADING RIG EQUIPMENT
RIGLESS	MOB	10/8/2009	20:05	0:00	3.92	OTHR		PRE	MOB	ANCHOR P				ENROUTE TO IM DOCKS IN FOURCHON
MARIANAS	DOF	10/8/2009	0:00	4:00	4	RIG	6,341.00	COND2	CASING	RUN	P			HELD PMSMWC ON PICKING UP AND RUNNING 28" CASING. RUN CASING FROM 332' TO 1,154'. FILLING EVERY JOINT WITH SEAWATER. CASING WEIGHT 250K.
MARIANAS	DOF	10/8/2009	4:00	5:30	1.5	RIG	6,341.00	COND2	CASING	RD	P			AT 1,154', RIG DOWN FRANKS CASING EQUIPMENT. INSTALL DRILL-QUIP SPLIT BUSHINGS AND REMOVE CASING HANGER RUNNING TOOL.
MARIANAS	DOF	10/8/2009	5:30	7:00	1.5	RIG	6,341.00	COND2	CASING	RIH	P			INSTALL IRON ROUGH-NECK TRACKS AND RIH WITH 5-1/2" HT-55 INNER STRING FROM SURFACE TO 987' INSIDE 28" CASING, DRIFTING EVERY STAND WITH 3.125" DRIFT.
MARIANAS	DOF	10/8/2009	7:00	7:30	0.5	RIG	6,341.00	COND2	CASING	PU	P			PICK UP CASING HANGER RUNNING TOOL. MAKE UP TDS. LAND IN CASING HANGER AND LOCK WITH 4 TURNS TO THE LEFT AS PER DRILL-QUIP. INSTALL ONE CHECK VALVE AND ONE BALL VALVE ON TOP OF RUNNING TOOL. 07:30 HOURS #1 ANCHOR ON BOTTOM.
MARIANAS	DOF	10/8/2009	7:30	9:30	2	RIG	6,341.00	COND2	CASING	RIGREP	N	1,140.00	RREP	MECHANIC REPAIRED OIL LEAK ON TOP DRIVE. 07:45 HOURS - #1A PCC PASSED TO RIG.
MARIANAS	DOF	10/8/2009	9:30	10:00	0.5	RIG	6,341.00	COND2	CASING	RIH	P			MAKE UP TDS AND RIH WITH 6-5/8" LANDING STRING FROM 1,154' TO 1,236'. FILL UP 28" CASING WITH SEAWATER (89 BBLs) AND CLOSE BALL VALVE ON CASING HANGER RUNNING TOOL.
MARIANAS	DOF	10/8/2009	10:00	14:30	4.5	RIG	6,341.00	COND2	CASING	RIH	P			RIH WITH 6-5/8" LANDING STRING FROM 1,236' TO 5,067'. DRIFTING EVERY STAND WITH 3.125" DRIFT AND FILLING PIPE WITH SEAWATER EVERY 10 STANDS. MOVE RIG OVER 8' @ 26 DEG HEADING.
MARIANAS	DOF	10/8/2009	14:30	15:00	0.5	RIG	6,341.00	COND2	CASING	RIH	P			SLACK OFF FROM 5067' TO 5095', STABBING INTO WELLHEAD @ 5071'. DISPLACE LANDING STRING, INNER STRING, AND 28" CSG FROM SEAWATER TO 12.0 PPG PAD MUD, PUMPING 19 BPM @ 90 PSI.

MARIANAS	DOF	10/8/2009	15:00	16:30	1.5	RIG	6,341.00	COND2	CASING	RIH	P							CONTINUE TIH WITH 28" CASING ON 6-5/8" LANDING STRING FROM 5095' TO 6214', DRIFTING EACH STAND WITH 3.125" DRIFT. ROV MONITORING MOVEMENT OF 28" INSIDE 36" WHILE GOING IN HOLE. FILL PIPE ON CEMENT STAND AND WASH DOWN 17' TO LAND OUT WITH 20 BPM / 270 PSI. LANDED 28" CASING @ 6231' @ 1630 HRS. TOOK 50K OVERPULL AND SLACK OFF TO 350K NEUTRAL WEIGHT.
MARIANAS	DOF	10/8/2009	16:30	17:00	0.5	RIG	6,341.00	COND2	CEMT	CIR	P							PUMPED 500 BBLs OF 12.0 PPG PAD MUD @ 20 BPM / 270 PSI, AND STAGED UP TO 25 BPM / 450 PSI.
MARIANAS	DOF	10/8/2009	17:00	18:30	1.5	RIG	6,341.00	COND2	CEMT	CMT	P							HELD PUSMWC ON CEMENTING. CLOSED TOP VALVE AND PUT 500 PSI ON TOP DRIVE. HES PUMPED 10 BBLs OF 13 PPG TUNED SPACER WITH BLACK DYE. CLOSED LOW TORQUE VALVE AND PRESSURE TESTED LINES TO 5000 PSI FOR 5 MIN. OK. OPENED LOW TORQUE VALVE AND PUMPED 140 BBLs OF 13 PPG TUNED SPACER WITH BLACK DYE. WHILE PUMPING SPACER, COOLED DOWN NITROGEN UNIT AND TEST LINES TO 5000 PSI FOR 5 MIN. OK. OBSERVED BLACK DYE WITH ROV.
MARIANAS	DOF	10/8/2009	18:30	21:00	2.5	RIG	6,341.00	COND2	CEMT	CMT	P							MIX AND PUMP 389.5 BBLs (2186.8 CU FT) OF FOAMED LEAD CMT (1670 SX PREMIUM CEMENT + .07% EZ-FLO + 1.88 PPG KCL + .07 GPS ZONESEAL 2000 + .26 GPS CaCl2 + 4.02 GPS SEAWATER) @ 16.74 PPG AT SURFACE. FOAMED BACK TO 13.5 PPG. YIELD = 1.06 CU FT/SX. PUMPED CEMENT @ 5 BPM. MIX AND PUMP 357.04 BBLs (2004.5 CU FT) OF FOAMED TAIL CEMENT (1559 SX PREMIUM CEMENT + .07% EZ-FLO + 1.88 PPG KCL + .07 GPS ZONESEAL 2000 + .26 GPS CaCl2 + 4.02 GPS SEAWATER) @ 16.74 PPG AT SURFACE. FOAMED BACK TO 14.5 PPG. YIELD = 1.06 CU FT/SX. PUMPED CEMENT @ 5 BPM. MIX AND PUMP 39.67 BBLs (222.6 CU FT) UNFOAMED TAIL CMT (210 SX PREMIUM CMT + .07% EZ-FLO + 1.88 PPG KCL + .07 GPS ZONESEAL 2000 + .26 GPS CaCl2 + 4.02 GPS SEAWATER) @ 16.74 PPG. YIELD = 1.06 CU FT/SX. PUMPED CEMENT @ 5 BPM. MIX AND PUMP 39.67 BBLs (222.6 CU FT) UNFOAMED SHOES CEMENT (210 SX PREMIUM CMT + .07% EZ-FLO + 1.88 PPG KCL + .07 GPS ZONESEAL 2000 + .26 GPS CaCl2 + 4.02 GPS SEAWATER) @ 16.74 PPG. YIELD = 1.06 CU FT/SX. PUMPED CEMENT @ 5 BPM. DROP DART FROM ALLAMON CMT HEAD. PUMP LAST 10 BBLs OF CEMENT FOLLOWED BY 20 BBLs SEAWATER. DART SHEARED @ 1

MARIANAS	DOF	10/8/2009	21:00	21:30	0.5 RIG	6,341.00	COND2	CEMT	CIR	P				DISPLACE CEMENT WITH RIG PUMPS @ 25 BPM / 150 PSI. AFTER 115 BBLs, SLOWED PUMPING TO 5 BPM. DART LANDED IN DART SUB. AND SHEARED @ 1730 PSI. AFTER SHEAR, PUMPED 46 BBLs @ 15 BPM / 440 PSI. STOPPED PUMPING, CHECKED FLOATS. HES BLEED BACK 1 BBL - FLOATS HELD. ROV CLOSED ALL 4 LOWER VALVES ON WELLHEAD. SLACK OFF TO NEUTRAL WEIGHT. ROTATE TO RIGHT 1 TURN. RUNNING TOOL DID NOT RELEASE. ADJUSTED WEIGHT AND ROTATED PIPE TO RIGHT 2 TURNS. RUNNING TOOL RELEASED.
MARIANAS	DOF	10/8/2009	21:30	22:00	0.5 RIG	6,341.00	COND2	CEMT	POH	P				L/D CEMENT STAND AND RACK BACK ONE STAND FROM 6066' TO 5954'.
MARIANAS	DOF	10/8/2009	22:00	22:30	0.5 RIG	6,341.00	COND2	CEMT	CIR	P				PUMPED 2 NERF BALLS AND CIRCULATE 1.5 DRILL PIPE VOLUMES (240 BBLs) @ 15 BPM / 250 PSI (580 PSI AFTER BALLS LANDED IN DART CATCHER).
MARIANAS	DOF	10/8/2009	22:30	0:00	1.5 RIG	6,341.00	COND2	CEMT	POH	P				POOH FROM 5954' TO 3000'.
RIGLESS	MOB	10/9/2009	0:00	6:30	6.5 OTHER		PRE	MOB	ANCHOR	P				ENROUTE TO IM DOCKS FOURCHON
RIGLESS	MOB	10/9/2009	6:30	10:00	3.5 OTHER		PRE	MOB	ANCHOR	P				DEMOBBING VESSEL AT IM DOCKS
RIGLESS	MOB	10/9/2009	10:00	0:00	14 OTHER		PRE	MOB	ANCHOR	P				TAKING ON FUEL, WATER, OIL, REPAIRING WINCH, & REPAIRING CAPROCK TELEPHONE SYSTEM AT C PORT 1. THEN MOVED OVER TO IM DOCKS AT MIDNIGHT
MARIANAS	DOF	10/9/2009	0:00	1:30	1.5 RIG	6,341.00	COND2	CEMT	POH	P				HELD PRE-JOB SAFETY MEETING AND POOH WITH 6-5/8" FH DRILL PIPE FROM 3,300' TO 987'.
MARIANAS	DOF	10/9/2009	1:30	2:30	1 RIG	6,341.00	COND2	CEMT	POH	P				REMOVE BALL VALVE; CHECK VALVE AND LAY DOWN RUNNING TOOL. CONTINUE POOH WITH 5-1/2" HT55 DRILL PIPE INNER STRING. LAY DOWN DART CATCHER.
MARIANAS	DOF	10/9/2009	2:30	3:30	1 RIG	6,341.00	COND2	CEMT	RIGSER	P				SERVICE BLOCK AND TOP DRIVE.
MARIANAS	DOF	10/9/2009	3:30	4:00	0.5 RIG	6,341.00	COND2	CEMT	PU	P				HELD PRE-JOB SAFETY MEETING AND PICK UP 26" BHA AS PER SCHLUMBERGER DIRECTIONAL DRILLER. (BHA WEIGHT 130K)
MARIANAS	DOF	10/9/2009	4:00	8:00	4 RIG	6,341.00	COND2	CEMT	BHATST	P				SHALLOW TEST MWD TOOLS AT 1,224'. PUMPING 175 SPM / 980 PSI, USING SEAWATER AS PER SCHLUMBERGER.
MARIANAS	DOF	10/9/2009	8:00	9:00	1 RIG	6,341.00	COND2	CEMT	RIH	P				TIH WITH 5-1/2" HT55 DRILL PIPE FROM 1,224' TO 3,271'.
MARIANAS	DOF	10/9/2009	9:00	11:00	2 RIG	6,341.00	COND2	CEMT	RIH	P				MAKE UP CROSSOVER AND TIH FROM 3,271' TO 5,066', FILLING PIPE EVERY 20 STANDS. LAY DOWN SINGLE AT 5,041'. (ROV VERIFIED DEPTH AT 4,504')

MARIANAS	DOF	10/9/2009	11:00	11:30	0.5	RIG	6,341.00	COND2	CEMT	RIH	P						MOVE RIG 26' AT 270 DEGREES HEADING AND CONTINUE TIH FROM 5,066' TO 5,094'. ENTERING WELL HEAD AT 11:20hrs
MARIANAS	DOF	10/9/2009	11:30	13:00	1.5	RIG	6,341.00	COND2	CEMT	RIH	P						MAKE UP TDS AND FILL PIPE WITH SEAWATER. CONTINUE TIH FROM 5,094' TO 6022' WITH 6-5/8" DRILL PIPE.
MARIANAS	DOF	10/9/2009	13:00	13:30	0.5	RIG	6,341.00	COND2	CEMT	WASH	P						WASH DOWN FROM 6022' TO 6100' @ 600 GPM / 610 PSI.
MARIANAS	DOF	10/9/2009	13:30	14:00	0.5	RIG	6,341.00	COND2	CEMT	RIGREP	N	6,086.00	RREP	PTH			RBS NOT FUNCTIONING PROPERLY. HAVING TROUBLE STORING AND DEPLOYING.
MARIANAS	DOF	10/9/2009	14:00	20:00	6	RIG	6,341.00	COND2	CEMT	DRLCMT	P						WASH DOWN FROM 6100' TO 6117'. TAG CEMENT AT 6117'. DRILL CEMENT FROM 6117' TO 6231'. (40-55 RPM, 620-750 GPM, 650-920 PSI, 5-25K WOB, 4-6K TORQUE, 8.75 ECD) DRILL SHOE FROM 6231' TO 6233' (65 RPM, 25K WOB, 4-8K TORQUE, 750 GPM / 920 PSI). DRILL CEMENT FROM 6233' TO 6241' (55 RPM, 20K WOB, 4-8K TORQUE, 750 GPM / 920 PSI). WASH RAT HOLE FROM 6241' TO 6355' (55 RPM, 0K WOB, 2-4K TORQUE, 750 GPM / 920 PSI).
MARIANAS	DOF	10/9/2009	20:00	0:00	4	RIG	6,976.00	SURF	DRILL	DRL	P						DRILL AND SURVEY FROM 6355' TO 6390'. DRILL SAND AND SURVEY FROM 6930' TO 6990'. P/U WEIGHT = 425K S/O WEIGHT = 430K ROT WEIGHT = 430K TORQUE 8-16K FT/LBS WOB 35-60K RPM 100 ROP 300 FPH GPM 1040-1150 PP 1830-2220 PSI
MARIANAS	DOF	10/10/2009	0:00	6:00	6	RIG	7,987.00	SURF	DRILL	DRL	P						HELD PJSMWC ON MAKING CONNECTION AND DRILLING AHEAD. DRILL AND SURVEY FROM 6990' TO 8001'. ROP 300 FPH 100 RPM PP 1950 PSI 1052 GPM 60-70K WOB 18-20K TORQUE 8.6 MUD WEIGHT (SEAWATER) P/U WEIGHT = 490K S/O WEIGHT = 510K ROT WEIGHT = 495K ECD 9.92 ESD 8.87
MARIANAS	DOF	10/10/2009	6:00	8:00	2	RIG	7,987.00	SURF	DRILL	CIR	P						PUMPED 200 BBLs BLACK DYE, 659 BBLs 11.5 PPG, FOLLOWED BY 3,443 BBLs 12.0 PPG WBM AT 200 SPM / 1650 PSI. ROTATING AND RECIPROCATING DRILL STRING. LARGE AMOUNTS OF GUMBO AT WELL HEAD.
MARIANAS	DOF	10/10/2009	8:00	9:30	1.5	RIG	7,987.00	SURF	DRILL	POH	P						TOOK SURVEY WITH BIT AT 7,996'. FLOW CHECKED WELL FOR 15 MINUTES. WELL STATIC. POOH WITH 6-5/8" DRILL PIPE FROM 8,001' TO 6,231' (28" CASING SHOE).
MARIANAS	DOF	10/10/2009	9:30	10:30	1	RIG	7,987.00	SURF	DRILL	POH	P						POOH WITH 6-5/8" DRILL PIPE FROM 6,231' TO WELL HEAD AT 5,071'.

MARIANAS	DOF	10/10/2009	10:30	12:00	1.5 RIG	7,987.00 SURF	DRILL	SAFETY P					TIH WITH 6-5/8" DRILL PIPE FROM 5,071' TO 6,208'. INSTALL FOSV AND CLOSE: 35 SECONDS. POSITIONED PIPE AND READY TO SHUT IN WELL 373 SECONDS. TOTAL TIME 408 SECONDS, FOR WEEKLY WELL CONTROL DRILL.
MARIANAS	DOF	10/10/2009	12:00	12:30	0.5 RIG	7,987.00 SURF	DRILL	RIGREP N	6,194.00 RREP	TDRV			ASSIST MECHANIC WORKING ON TOP DRIVE PIPE HANDLER ROTATION MOTOR.
MARIANAS	DOF	10/10/2009	12:30	13:00	0.5 RIG	7,987.00 SURF	DRILL	RIGSER P					GREASE AND INSPECT TOP DRIVE AND BLOCKS.
MARIANAS	DOF	10/10/2009	13:00	15:00	2 RIG	7,987.00 SURF	DRILL	RIH P					HELD PJSMWC. REMOVE TIW AND TIH FROM 6208' TO 8000'.
MARIANAS	DOF	10/10/2009	15:00	16:30	1.5 RIG	7,987.00 SURF	DRILL	CIR P					PUMPED 2500 BBLs 12.0 PPG WBM (100 RPM, 1040 GPM / 1420 PSI, PU 490K, S/O 510K, ROT WEIGHT 495K. FLOW CHECKED WELL FOR 10 MIN. WELL STATIC.
MARIANAS	DOF	10/10/2009	16:30	18:30	2 RIG	7,987.00 SURF	DRILL	POH P					POOH FROM 8000' TO 5360'. NO DRAG NOTICED. DROPPED 2.5" BALL AFTER PULLING INTO SHOE. CONTINUE POOH.
MARIANAS	DOF	10/10/2009	18:30	19:30	1 RIG	7,987.00 SURF	DRILL	CIR P					CIRC DOWN DP TO OPEN PBL SUB. BALL DID NOT SEAT. DROPPED 2 STEEL BALLS. AND PUMP DOWN TO CLOSE PORTS. DROPPED 2.5" BALL TO SHIFT PBL. PUMPED BALL 3/4 OF THE WAY DOWN @ 1000 GPM, THEN SLOWED RATE TO 5 BPM / 90 PSI. BALL SEATED. OPENING PBL. WASHED WELL HEAD FROM 5071' TO 5077' WITH 1300 GPM / 1400 PSI, WHILE ROTATING AT 10 RPM.
MARIANAS	DOF	10/10/2009	19:30	20:00	0.5 RIG	7,987.00 SURF	DRILL	INSP P					AFTER WASHING WELLHEAD, ROV INSPECTED INSIDE 36" LPWHH OK
MARIANAS	DOF	10/10/2009	20:00	20:30	0.5 RIG	7,987.00 SURF	DRILL	POH P					POOH FROM 5360' TO 4789'.
MARIANAS	DOF	10/10/2009	20:30	21:00	0.5 RIG	7,987.00 SURF	DRILL	RIGREP N	4,775.00 RREP	PTHS			CHANGED OUT SHEAR PINS IN LOWER RACKER.
MARIANAS	DOF	10/10/2009	21:00	23:00	2 RIG	7,987.00 SURF	DRILL	POH P					POOH FROM 4789' TO 1906'.
MARIANAS	DOF	10/10/2009	23:00	0:00	1 RIG	7,987.00 SURF	DRILL	RIGREP N	1,892.00 RREP	DRAW			CHANGED OUT SERVICE BRAKE CALIPER DUE TO BAD SEAL.
MARIANAS	DOF	10/11/2009	0:00	0:30	0.5 RIG	7,987.00 SURF	DRILL	POH P					CONTINUE TO POOH WITH 5-1/2" DRILL PIPE FROM 1,906' TO 1,221'.
MARIANAS	DOF	10/11/2009	0:30	3:30	3 RIG	7,987.00 SURF	DRILL	POH P					POOH WITH BHA FROM 1,221' TO SURFACE AND LAY OUT MWD DIRECTIONAL TOOLS AS PER SCHLUMBERGER DIRECTIONAL DRILLER.
MARIANAS	DOF	10/11/2009	3:30	7:30	4 RIG	7,987.00 SURF	CASING	RU P					HPJSMWC ON RIGGING UP AND RUNNING CASING. RIGGING UP TO RUN CASING.
MARIANAS	DOF	10/11/2009	7:30	12:00	4.5 RIG	7,987.00 SURF	CASING	RIH P					TIH WITH 22" CASING FROM SURFACE TO 1,203'. FILLING EVERY JOINT WITH SEAWATER. RAN 2 JOINTS AND FILLED WITH SEAWATER TO ENSURE CIRCULATION OF CASING SHOE.

MARIANAS	DOF	10/11/2009	12:00	18:00	6 RIG	7,987.00	SURF	CASING	RIH	P					HELD P/JSMWC. P/U 22" CASING FROM 1203' TO 2664', FILLING EVERY JOINT WITH SEAWATER.
MARIANAS	DOF	10/11/2009	18:00	19:00	1 RIG	7,987.00	SURF	CASING	RIH	N	2,650.00	SFAL	OTHR		SINGLE JOINT ELEVATORS WOULD NOT LATCH AROUND CASING JOINT DUE TO WELD. GRIND WELD DOWN FLUSH. ATTEMPTED TO LATCH AFTER GRINDING. ELEVATOR WOULD NOT LATCH PROPERLY. FOUND THAT CASING JOINT WAS EGG SHAPED. CHANGED OUT JT WITH BACK UP HANGER JOINT AND X/O JOINT.
MARIANAS	DOF	10/11/2009	19:00	20:00	1 RIG	7,987.00	SURF	CASING	RIH	P					P/U AND RUN BACKUP X/O JOINT, 16" HANGER JT, AND (2) 1.25" WALL INTERMEDIATE JOINTS FROM 2664' TO 2838'.
MARIANAS	DOF	10/11/2009	20:00	20:30	0.5 RIG	7,987.00	SURF	CASING	RU	P					REMOVE CASING ELEVATORS AND INSTALL FRAME 4 DP ELEVATORS.
MARIANAS	DOF	10/11/2009	20:30	21:00	0.5 RIG	7,987.00	SURF	CASING	RIH	P					P/U 18-3/4" HP WELLHEAD JOINT. P/U OFF SLIPS. REMOVE CASING SLIPS AND INSTALL OUTER BUSHINGS IN ROTARY. SLACK FROM 2838' TO 2884'. LANDED OUT CASING IN ROTARY. CASING WEIGHT 612 LBS AND BLOCK READING WAS 83K LBS. TOTAL ON THE MARTIN DECKER WAS 895K LBS.
MARIANAS	DOF	10/11/2009	21:00	22:30	1.5 RIG	7,987.00	SURF	CASING	RD	P					R/D FRANK'S CASING EQUIPMENT. INSTALL IRON ROUGHNECK TRACKS AND MATS. R/U SLOTTED PLATE WITH BOWL AND SLIPS.
MARIANAS	DOF	10/11/2009	22:30	0:00	1.5 RIG	7,987.00	SURF	CASING	RIH	P					P/U ALLAMON DART CATCHER SUB AND T/H WITH 5-1/2" INNER STRING FROM SURFACE TO 1323'. DRIFTING INNER STRING WITH 3-1/8" DRIFT.
MARIANAS	DOF	10/12/2009	0:00	1:00	1 RIG	7,987.00	SURF	CASING	RIH	P					HP/JSMWC ON RUNNING INNER STRING. CONTINUE TO RUN IN HOLE WITH 5-1/2" INNER STRING. DRIFTING EVERY STAND WITH 3-1/8" DRIFT FROM 1,323' TO 2,720'. INNER STRING WEIGHT 70K LBS.
MARIANAS	DOF	10/12/2009	1:00	2:00	1 RIG	7,987.00	SURF	CASING	MU	P					PICK UP MRLD AND MAKE UP TO INNER STRING. INSTALL MRLD IN WELL HEAD. MAKE ONE TURN TO RIGHT TO ENGAGE LOCKING PIN. MADE 4-1/2 TURNS TO LOCK MRLD IN WELLHEAD. DRIL-QUIP VERIFIED INDICATOR ROD IN LOCKED POSITION AND BALL VALVE OPEN. TOTAL CASING WEIGHT AND INNER STRING 682 K LBS.
MARIANAS	DOF	10/12/2009	2:00	2:30	0.5 RIG	7,987.00	SURF	CASING	MU	P					REMOVE DRIL-QUIP SPLIT BUSHINGS AND LOWER STRING TO 2,973' TO POSITION WELL HEAD JUST ABOVE WATER LEVEL.
MARIANAS	DOF	10/12/2009	2:30	5:00	2.5 RIG	7,987.00	SURF	CASING	RD	P					RIG DOWN 500 TON BALLS, ELEVATORS AND INSTALL 750 TON BALLS, ELEVATORS AND HYDRAULIC SLIPS.

MARIANAS	DOF	10/12/2009	5:00	7:30	2.5 RIG	7,987.00 SURF	CASING	RIH	P										TIH WITH 22" CASING ON 6-5/8" LANDING STRING FROM 2,973' TO 5,070', DRIFTING EVERY STAND WITH 3-1/8" DRIFT. ROV VERIFIED DEPTH AT 4,525' AND FOLLOWED CASING DOWN. MOVE RIG 7' AT 185 DEGREES, BEFORE SLACKING OFF IN WELL HEAD.
MARIANAS	DOF	10/12/2009	7:30	8:00	0.5 RIG	7,987.00 SURF	CASING	MU	P										
MARIANAS	DOF	10/12/2009	8:00	9:30	1.5 RIG	7,987.00 SURF	CASING	RIH	P										TIH WITH 22" CASING ON 6-5/8" LANDING STRING FROM 5,070' TO 6,220', ENTERING WELL HEAD AT 5,071'. FILLED STRING WITH 12.0 PPG WBM AT 5,203'. ROV OBSERVED WELL FLOWING PRIOR TO FILLING THE DRILL PIPE AND CASING. OBSERVED NO FLOW.
MARIANAS	DOF	10/12/2009	9:30	12:00	2.5 RIG	7,987.00 SURF	CASING	RIH	P										TIH WITH 22" CASING ON 6-5/8" LANDING STRING FROM 6,220' TO 7590'. WASHED A TIGHT SOFT AT 6730'. WASH CASING DOWN FROM 7590' TO 7758' (200 SPM / 110 PSI WITH 12.0 PPG WBM).
MARIANAS	DOF	10/12/2009	12:00	12:30	0.5 RIG	7,987.00 SURF	CASING	RIH	P										TIH WITH 22" CASING ON 6-5/8" LANDING STRING FROM 7758' TO 7952'. WASHING DOWN WITH 98 SPM / 110 PSI WITH 12.0 PPG WBM (P/U WEIGHT 810K, S/O WEIGHT 785K). WASHED AT 20 BBL/MIN FROM 7952' TO 7910' TWICE PRIOR TO LANDING OUT. LAND 18-3/4" HPW/HH INTO 36" LPW/HH. 22" SHOE @ 7952'. SET 50K DOWN TO LOCK IN. TAKE 50K OVERPULL TO VERIFY LOCK. SLACK OFF WITH 50K DOWN WEIGHT.
MARIANAS	DOF	10/12/2009	12:30	13:30	1 RIG	7,987.00 SURF	CEMT	CIR	P										PUMPED 1.5 ANNULAR VOLUMES (450 BBLs) OF 12.0 PPG WBM, FOLLOWED BY 600 BBLs OF 12.5 PPG WBM AT 25 BPM / 460 PSI. NO FLOW OBSERVED WITH THE ROV.
MARIANAS	DOF	10/12/2009	13:30	15:00	1.5 RIG	7,987.00 SURF	CEMT	CMT	P										HELD PJS/MWC ON CEMENTING 22" CASING. CLOSE AUTO IBOP ON TOP DRIVE AND PUT 550 PSI ON TOP SIDE. HES PUMPED 10 BBLs OF 13.0 PPG TUNED SPACER WITH BLACK DYE. CLOSED LOW-TORQUE VALVE AND PRESSURE TESTED LINES TO 5000 PSI FOR 5 MIN. OK. OPENED LOW TORQUE VALVE AND PUMPED 195 BBLs OF 13.0 PPG TUNED SPACER WITH BLACK DYE. WHILE PUMPING SPACER, COOLED NITROGEN UNIT AND TEST NITROGEN LINES TO 5000 PSI FOR 5 MIN.

MARIANAS	DOF	10/12/2009	15:00	18:00	3	RIG	7,987.00	SURF	CEMT	CMT	P									MIX AND PUMP 243.82 BBLs (1369.2 CU FT) OF FOAMED LEAD #1 CMT (1006 SX PREMIUM CEMENT + .07% EZ-FLO + 1.88 PPG KCL + .07 GPS ZONESEAL 2000 + 4.27 GPS SEAWATER) @ 16.74 PPG AT SURFACE, FOAMED BACK TO 13.5 PPG. YIELD = 1.361 CU FT/SX. PUMPED CEMENT @ 5 BPM. MIX AND PUMP 567 BBLs (3183.2 CU FT) OF FOAMED LEAD #2 CEMENT (2414 SX PREMIUM CEMENT + .07% EZ-FLO + 1.88 PPG KCL + .07 GPS ZONESEAL 2000 + .13 GPS CaCl2 + 4.31 GPS SEAWATER) @ 16.74 PPG AT SURFACE, FOAMED BACK TO 13.5 PPG. YIELD = 1.32 CU FT/SX. PUMPED CEMENT @ 5 BPM. MIX AND PUMP 209.83 BBLs (1177.7 CU FT) OF FOAMED TAIL #1 CEMENT (911 SX PREMIUM CEMENT + .07% EZ-FLO + 1.88 PPG KCL + .07 GPS ZONESEAL 2000 + .13 GPS CaCl2 + 4.31 GPS SEAWATER) @ 16.74 PPG AT SURFACE, FOAMED BACK TO 14.5 PPG. YIELD = 1.29 CU FT/SX. PUMPED CEMENT @ 5 BPM. MIX AND PUMP 62.17 BBLs (348.8 CU FT) UNFOAMED TAIL #2 CMT (329 SX PREMIUM CMT + .07% EZ-FLO + 1.88 PPG KCL + .07 GPS ZONESEAL 2000 + .13 GPS CaCl2 + 4.02 GPS SEAWATER) @ 16.74 PPG. YIELD = 1.06 CU FT/SX. PUMPED CEMENT @ 5 BPM. MIX AND PUMP 39.67 BBLs (222.6 CU FT) UNFOAMED SHC
MARIANAS	DOF	10/12/2009	18:00	18:30	0.5	RIG	7,987.00	SURF	CEMT	CMT	P									DISPLACE CMT WITH SEAWATER AT 25 BPM WITH RIG PUMPS. AFTER 152 BBLs, SLOWED TO 5 BPM. DART LANDED IN DART SUB, AND SHEARED @ 2240 PSI. AFTER DART SHEARED, PUMPED 24 BBLs OF SEAWATER. STOPPED PUMPING. CHECKED FLOATS. HES BLEED BACK 3.5 BBLs. FLOATS HELD. ROV CLOSED ALL 4 UPPER VALVES ON WELLHEAD. R/D CEMENTING CHICKSANS.
MARIANAS	DOF	10/12/2009	18:30	19:00	0.5	RIG	7,987.00	SURF	CEMT	POH	P									PRELOAD 18 3/4" HOUSING TO 2 MM LBS WITH AN OVERPULL OF 175 K LBS. RELEASE MRLD FROM 18-3/4" HPWHH WITH 4 TURNS TO THE RIGHT. POOH FROM 7791' TO 7681'.
MARIANAS	DOF	10/12/2009	19:00	19:30	0.5	RIG	7,987.00	SURF	CEMT	CIR	P									DROP 2 FOAM NERF BALLS AND PUMP 1.5 DP VOLUMES (290 BBLs @ 15 BPM / 570 PSI).
MARIANAS	DOF	10/12/2009	19:30	21:00	1.5	RIG	7,987.00	SURF	CEMT	POH	P									POOH FROM 7681' TO 5120'.
MARIANAS	DOF	10/12/2009	21:00	21:30	0.5	RIG	7,987.00	SURF	CEMT	CIR	P									CLEAN WH. CIRCULATE 210 BBLs 12.5 PPG WBM @ 10 BPM / 150 PSI.
MARIANAS	DOF	10/12/2009	21:30	23:00	1.5	RIG	7,987.00	SURF	CEMT	POH	P									POOH FROM 5120' TO 3223'. MOVE RIG OVER 165' @ 79 DEGREES. WHILE POOH.

MARIANAS	DOF	10/12/2009	23:00	0:00	1 RIG	7,987.00	SURF	CEMT	RU	P				CHANGE OUT BAILS AND ELEVATORS FROM 750 TON TO 500 TON, AND INSTALL LINK TILTS.
MARIANAS	DOF	10/13/2009	0:00	1:00	1 RIG	7,987.00	SURF	CEMT	POH	P				HPJSMWC AND POOH FROM 3.223' TO 2.720' WITH 6-5/8" DRILL PIPE AND LAY DOWN MLRD.
MARIANAS	DOF	10/13/2009	1:00	3:00	2 RIG	7,987.00	SURF	CEMT	POH	P				CONTINUE POOH WITH 5-1/2" DRILL PIPE FROM 2.720' TO 0'. LAY DOWN ALLAMON DART CATCHER.
MARIANAS	DOF	10/13/2009	3:00	6:00	3 RIG	7,987.00	SURF	CEMT	LD	P				LAY DOWN 6-5/8" FH DRILL PIPE WITH BAD CONNECTION. LAY DOWN 26" BHA FROM DERRICK.
MARIANAS	DOF	10/13/2009	6:00	9:00	3 RIG	7,987.00	SURF	CEMT	RIGSER	P				SLIP AND CUT 118" DRILL LINE. SERVICED BLOCK AND TOP DRIVE, RESET FLOOR AND CROWN SAVER, FUNCTIONED HARD STOP AND CROWN-O-MATIC.
MARIANAS	DOF	10/13/2009	9:00	12:00	3 RIG	7,987.00	SURF	BOPSUB	RIGREP	N	7,987.00	RREP	BARR	ASSISTING SUBSEA WORKING ON UPPER ANNULAR ON BOP. PREPARE DRILL FLOOR TO PICK UP DRILL PIPE. PERFORMING GENERAL MAINTENANCE AND HOUSEKEEPING.
MARIANAS	DOF	10/13/2009	12:00	0:00	12 RIG	7,987.00	SURF	BOPSUB	RIGREP	N	7,987.00	RREP	BARR	ASSISTING SUBSEA WORKING ON UPPER ANNULAR ON BOP. HELD PJSMMC. PICK UP 5-1/2" DP IN SINGLES, DRIFTING EACH JOINT WITH 3-1/8" DRIFT FROM 0' TO 3239'. POOH TO SURFACE. RACKING STANDS BACK - 34 STANDS. TOTAL IN DERRICK - 9145'. CONTINUE CLEANING MUD PITS, WHILE WAITING ON UPPER ANNULAR TO BE REPAIRED.
MARIANAS	DOF	10/14/2009	0:00	12:00	12 RIG	7,987.00	SURF	BOPSUB	RIGREP	N	7,987.00	RREP	BARR	WAITING ON NEW ANNULAR PISTON AND NOV SERVICE HAND TO ARRIVE TO RE-ASSEMBLE UPPER ANNULAR AND TEST. ASSISTING SUBSEA CHANGING REGULATOR ON BLUE POD. AT 09:00 ASSISTING SUBSEA AND NOV SERVICE HAND WORKING ON BOP'S, CLEANING ANNULAR COMPONENTS, PREP FOR ANNULAR SEAL KIT. MIKE STUMP AND CLEANING BOX SEAL AREAS ON RISER. HELD PRE-JOB SAFETY MEETING WITH CREW ON CHANGING SHAKER SCREENS. CHANGED SHAKER SCREENS AND RIGGING UP RISER WRENCHES. ASSIST MECHANICS GETTING OIL SAMPLE FROM TOP DRIVE AND DRAWWORKS. INSPECTED DRILL LINE GUIDE ROLLERS, NO DEFECTS WERE OBSERVED. PICK UP DRILL QUIP TEST TOOL ASSEMBLY AND RACKED BACK IN DERRICK. PICKED UP 3 SINGLES OF 6-5/8" DRILL PIPE AND RACKED BACK IN DERRICK.

MARIANAS	DOF	10/14/2009	12:00	0:00	12	RIG	7,987.00	SURF	BOPSUB	RIGREP	N	7,987.00	RREP	BARR	ASSISTING SUBSEA AND NOV SERVICE HAND WORKING ON UPPER ANNULAR. CLEANING ANNULAR COMPONENTS. PREPARING FOR ANNULAR SEAL KIT. CONTINUE CLEANING BOX END SEAL AREAS ON RISER. PERFORMED DRAWWORKS BRAKE TEST AS PER PROCEDURE. RIG DOWN BAILS, PIPE HANDLER, AND DRILL FLOOR EQUIPMENT IN PREPARATION FOR MARINE RISER HANDLING EQUIPMENT. WHILE WAITING ON ANNULAR TO BE REPAIRED.
MARIANAS	DOF	10/15/2009	0:00	12:00	12	RIG	7,987.00	SURF	BOPSUB	RIGREP	N	7,987.00	RREP	BARR	ASSISTING SUBSEA AS FOLLOWS: TORQUED KILL LINES, RIGGED UP MUX LINES AND RIDGID CONDUIT LINE. PRESSURED TESTED ERS CABLES. TESTED OPEN CHAMBER ON UPPER ANNULAR. MOVED LMFR AND CONNECTED TO BOP'S FROM TRANSPORTER TO TEST STUMP. FILLED BOP'S WITH DRILL WATER AND INSTALLED TEST TOOL. WHILE ATTEMPTING TO ACHIEVE A LOW TEST A LEAK WAS OBSERVED FROM TOP ADAPTOR RING ID SEAL. CLEANING BOX END SEAL AREA ON RISER AND INSTALLING SEALS. HELD PRE JOB SAFETY MEETING WITH CREW ON INSTALLING PRIMER BELTS. INSTALLED PRIMER BELTS ON # 1 PRIMER AND # 2 PRIMER. HELD PRE JOB SAFETY MEETING WITH CREW ON RIGGING UP FOR RISER. RIGGED UP 750 TON BAILS, GIMBLE AND STAIR CASE.
MARIANAS	DOF	10/15/2009	12:00	0:00	12	RIG	7,987.00	SURF	BOPSUB	RIGREP	N	7,987.00	RREP	BARR	HELD PRE-JOB MEETING WITH CREW ON WORKING ON BOP'S. ASSISTING SUBSEA CHANGE CAP SEAL ON UPPER ANNULAR. INSTALL RISER SPIDER, PLATFORM AND MARINE RISER RUNNING TOOL ON DRILL FLOOR. CLEANING AND INSTALLING NEW SEALS ON PIN END OF MARINE RISER. PUMPED 200 BBL'S. SEAWATER TO M/V C-FIGHTER TO FLUSH BOAT TAKE ON LINES. WHILE WAITING ON UPPER ANNULAR TO BE REPAIRED.

MARIANAS	DOF	10/16/2009	0:00	12:00	12 RIG	7,987.00 SURF	BOPSUB	RIGREP	N	7,987.00 RRREP	BARR	ASSISTING SUBSEA AS FOLLOWS: HELD PRE JOB SAFETY MEETING WITH CREW ON WORKING ON BOP'S. MOVED BOP'S FROM TRANSPORTER TO TEST STUMP. FILLED BOP'S WITH DRILL WATER AND INSTALLED MANUAL RUNNING TOOL. PERFORMED BODY TEST ON BOP'S TO 250 PSI LOW AND 1,200 PSI HIGH FOR 10 MINUTES EACH. GOOD TEST. TESTED HYDRAULIC CLOSE CHAMBER TO 1,500 PSI FOR 5 MINUTES. GOOD TEST. REMOVED MANUAL RUNNING TOOL FROM BOP'S. TESTED UPPER ANNULAR 6 5/8" AND 5 1/2" DP 250 PSI LOW AND 5,000 PSI HIGH FOR 5 MINUTES EACH. GOOD TEST. CONTINUE CLEANING AND INSTALLING MUD SEALS ON PIN END OF RISER. HELD PRE JOB SAFETY MEETING WITH CREW ON CLEANING RIG FLOOR AND WORKING ON PM'S. CLEANING RIG FLOOR AND WORKING ON PM'S. INSTALLED SHAKER SCREENS ON MUD CLEANER.
MARIANAS	DOF	10/16/2009	12:00	13:00	1 RIG	7,987.00 SURF	BOPSUB	TSTPRS	P			PERFORMED WELLBORE TEST #2 ON BOP'S TO 250 PSI (LOW) AND 1,200 PSI (HIGH) FOR 10 MINUTES EACH. GOOD TEST. TESTED CHOKE AND KILL AGAINST FAIL SAFE VALVES 250 PSI (LOW) AND 12,000 PSI (HIGH) 5 MINUTES EACH ON CHART.
MARIANAS	DOF	10/16/2009	13:00	17:00	4 RIG	7,987.00 SURF	BOPSUB	RU	P			PICKED UP AND MADE UP 2 RISER JOINTS IN ROTARY. ASSISTED SUBSEA INSTALLING POD COVERS. LOWERING TEST STUMP, INSPECT WELLHEAD CONNECTOR SEAL PROFILE, AND INSTALL NEW GASKET AND HYDRATE SEAL.
MARIANAS	DOF	10/16/2009	17:00	18:00	1 RIG	7,987.00 SURF	BOPSUB	RU	P			ASSIST SUBSEA MOVE BOP FROM SETBACK TO BOP TRANSPORTER AND REMOVE BRIDGE CRANE.
MARIANAS	DOF	10/16/2009	18:00	18:30	0.5 RIG	7,987.00 SURF	BOPSUB	RU	P			MOVE BOP FROM PORT SIDE OF MOONPOOL TO WELL CENTER.
MARIANAS	DOF	10/16/2009	18:30	20:30	2 RIG	7,987.00 SURF	BOPSUB	RIH	P			MADE UP DOUBLE OF MARINE RISER TO BOP AND RUN IN HOLE TO 197'. INSTALLED MUX LINE AND HOTLINE CLAMPS. INSTALLED WORK PLATFORM ON BOP TRANSPORTER.
MARIANAS	DOF	10/16/2009	20:30	21:30	1 RIG	7,987.00 SURF	BOPSUB	RU	P			FILL CHOKE, KILL AND BOOST LINES WITH SEAWATER AND RIGID CONDUIT LINE WITH DRILL WATER. INSTALLED TEST CAP TO RISER.
MARIANAS	DOF	10/16/2009	21:30	23:30	2 RIG	7,987.00 SURF	BOPSUB	RIGREP	N	7,987.00 RRREP	BARR	ATTEMPTED TO TEST CHOKE / KILL. BOOST AND RIGID CONDUIT LINES WITH NO SUCCESS DUE TO LEAKING RIGID CONDUIT STAB ON TEST CAP. REPLACED RISER TEST CAP WITH BOP TEST CAP.

MARIANAS	DOF	10/16/2009	23:30	0:00	0.5 RIG	7,987.00 SURF	BOPSUB	TSTPRS	P										<p>PRESSURE TESTED CHOKE AND KILL LINES 250 PSI (LOW) AND 10000 PSI (HIGH) 5 MINUTES EACH WITH HALLIBURTON AND RIGID CONDUIT AND BOOST LINES 3,000 PSI FOR 5 MINUTES WITH SUBSEA TEST PUMP ON CHART.</p> <p>HELD PRE JOB SAFETY MEETING WITH CREW ON RUNNING RISER. CONTINUE RUNNING RISER FROM 197' TO 422'. TOOK A TIME OUT FOR SAFETY TO INSPECT EQUIPMENT AND TO ENSURE NO HAZARDS WERE IDENTIFIED. CONTINUE RUNNING RISER F/ 422' TO 1,247'.</p> <p>TOOK A TIME OUT FOR SAFETY ON PRESSURE TESTING RISER. TESTED CHOKE AND KILL LINE WITH SEAWATER TO 250 PSI LOW AND 10,000 PSI HIGH FOR 5 MINUTES EACH. TESTED RIGID CONDUIT AND BOOST LINE WITH POTABLE WATER TO 3,000 PSI FOR 5 MINUTES.</p>
MARIANAS	DOF	10/17/2009	0:00	5:30	5.5 RIG	7,987.00 SURF	BOPSUB	RISRUN	P										<p>CONTINUE RUNNING RISER FROM 1,247' TO 2,447'. CLEANING SEAL PROFILES AND INSTALLING SEALS.</p> <p>TEST CHOKE AND KILL LINE WITH SALTWATER 250 PSI (LOW) AND 10,000 PSI (HIGH) FOR 5 MINUTES. TESTED RIGID CONDUIT AND BOOST LINE WITH POTABLE WATER TO 3,000 PSI FOR 5 MINUTES.</p> <p>CONTINUE RUNNING RISER FROM 2,447' TO 3,197'. CLEANING SEAL PROFILES AND INSTALLING SEALS.</p> <p>HELD PRE JOB SAFETY MEETING WITH CREW ON RUNNING RISER AND PRESSURE TESTING. TESTED CHOKE AND KILL LINE WITH SALTWATER 250 PSI (LOW) AND 10,000 PSI (HIGH) FOR 5 MINUTES. TESTED RIGID AND BOOST LINE WITH POTABLE WATER TO 3,000 PSI FOR 5 MINUTES WITH RIG TEST PUMP.</p>
MARIANAS	DOF	10/17/2009	5:30	6:00	0.5 RIG	7,987.00 SURF	BOPSUB	TBNDL	P										<p>CONTINUE RUNNING RISER FROM 3,197' TO 4,247'. HELD PRE JOB SAFETY MEETING WITH CREW ON RUNNING RISER. CONTINUE RUNNING RISER FROM 4,547' TO 4,922'. PICKED UP A 20' PUP AND A 5' PUP WITH PROFILE FROM 4,922' TO 4,947'.</p> <p>MADE UP TEST CAP. USING HALLIBURTON TESTED CHOKE AND KILL LINES WITH SEA WATER TO 250 PSI LOW AND 10,000 PSI HIGH FOR 5 MINUTES EACH. GOOD TEST. TESTED RIGID CONDUIT & BOOST LINE TO 3,000 PSI FOR 5 MINUTES WITH RIG TEST PUMP. TESTED WITH POTABLE WATER. GOOD TEST.</p>
MARIANAS	DOF	10/17/2009	6:00	12:00	6 RIG	7,987.00 SURF	BOPSUB	RISRUN	P										
MARIANAS	DOF	10/17/2009	12:00	13:00	1 RIG	7,987.00 SURF	BOPSUB	TSTPRS	P										
MARIANAS	DOF	10/17/2009	13:00	17:30	4.5 RIG	7,987.00 SURF	BOPSUB	RISRUN	P										
MARIANAS	DOF	10/17/2009	17:30	18:30	1 RIG	7,987.00 SURF	BOPSUB	TSTPRS	P										
MARIANAS	DOF	10/17/2009	18:30	0:00	5.5 RIG	7,987.00 SURF	BOPSUB	RISRUN	P										
MARIANAS	DOF	10/18/2009	0:00	3:30	3.5 RIG	7,987.00 SURF	BOPSUB	RISRUN	P										
MARIANAS	DOF	10/18/2009	3:30	4:00	0.5 RIG	7,987.00 SURF	BOPSUB	TSTPRS	P										

MARIANAS	DOF	10/18/2009	4:00	5:30	1.5 RIG	7,987.00 SURF	BOPSUB	RISRUIN	P						TOOK A TIME OUT FOR SAFETY ON PICKING UP SLIP JT. RIGGED DOWN TEST CAP. PICKED UP SLIP JOINT AND RUN FROM 4.947 TO 5.026. ROV VERIFIED THAT THE RING GASKET WAS IN BOP'S AND IN GOOD CONDITION.
MARIANAS	DOF	10/18/2009	5:30	6:30	1 RIG	7,987.00 SURF	BOPSUB	MU	P						TOOK A TIME OUT FOR SAFETY ON LOCKING IN THE KT RING. LOCKED KT RING TO SLIP JOINT.
MARIANAS	DOF	10/18/2009	6:30	7:30	1 RIG	7,987.00 SURF	BOPSUB	TSTPRS	P						USING HALLIBURTON TESTED CHOKE AND KILL LINE WITH SEA WATER TO 250 PSI LOW AND 10,000 PSI HIGH FOR 5 MINUTES EACH. GOOD TEST. USING RIG PUMPS TESTED BOOST LINE WITH 8.6 PPG SEA WATER TO 2,500 PSI FOR 5 MINUTES. GOOD TEST.
MARIANAS	DOF	10/18/2009	7:30	12:00	4.5 RIG	7,987.00 SURF	BOPSUB	TSTPRS	N	7,987.00	RREP	BARR			WHILE ATTEMPTING TO TEST RIGID CONDUIT KT RING INDICATOR STAB TO 3,000 PSI, PLUG INDICATOR STAB STARTED TO LEAKING. HELD PRE JOB SAFETY MEETING WITH CREW ON REPAIRING KT RING. ASSISTING SUBSEA WITH REPAIRS ON KT RING INDICATOR STAB. REMOVED PLUG INDICATOR SEAL ON RIGID CONDUIT AND REPLACED O - RINGS. REMOVED PLUG INDICATOR FROM BOOST STAB WHILE TROUBLE SHOOTING PLUG INDICATOR ON RIGID CONDUIT. WHEN REINSTALLED TO BOOST STAB A LEAK WAS OBSERVED ON BOTH THE RIGID CONDUIT AND THE BOOST LINE INDICATOR STABS WHILE RETESTING.
MARIANAS	DOF	10/18/2009	12:00	22:00	10 RIG	7,987.00 SURF	BOPSUB	TSTPRS	N	7,987.00	RREP	BARR			ASSIST SUBSEA REPAIR KT RING PLUG INDICATOR STAB. SHAVED APPROXIMATELY .098 INCHES FROM STARTED THREAD. REINSTALLED INDICATOR STABS AND TESTED RIGID CONDUIT 3,000 PSI. FOR 5 MINUTES AND TESTED BOOST LINE TO 2,400 PSI. FOR 5 MINUTES AND VERIFIED BOTH INDICATOR STABS NOT LEAKING.
MARIANAS	DOF	10/18/2009	22:00	23:30	1.5 RIG	7,987.00 SURF	BOPSUB	PU	P						PICK UP AND MADE UP LANDING JOINT TO STRING AND UNLOCKED KT RING IN PREPARATION FOR LANDING BOP ON WELLHEAD.
MARIANAS	DOF	10/18/2009	23:30	0:00	0.5 RIG	7,987.00 SURF	BOPSUB	ANCHOR	P						MOVE RIG AT A 259 DEGREE HEADING TO WELLHEAD.
MARIANAS	DOF	10/19/2009	0:00	0:30	0.5 RIG	7,987.00 SURF	BOPSUB	SAFETY	P						HELD PRE JOB SAFETY MEETING WITH CREW ON BOP LATCH UP. ROV VERIFIED THAT THE RING GASKET WAS IN BOP'S. PRIOR TO LATCH UP BOP ANGLE = 3/4° @ 142° AND FLEX ANGLE = 1/2° AT 253°. ROV VERIFIED BOPS CONNECTOR WAS THE IN UNLOCK POSITION.

MARIANAS	DOF	10/19/2009	0:30	1:00	0.5 RIG	7,987.00 SURF	BOPSUB	RU	P					HELD PRE JOB SAFETY MEETING WITH CREW ON RIGGING UP STORM LOOPS. RIGGED UP STORM LOOPS ON SLIP JOINT.
MARIANAS	DOF	10/19/2009	1:00	1:30	0.5 RIG	7,987.00 SURF	BOPSUB	RU	P					POSITIONED RIG TO WELL CENTER @ 259°.
MARIANAS	DOF	10/19/2009	1:30	2:00	0.5 RIG	7,987.00 SURF	BOPSUB	LATLRP	P					LATCHED BOP'S @ 01:42 FROM DRILLERS PANEL ON BLUE POD W/ 1,320 PSI ON WELL HEAD CONNECTOR. PULLED 100K OVER TO VERIFY LATCHED. BOP ANGLE = 1/2° AT 320°, FLEX = 1/2° AT 286°.
MARIANAS	DOF	10/19/2009	2:00	3:00	1 RIG	7,987.00 SURF	BOPSUB	LD	P					STROKED OUT INNER BARREL ON SLIP JOINT, LAID OUT LANDING JOINT AND LAID OUT RISER RUNNING TOOL.
MARIANAS	DOF	10/19/2009	3:00	4:00	1 RIG	7,987.00 SURF	BOPSUB	RU	P					PICKED UP DIVERTER AND LOCKED IN TO DIVERTER HOUSING. INSTALLED HYDRAULIC LINES ON DIVERTER. TESTING CASING WHILE RIGGING UP DIVERTER. BROKE CIRCULATION WITH HALLIBURTON DOWN CHOKE AND KILL LINE. CLOSED FAIL SAFE AND TESTED CHOKE LINE TO 5,000 PSI FOR 5 MINUTES. GOOD TEST. OPENED CHOKE FAIL SAFE AND BROKE CIRCULATION. CLOSED SHEAR RAMS WITH 32.9 GALLONS ON BLUE POD. TESTED 22" CASING AND CONNECTOR AGAINST SHEAR RAMS USING HALLIBURTON WITH SEA WATER TO 250 PSI FOR 5 MINUTES. GOOD TEST. WHILE ATTEMPTING THE HIGH TEST, PRESSURED UP TO 3,446 PSI AND PRESSURE BLEED TO 2,956 PSI. PRESSURED UP SECOND TIME TO 3,458 PSI AND PRESSURE BLEED TO 3,064. PUMPED A TOTAL OF 17.75 BBLS. GOT BACK 12.25 BBLS. LOST A TOTAL OF 5.5 BBLS.
MARIANAS	DOF	10/19/2009	4:00	8:00	4 RIG	7,987.00 SURF	BOPSUB	RD	P					HELD PRE JOB SAFETY MEETING WITH CREW ON RIGGING DOWN RISER RUNNING EQUIPMENT. RIG DOWN WALK AROUND, SPIDER, GIMBEL, STAIRS AND 750 TON BAILS. RIGGED UP PIPE HANDLER, DRILLING BAILS AND LINK TILT ARMS. RIGGED UP BX ELEVATORS AND IRON ROUGHNECK TRACKS. INSTALLED RIG FLOOR MATS AND MOUSE HOLE.

MARIANAS	DOF	10/19/2009	8:00	8:30	0.5 RIG	7,987.00 SURF	BOPSUB	TSTPRS	P											TOOK A TIME OUT FOR SAFETY TO DISCUSS SERVICING THE RIG. SERVICED RIG, GREASED BLOCK, TOP DRIVE AND DRAW WORKS. BROKE CIRCULATION WITH HALLIBURTON DOWN THE KILL LINE. USING HALLIBURTON TESTED KILL LINE WITH SEA WATER TO 5,000 PSI FOR 5 MINUTES. GOOD TEST.
MARIANAS	DOF	10/19/2009	8:30	10:30	2 RIG	7,987.00 SURF	BOPSUB	TSTPRS	P											BROKE CIRCULATION WITH HALLIBURTON DOWN THE KILL LINE. TESTED 22" CASING AND CONNECTOR USING HALLIBURTON WITH SEA WATER PUMPING AT 1/2 BBL/MIN TO 250 PSI LOW FOR 5 MINUTES. GOOD TEST AND 3,400 PSI HIGH FOR 30 MINUTES. GOOD TEST. PUMPED A TOTAL 14,25 BBLs, GOT A TOTAL OF 13 BBLs BACK, TOTAL BBLs LOST 1,25 BBLs. STARTING PRESSURE WAS 3,455 PSI, FINAL PRESSURE WAS 3,220 PSI.
MARIANAS	DOF	10/19/2009	10:30	12:00	1.5 RIG	7,987.00 SURF	BOPSUB	PU	P											PICKED UP DRILL QUIP BOP TESTING ASSEMBLY FROM 0' TO 834'.
MARIANAS	DOF	10/19/2009	12:00	15:00	3 RIG	7,987.00 SURF	BOPSUB	RIH	P											RUN IN HOLE WITH DRILL-QUIP TEST TOOL ON 5 1/2" DRILL PIPE FROM 834' TO 5,088'. PROPER FILL NOTED.
MARIANAS	DOF	10/19/2009	15:00	15:30	0.5 RIG	7,987.00 SURF	BOPSUB	CIR	P											MADE UP TDS TO FIRST STAND 6 5/8" DRILL PIPE AND WASH WELL HEAD FOR 15 MINUTES 80 SPM WITH 100 PSI.
MARIANAS	DOF	10/19/2009	15:30	16:30	1 RIG	7,987.00 SURF	BOPSUB	RIH	P											RUN IN HOLE ON 6 5/8" DRILL PIPE FROM 5,088' TO 5,917' LANDING TEST TOOL IN WELL HEAD (5,088') ON MOTION COMPENSATOR.
MARIANAS	DOF	10/19/2009	16:30	17:30	1 RIG	7,987.00 SURF	BOPSUB	TSTPRS	P											BROKE CIRCULATION WITH HALLIBURTON AND TEST CHOKE LINE TO 10K WITH SALTWATER FOR 5 MINUTES. ATTEMPT TO TEST UPPER ANNULAR 250 LOW WITH NO SUCCESS.
MARIANAS	DOF	10/19/2009	17:30	20:30	3 RIG	7,987.00 SURF	BOPSUB	RIGREP	N											ATTEMPTING TO TEST UPPER ANNULAR, NO TEST. ATTEMPTING TO TEST LOWER ANNULAR NO TEST. CYCLE LOWER ANNULAR ONCE AND ON THE SECOND CLOSURE INCORRECT GALLON COUNT. SURFACE METER FLOWING, LOOKED FOR LEAKS ON SURFACE, ROV INSPECTED RIGID CONDUIT LINE ON RISER, FOUND LEAK ON STBD. DIVERTER SELECTOR VALVE HARD LINE, ISOLATED VALVE. PUT RIGID CONDUIT BACK ON LINE IN ATTEMPT TO FUNCTION LOWER ANNULAR, UNSUCCESSFUL.

MARIANAS	DOF	10/19/2009	20:30	22:30	2	RIG	7,987.00	SURF	BOPSUB	RIGREP	N	7,987.00	RREP	BARR	ATTEMPTED TO CLOSE LOWER ANNULAR ON BLUE POD UNSUCCESSFUL. SWAPPED TO YELLOW POD ATTEMPTED TO CYCLE LOWER ANNULAR UNSUCCESSFUL. LINED UP RIG PUMPS AND BROKE CIRCULATION DOWN CHOKE LINE TO CONFIRM LOWER ANNULAR IN OPEN POSITION. UNSEATED TEST PLUG PICKED UP ABOVE TOP OF BOP TO VERIFY LOWER ANNULAR IN FULL OPEN POSITION, SLACKED BACK OFF AND SET TEST PLUG. TEST UPPER ANNULAR TO 1,000 PSI. GOOD TEST. TEST UPPER PIPE RAM TO 1,000 PSI. TO INSURE TEST PLUG IS SEATED. GOOD TEST. HELD PRE JOB SAFETY MEETING WITH CREW ON TESTING BOP'S. TESTED UPPER ANNULAR AGAINST RELATED FAIL SAFE VALVES TO 250 PSI LOW AND 5,000 PSI HIGH FOR 5 MINUTES EACH, GOOD TEST. TESTED WELL HEAD CONNECTOR AGAINST UPR TO 250 PSI LOW AND 10,000 PSI HIGH FOR 5 MINUTES EACH, GOOD TEST. TESTED UPR, MPR AND LPR AGAINST RELATED FAIL SAFE VALVES TO 250 PSI LOW AND 6,500 PSI HIGH FOR 5 MINUTES EACH, GOOD TEST. TESTED 1 TIW AND 1 IBOP FOR BOTH 5 1/2" AND 6 5/8" TO 250 PSI LOW AND 6,500 PSI HIGH FOR 5 MINUTES EACH, GOOD TEST. ALL TEST PERFORMED USING HALLIBURTON UNIT WITH SEA WATER. TESTED BOP'S FROM DRILLERS PANEL ON YELLOW POD. PERFORMED BOP FUNCTION TEST FROM TOOL PUSHERS PANEL ON BLUE POD.
MARIANAS	DOF	10/19/2009	22:30	23:30	1	RIG	7,987.00	SURF	BOPSUB	RIGREP	N	7,987.00	RREP	BARR	
MARIANAS	DOF	10/19/2009	23:30	0:00	0.5	RIG	7,987.00	SURF	BOPSUB	TSTPRS	P				
MARIANAS	DOF	10/20/2009	0:00	5:30	5.5	RIG	7,987.00	SURF	BOPSUB	TSTPRS	P				
MARIANAS	DOF	10/20/2009	5:30	9:30	4	RIG	7,987.00	SURF	CEMT	POH	P				
MARIANAS	DOF	10/20/2009	9:30	10:30	1	RIG	7,987.00	SURF	CEMT	POH	P				

MARIANAS	DOF	10/20/2009	10:30	11:30	1 RIG	7,987.00	SURF	CEMT	RU	P				MADE UP TOP DRIVE TO 1 STAND OF 6 5/8" DRILL PIPE. BROKE OUT TOP SINGLE AND MADE UP PUMP IN SUB. RIGGED UP HALLIBURTON CHICKSAN LINES TO TEST SURFACE EQUIPMENT.
MARIANAS	DOF	10/20/2009	11:30	12:00	0.5 RIG	7,987.00	SURF	CEMT	TSTPRS	P				BROKE CIRCULATION WITH HALLIBURTON. TESTED KELLY HOSE USING HALLIBURTON WITH SEA WATER TO 250 PSI LOW AND 6,000 PSI HIGH FOR 5 MINUTES EACH, GOOD TEST.
MARIANAS	DOF	10/20/2009	12:00	13:00	1 RIG	7,987.00	SURF	CEMT	RD	P				RIGGED DOWN CHICKSANS, BROKE OUT PUMP-IN -SUB AND RACK BACK STAND OF 6 5/8" DRILL PIPE.
MARIANAS	DOF	10/20/2009	13:00	13:30	0.5 RIG	7,987.00	SURF	CEMT	SAFETY	P				HELD SAFETY MEETING WITH ALL PERSONNEL INVOLVED IN PICKING UP 18 1/8" X 22" DRILLING ASSEMBLY.
MARIANAS	DOF	10/20/2009	13:30	16:00	2.5 RIG	7,987.00	SURF	CEMT	PU	P				CHANGED 6 5/8" TO 5 1/2" INSERTS FOR BX4 ELEVATORS, VERIFIED JETS IN BIT, 2X16, 5X15. MAKE UP LIFT SUB IN PD 1,100. PICKING UP 18 1/8" X 22" DRILLING ASSEMBLY FROM 0' TO 204'. VERIFIED PORTED FLOAT WAS INSTALLED AND FUNCTION CORRECTLY. AT 15:15 HOURS HELD A TIME OUT FOR A SAFETY MEETING AND DISCUSSED ON GOING OPERATIONS.
MARIANAS	DOF	10/20/2009	16:00	16:30	0.5 RIG	7,987.00	SURF	CEMT	PU	P				PICKED UP 6 5/8" DRILL PIPE, X-OVER AND MADE UP TOP DRIVE. PUMPED SEAWATER AT 397 GPM'S, 140 PSI TO VERIFIED REAMER OPENED.
MARIANAS	DOF	10/20/2009	16:30	17:00	0.5 RIG	7,987.00	SURF	CEMT	RD	P				BROKE OUT TOP DRIVE, LAID OUT 6 5/8" DRILL PIPE AND X-OVER.
MARIANAS	DOF	10/20/2009	17:00	18:00	1 RIG	7,987.00	SURF	CEMT	PU	P				PICKED UP 9 1/2" DRILL COLLARS, MADE UP WEAR SLEEVE RUNNING TOOL AND BORE PROTECTOR. TESTED 5 1/2" AND 6 5/8" TIV VALVE WITH SEAWATER TO 250 PSI LOW, 6,500 PSI HIGH FOR 5 MINUTES EACH, GOOD TEST. TESTING CHOKE AND KILL MANIFOLD WITH SEAWATER TO 250 LOW, 6,500 PSI HIGH FOR 5 MINUTES EACH, GOOD TEST. TESTED ALL VALVES BEHIND BUFFER VALVES WITH SEAWATER TO 250 PSI LOW AND 5,000 PSI HIGH FOR 5 MINUTES EACH, GOOD TEST.

MARIANAS	DOF	10/20/2009	18:00	19:30	1.5 RIG	7,987.00 SURF	CEMT	PU	P	HELD PRE-JOB SAFETY MEETING WITH CREW ON PICKING UP BHA. CHANGED BX INSERTS ELEVATORS FROM 5 1/2" TO 6.5/8". CONTINUE PICKING UP 18 1/8" X 22" DRILLING ASSEMBLY FROM 306' TO 401'. PICKED UP DRILLING JARS FROM 401' TO 434'. CONTINUE PICKING UP DRILLING ASSEMBLY FROM 434' TO 1,143'. WEIGHT BELOW JARS 75K, TOTAL BHA WEIGHT 130K.
MARIANAS	DOF	10/20/2009	19:30	20:00	0.5 RIG	7,987.00 SURF	CEMT	BHATST	P	PERFORMED SHALLOW HOLE TEST ON MWD WITH SEAWATER @ 800 GAL/MIN, 830 PSI, GOOD TEST.
MARIANAS	DOF	10/20/2009	20:00	20:30	0.5 RIG	7,987.00 SURF	CEMT	SAFETY	P	TOOK TIME OUT FOR SAFETY TO DISCUSS WITH CREW RIGGING UP 5 1/2" EQUIPMENT AND TRIPPING IN THE HOLE. CHANGED BX ELEVATOR INSERTS AND RACKER HEAD FROM 6.5/8" TO 5 1/2".
MARIANAS	DOF	10/20/2009	20:30	0:00	3.5 RIG	7,987.00 SURF	CEMT	RIH	P	TRIPPING IN THE HOLE WITH 18 1/8" X 22" DRILLING ASSEMBLY ON 5 1/2" DRILL PIPE DRIFTING EVERY STAND WITH 3 1/4" DRIFT FROM 1,143' TO 5,133' AT 90 FEET MINUTE. BEFORE GOING THROUGH BOPS, PICK UP WEIGHT 305K AND SLACK OFF WEIGHT WAS 325K.
MARIANAS	DOF	10/21/2009	0:00	1:30	1.5 RIG	7,987.00 SURF	CEMT	RIH	P	RUN IN HOLE WITH 18 1/8" X 22" BHA FROM 5,133' TO 5,912'. SET DRILL QUIP WEAR BUSHING AT 5,081'. SET WITH 50K DOWN, PICKED UP 40K WITH 10K DOWN, ROTATED 1/2 TURN TO THE RIGHT, WEAR BUSHING SET.
MARIANAS	DOF	10/21/2009	1:30	2:00	0.5 RIG	7,987.00 SURF	CEMT	MU	P	CHANGED OUT BX ELEVATORS INSERTS FROM 5 1/2" TO 6.5/8". MAKE UP TOP DRIVE AND BROKE CIRCULATION.
MARIANAS	DOF	10/21/2009	2:00	4:30	2.5 RIG	7,987.00 SURF	CEMT	RIH	P	CONTINUE RUNNING IN HOLE FROM 5,912' TO 7,816'. DRIFTING PIPE WITH 3.125" DRIFT.
MARIANAS	DOF	10/21/2009	4:30	5:00	0.5 RIG	7,987.00 SURF	CEMT	WELCON	P	HELD D-5 WELL CONTROL DRILL.
MARIANAS	DOF	10/21/2009	5:00	5:30	0.5 RIG	7,987.00 SURF	CEMT	DRLCMT	P	HELD PRE JOB SAFETY MEETING ON DISPLACING RISER AND DRILLING CEMENT.
MARIANAS	DOF	10/21/2009	5:30	6:00	0.5 RIG	7,987.00 SURF	CEMT	DRLCMT	P	DRILL 10' OF CEMENT FROM 7,816' TO 7,826'.
MARIANAS	DOF	10/21/2009	6:00	7:00	1 RIG	7,987.00 SURF	CEMT	DISPL	P	DISPLACING CHOKE AND KILL LINES AT 10 BBL/MIN, 170 PSI. DISPLACE BOOST LINE AT 20 BBL/MIN, 190 PSI.

MARIANAS	DOF	10/21/2009	7:00	12:00	5 RIG	7,987.00	SURF	CEMT	DRLCMT	P										PUMPED 100 BBL'S OF HI VIS SPACER. DRILLING OUT CEMENT WHILE DISPLACING 8.6 PPG SEA WATER WITH 10.0 PPG SOB. DRILLED CEMENT FROM 7,826' TO 7,930'. DRILLING PARAMETER: 10 - 45 WOB, 6 - 10 TORQUE, 1,620 PSI WITH MAX PRESSURE 2,100, 800 GPM'S, 150 SPM, 60 RPM'S, 10.16 ECD'S AT 11:30 HRS.
MARIANAS	DOF	10/21/2009	12:00	14:30	2.5 RIG	7,987.00	SURF	CEMT	DRLCMT	P										HELD PRE-JOB SAFETY MEETING WITH CREW ON DRILLING OUT CEMENT. DRILLING OUT CEMENT FROM 7,930' TO 8,001'. DRILLED OUT OF CEMENT AT 7,965'. DRILLING PARAMETER: 20-25K (45K MAX) WOB, 6-10 TORQUE, PRESSURE 2,090 PSI, 800 GPM'S, 150 SPM, 60 RPM'S, 10.16 ECD'S AT SHOE.
MARIANAS	DOF	10/21/2009	14:30	15:30	1 RIG	7,997.00	SURF	CEMT	DRLCMT	P										DRILLING AHEAD FROM 8,001' TO 8,011'. DRILLING PARAMETER: 20-25K (45K MAX) WOB, 6-10 TORQUE, PRESSURE 2,090 PSI, 800 GPM'S, 150 SPM, 60 RPM'S, 10.28 ECD'S AT TD (8,011'). BOOSTING RISER AT 375 GPM'S, 280 PSI, CIRCULATED BOTTOMS UP 1,000' ABOVE THE BHA.
MARIANAS	DOF	10/21/2009	15:30	16:00	0.5 RIG	7,997.00	SURF	CEMT	POH	P										PULLED OUT OF THE HOLE FROM 8,011' TO 7,936'. RECORDED ESD PRESSURE SURVEY TWICE AT 800 GPM'S, 2,110 PSI, FIRST SURVEY 10.22 AND SECOND SURVEY 10.23.
MARIANAS	DOF	10/21/2009	16:00	16:30	0.5 RIG	7,997.00	SURF	CEMT	MU	P										TOOK A TIME OUT FOR SAFETY TO DISCUSS RIGGING UP LOT EQUIPMENT. MADE UP TIW AND SIDE ENTRY SUB INTO DRILL STRING. RIGGED UP HALLIBURTON CHICKSANS.
MARIANAS	DOF	10/21/2009	16:30	17:00	0.5 RIG	7,997.00	SURF	CEMT	TSTPRS	P										BROKE CIRCULATION DOWN CHOKED LINE, THEN TESTED DOWN CHOKED LINE AGAINST FAILSAFES TO 3,000 PSI FOR 5 MINUTES. GOOD TEST. BROKE CIRCULATION DOWN THE DRILL PIPE, THEN TESTED SURFACE LINE TO 3,000 PSI FOR 5 MINUTES. GOOD TEST. ALL TEST PERFORMED USING HALLIBURTON WITH 10.0 PPG SOB.

MARIANAS	DOF	10/21/2009	17:00	18:30	1.5 RIG	7,997.00 SURF	CEMT	LOT	N	7,997.00 CEMT	QUAL	PERFORMED LEAK OFF TEST USING HALLIBURTON WITH 10.0 PPG SOBM AS FOLLOWS: FIRST ATTEMPT: CLOSED UPPER ANNULAR, PUMPED DOWN CHOKE LINE AND KILL LINE AND DRILL PIPE. 43 PSI MAX PRESSURE, PUMPED 3 BBLs. BLEED BACK 1/2 BBL. TEST ON UPPER ANNULAR. SECOND ATTEMPT: OPENED UPPER ANNULAR, THEN BROKE CIRCULATION. CLOSED UPPER PIPE RAMS. PUMPED DOWN CHOKE LINE AND DRILL PIPE. 60 PSI MAX PRESSURE, PUMPED 2.75 BBLs. TEST ON UPPER RAMS. THIRD ATTEMPT: FILLED DRILL PIPE WITH 3/4 BBL. 97 PSI. OPENED BOTH CHOKE LINE AND DRILL PIPE. PUMPED 3.25 BBLs., 65 PSI MAX PRESSURE. TEST ON UPPER PIPE RAMS. FOURTH ATTEMPT: PUMPED DOWN DRILL PIPE ONLY. PUMPED 2 BBLs, 100 PSI MAX PRESSURE. BLEED BACK 1.5 BBLs. TEST ON UPPER PIPE RAMS.
MARIANAS	DOF	10/21/2009	18:30	19:00	0.5 RIG	7,997.00 SURF	CEMT	LOT	N	7,997.00 CEMT	QUAL	RECORDED ESD PRESSURE SURVEY, 10:27 AVERAGE, 10.37 MAX.
MARIANAS	DOF	10/21/2009	19:00	19:30	0.5 RIG	7,997.00 SURF	CEMT	MU	N	7,997.00 CEMT	QUAL	TOOK A TIME OUT FOR SAFETY TO DISCUSS RIGGING UP LOT TEST EQUIPMENT. RECONFIGURED RIG FLOOR TEST EQUIPMENT BY ADDING TIW ABOVE SIDE ENTRY SUB.
MARIANAS	DOF	10/21/2009	19:30	20:00	0.5 RIG	7,997.00 SURF	CEMT	CIR	N	7,997.00 CEMT	QUAL	BROKE CIRCULATION USING HALLIBURTON WITH 10.0 PPG SOBM. TESTED CHOKE LINE AND KILL LINE AND DRILL PIPE LINES TO 3,000 PSI FOR 5 MINUTES EACH, GOOD TEST.
MARIANAS	DOF	10/21/2009	20:00	20:30	0.5 RIG	7,997.00 SURF	CEMT	LOT	N	7,997.00 CEMT	QUAL	PERFORMED LEAK OFF TEST USING HALLIBURTON WITH 10.0 PPG SOBM AS FOLLOWS: CLOSED UPPER PIPE RAMS, CLOSED CHOKE LINE AT CEMENT UNIT. 0 PSI ON HES GAUGE. PUMPED DOWN DRILL PIPE AT 1/2 BBL/MIN, 101 PSI MAX PRESSURE, PUMPED 5 BBLs, BLEED BACK 1 BBL. 100 PSI = 10.24 LOT.
MARIANAS	DOF	10/21/2009	20:30	21:00	0.5 RIG	7,997.00 SURF	CEMT	RD	N	7,997.00 CEMT	QUAL	TOOK A TIME OUT FOR SAFETY TO DISCUSS RIGGING DOWN LOT EQUIPMENT. RIGGED DOWN HALLIBURTON CHICKSANS AND LOT EQUIPMENT.
MARIANAS	DOF	10/21/2009	21:00	23:30	2.5 RIG	7,997.00 SURF	CEMT	CIR	N	7,997.00 CEMT	QUAL	PUMPED UP ESD PRESSURE SURVEY, 10.24 MIN, 10.28 AVERAGE, 10.37 MAX. CIRCULATED BOTTOMS UP AT 950 GPMs, 3010 PSI, MAX GAS 22 UNITS. BOOSTING RISER AT 375 GPM'S 260 PSI.
MARIANAS	DOF	10/21/2009	23:30	0:00	0.5 RIG	7,997.00 SURF	CEMT	CIR	N	7,997.00 CEMT	QUAL	RECORDED ESD PRESSURE SURVEY 10.22, 10.24 AND 10.24 AT 800 GPM'S WITH 2.030 PSI.

MARIANAS	DOF	10/22/2009	0:00	0:30	0.5	RIG	7,997.00	SURF	CEMT	RIH	N	7,997.00	CEMT	QUAL	HELD PRE-JOB SAFETY MEETING WITH CREW. RECORDED ESD SURVEY, 10.24 AT 800 GPM. TH F/ 7,935. TO 8,009.
MARIANAS	DOF	10/22/2009	0:30	1:30	1	RIG	7,997.00	SURF	CEMT	CIR	N	7,997.00	CEMT	QUAL	PUMPED 75 BBL LCM PILL, DISPLACED PILL OUT OF DP AND SPOTTED ON BOTTOM. PULLED TWO STANDS F/ 8,009'. TO 7,908'.
MARIANAS	DOF	10/22/2009	1:30	2:30	1	RIG	7,997.00	SURF	CEMT	LOT	N	7,997.00	CEMT	QUAL	PIU SINGLE WITH SIDE ENTRY SUB AND (2) TIWS ON BOTTOM. M/U CHIKSANS AND BROKE CIRC DOWN DP WITH HALLIBURTON. TESTED LINES TO 3000 PSI, GOOD TEST. BROKE CIRC DOWN CHOKE LINE WITH HALLIBURTON, TESTED CHOKE LINE TO 3000 PSI, GOOD TEST. CLOSED UPPER PIPE RAMS. PERFORMED LOT WITH 10.0 PPG SOBM. ESD READING 10.24 PPG, 59 PSI TEST PRESSURE, EMMW 10.38 PPG.
MARIANAS	DOF	10/22/2009	2:30	3:00	0.5	RIG	7,997.00	SURF	CEMT	LOT	N	7,997.00	CEMT	QUAL	R/D CHIKSANS, M/U TOP DRIVE AND RECORDED ESD SURVEY, 10.26 TO 10.40 PPG MAX AT 800 GPM.
MARIANAS	DOF	10/22/2009	3:00	3:30	0.5	RIG	7,997.00	SURF	CEMT	LOT	N	7,997.00	CEMT	QUAL	LAI DOWN SINGLE. SIDE ENTRY SUB AND (2) TIWS.
MARIANAS	DOF	10/22/2009	3:30	5:30	2	RIG	7,997.00	SURF	CEMT	CIR	N	7,997.00	CEMT	QUAL	MU TOP DRIVE. CUTTING BACK ACTIVE SYSTEM MUD WT FROM 10.0 PPG TO 9.7 PPG IN MUD PITS.
MARIANAS	DOF	10/22/2009	5:30	8:00	2.5	RIG	7,997.00	SURF	CEMT	CIR	N	7,997.00	CEMT	QUAL	DISPLACING WELLBORE F/ 10.0 PPG SOBM TO 9.7 PPG SOBM. PUMPING AT 775 GPM, 1970 PSI, DISPLACING BOOST, CHOKE & KILL LINES F/ 10.0 PPG SOBM TO 9.7 PPG SOBM.
MARIANAS	DOF	10/22/2009	8:00	9:00	1	RIG	7,997.00	SURF	CEMT	CIR	N	7,997.00	CEMT	QUAL	MUD WT INCREASED TO 9.8 PPG, SHUT DOWN PUMPING TO CUT MUD WT TO 9.7 PPG SOBM.
MARIANAS	DOF	10/22/2009	9:00	12:00	3	RIG	7,997.00	SURF	CEMT	CIR	N	7,997.00	CEMT	QUAL	CONTINUE DISPLACING WELLBORE F/ 10.0 PPG TO 9.7 PPG SOBM AT 800 GPM, 1910 PSI, TOTAL BASE OIL USED, 357 BBLS.
MARIANAS	DOF	10/22/2009	12:00	13:00	1	RIG	7,997.00	SURF	CEMT	LOT	N	7,997.00	CEMT	QUAL	PICKED UP LOT TEST EQUIPMENT AND RIGGED UP HALLIBURTON CHIKSANS.
MARIANAS	DOF	10/22/2009	13:00	13:30	0.5	RIG	7,997.00	SURF	CEMT	LOT	N	7,997.00	CEMT	QUAL	BROKE CIRCULATION DOWN THE DRILL PIPE. TESTED SURFACE LINES TO 3,900 PSI FOR 5 MINUTES. GOOD TEST. BROKE CIRCULATION DOWN THE DRILL PIPE. BROKE CIRCULATION DOWN THE CHOKE LINE. TESTED CHOKE LINE TO 3,000 PSI FOR 5 MINUTES. GOOD TEST. BROKE CIRCULATION DOWN THE CHOKE LINE. ALL TEST WERE PERFORMED USING HALLIBURTON WITH 9.7 PPG SOBM.

MARIANAS	DOF	10/22/2009	13:30	15:00	1.5	RIG	7,997.00	SURF	CEMT	LOT	N	7,997.00	CEMT	QUAL	CLOSED UPPER PIPE RAM. PERFORMED LOT BY PUMPING DOWN THE DRILL PIPE AND CHOKER LINE USING HALLIBURTON WITH 9.7 PPG SOBMT AT 1/4 BBL/MIN. LOT 169 PSI EQUIVALENT MUD WEIGHT. 41 PPG EQUIVALENT DOWN HOLE MUD WEIGHT 10.34 LEAK OFF. PUMPED 15.25 BBL'S, BLEED BACK 11.5 BBL'S LOST 3.75 BBL'S.
MARIANAS	DOF	10/22/2009	15:00	15:30	0.5	RIG	7,997.00	SURF	CEMT	LOT	N	7,997.00	CEMT	QUAL	TOOK A TIME OUT FOR SAFETY TO DISCUSS RIGGING DOWN CHIKSANS. OPENED UPPER PIPE RAMS. RIGGED DOWN HALLIBURTON CHIKSANS.
MARIANAS	DOF	10/22/2009	15:30	16:00	0.5	RIG	7,997.00	SURF	CEMT	CIR	N	7,997.00	CEMT	QUAL	MADE UP TOP DRIVE. PUMPED UP ESD PRESSURE SURVEY AT 800 GPM'S, 2,030 PSI, 8.86 PPG MIN, 10.37 PPG MAX, 9.91 PPG AVERAGE.
MARIANAS	DOF	10/22/2009	16:00	16:30	0.5	RIG	7,997.00	SURF	CEMT	RD	N	7,997.00	CEMT	QUAL	TOOK A TIME OUT FOR SAFETY TO DISCUSS RIGGING DOWN LOT EQUIPMENT. BROKE OUT OF TOP DRIVE.
MARIANAS	DOF	10/22/2009	16:30	17:00	0.5	RIG	7,997.00	SURF	CEMT	RD	N	7,997.00	CEMT	QUAL	HELD PRE JOB SAFETY MEETING WITH CREW ON DRILLING AHEAD. TRIP IN HOLE FROM 7,908' TO 7983', WASHED FROM 7983' TO 8011'.
MARIANAS	DOF	10/22/2009	17:00	18:00	1	RIG	8,036.00	SURF	CEMT	DRLCMT	N	8,036.00	CEMT	QUAL	DRILLING AHEAD FROM 8,011' TO 8,050'. DRILLING PARAMETERS AS FOLLOWS: 2 - 6 WOB, 2 - 3 TORQUE, 75 RPM'S, 35 - 40 ROP, 1050 GPM'S, 3150 PSI (3220 MAX PRESSURE), ECD 9.97, PICK UP WEIGHT 415K, SLACK OFF WEIGHT 430K.
MARIANAS	DOF	10/22/2009	18:00	20:00	2	RIG	8,036.00	SURF	CEMT	CIR	N	8,036.00	CEMT	QUAL	CIRCULATING BOTTOMS UP AT 1,050 GPM'S, 3,220 PSI, ROTATING AND RECIPROCATING AT 20 RPM'S, 1 - 3 TORQUE. BOOSTING RISER AT 300 GPM'S, 100 PSI.
MARIANAS	DOF	10/22/2009	20:00	0:00	4	RIG	8,036.00	SURF	CEMT	POH	N	8,036.00	CEMT	QUAL	HELD PRE JOB SAFETY MEETING WITH CREW ON PULLING OUT OF THE HOLE. PULLED OUT OF THE HOLE WITH 18 1/8" X 22" DRILLING ASSEMBLY FROM 8,050' TO 7,908'. INSTALLED MP PLATE AND 6 5/8" WIPER RUBBER. CONTINUE PULLING OUT OF THE HOLE FROM 7,908' TO 5,912'. CHANGED OUT BX ELEVATOR INSERTS AND RACKER HEAD FROM 6 5/8" TO 5 1/2". INSTALLED 5 1/2" WIPER RUBBER. CONTINUE PULLING OUT OF THE HOLE FROM 5,912' TO 5,326'. RETRIEVED WEAR BUSHING WITH 70K OVER PULL. CONTINUE PULLING OUT OF THE HOLE FROM 5,326' TO 2,703'.
MARIANAS	DOF	10/23/2009	0:00	1:00	1	RIG	8,036.00	SURF	CEMT	POH	N	7,997.00	CEMT	QUAL	HELD PRE-JOB SAFETY MEETING WITH CREW. CONTINUE TO POOH F/ 2,703' TO 1,244'. REMOVED WIPER RUBBERS AND MP PLATE. CHANGED ELEVATOR INSERTS TO 6-5/8".

MARIANAS	DOF	10/23/2009	1:00	2:00	1 RIG	8,036.00	SURF	CEMT	POH	N	7,997.00	CEMT	QUAL	CONTINUE POOH WITH 6-5/8" HWDP F/1.244' TO 310'. HELD PRE-JOB SAFETY MEETING WITH CREW ON L/D BHA. HELD TIME OUT FOR SAFETY. CHANGED ELEVATOR INSERTS TO 5-1/2".
MARIANAS	DOF	10/23/2009	2:00	2:30	0.5 RIG	8,036.00	SURF	CEMT	LD	N	7,997.00	CEMT	QUAL	
MARIANAS	DOF	10/23/2009	2:30	4:00	1.5 RIG	8,036.00	SURF	CEMT	LD	N	7,997.00	CEMT	QUAL	RACKED BACK WEAR SLEEVE RUNNING TOOL WITH BORE PROTECTOR AND 2ND STAND OF 9-1/2" DRILL COLLARS F/ 310' TO 97'. L/D REMAINDER OF BHA F/ 97' TO 0.
MARIANAS	DOF	10/23/2009	4:00	4:30	0.5 RIG	8,036.00	SURF	CEMT	RIGSER	N	7,997.00	CEMT	QUAL	CLEANING SBM FROM RIG FLOOR AND CHECKING EQUIPMENT.
MARIANAS	DOF	10/23/2009	4:30	7:30	3 RIG	8,036.00	SURF	CEMT	RIH	N	7,997.00	CEMT	QUAL	P/U DIVERTER SUB AND TIH WITH 5-1/2" DP FROM 0 TO 4,989'.
MARIANAS	DOF	10/23/2009	7:30	8:00	0.5 RIG	8,036.00	SURF	CEMT	RIGSER	N	7,997.00	CEMT	QUAL	SERVICE ROLLERS ON CARRIAGES AND TRAVELING BLOCK.
MARIANAS	DOF	10/23/2009	8:00	8:30	0.5 RIG	8,036.00	SURF	CEMT	RIGREP	N	7,997.00	RREP	DERK	MECHANIC INSPECTING BOGGY ROLLERS ON TOP DRIVE.
MARIANAS	DOF	10/23/2009	8:30	10:30	2 RIG	8,036.00	SURF	CEMT	RIH	N	7,997.00	CEMT	QUAL	TIH WITH DIVERTER SUB FROM 4,989' TO 7,946'.
MARIANAS	DOF	10/23/2009	10:30	12:00	1.5 RIG	8,036.00	SURF	CEMT	CIR	N	7,997.00	CEMT	QUAL	CIRC 6' ABOVE SHOE AT 19 BPM, 1240 PSI WITH 9.7 PPG SBM.
MARIANAS	DOF	10/23/2009	12:00	13:00	1 RIG	8,036.00	SURF	CEMT	CIR	N	7,997.00	CEMT	QUAL	HELD PRE JOB SAFETY MEETING WITH CREW ON CIRCULATING. CIRCULATING AT 800 GPM, 1,240 PSI.
MARIANAS	DOF	10/23/2009	13:00	15:00	2 RIG	8,036.00	SURF	CEMT	COND	N	7,997.00	CEMT	QUAL	OFF LOADING CHEMICALS FROM M/V EDISON CHOUSET AND MIXING CHEMICALS FOR FOR HALLIBURTON TUNED SPACER III. CONTINUE CIRCULATING AT 800 GPM'S, 1,240 PSI.
MARIANAS	DOF	10/23/2009	15:00	15:30	0.5 RIG	8,036.00	SURF	CEMT	POH	N	7,997.00	CEMT	QUAL	TOOK A TIME OUT FOR SAFETY TO DISCUSS PULLING OUT OF THE HOLE. PULLED OUT OF THE HOLE FROM 7,946' TO 7,501'. CONTINUE MIXING HALLIBURTON TUNED SPACER III.
MARIANAS	DOF	10/23/2009	15:30	16:00	0.5 RIG	8,036.00	SURF	CEMT	MU	N	7,997.00	CEMT	QUAL	MADE UP 5 1/2" TIW AND IBOP INTO DRILL STRING.
MARIANAS	DOF	10/23/2009	16:00	16:30	0.5 RIG	8,036.00	SURF	CEMT	RIH	N	7,997.00	CEMT	QUAL	TRIPPED IN HOLE FROM 7,501' TO 8,050'. TAGGED AT 8,050' THEN PICKED UP TWO FEET TO 8048'. PICK WEIGHT WAS 300K AND SLACK OFF WEIGHT WAS 315K. LAYED OUT 1 SINGLE OF 6 5/8" DRILL PIPE. PICKED UP CEMENT HEAD.
MARIANAS	DOF	10/23/2009	16:30	17:00	0.5 RIG	8,036.00	SURF	CEMT	RU	N	7,997.00	CEMT	QUAL	RIGGED UP HALLIBURTON CHIKSANS. HELD PRE JOB SAFETY MEETING WITH CREW ON 22" SQUEEZE JOB WHILE CIRCULATING WITH RIG PUMPS DOWN THE DRILL PIPE AT 84 GPM'S, 150 PSI. PRESSURED UP ON TOP OF CEMENT HEAD WITH 670 PSI.

MARIANAS	DOF	10/23/2009	17:00	17:30	0.5 RIG	8,036.00	SURF	CEMT	TSTPRS	N	7,997.00	CEMT	QUAL	BROKE CIRCULATION USING HALLIBURTON AND TESTED SURFACE LINES WITH 13.0 PPG TUNED SPACER III TO 5,000 PSI FOR 5 MINUTES. GOOD TEST. PUMPED 150 BBLs OF 13.0 PPG TUNED SPACER.
MARIANAS	DOF	10/23/2009	17:30	18:00	0.5 RIG	8,036.00	SURF	CEMT	CMT	N	7,997.00	CEMT	QUAL	MIX AND PUMPED CEMENT: 855 SACKS - 164.46 BBLs - 923.5 CU. FT PREMIUM CEMENT + 0.7% EZ-FLO + 0.25% D - AIR 3000 + 1.88 LBS/SK KCL + 0.06 GAL/SK HALAD R -344 EXP + 0.04 GAL/SK HR - 6L + 4.316 GAL/SK FRESH WATER. YIELD = 1.08 CU/FT PER SX MIXED AT 16.4 PPG.
MARIANAS	DOF	10/23/2009	18:00	18:30	0.5 RIG	8,036.00	SURF	CEMT	DISPL	N	7,997.00	CEMT	QUAL	USING HALLIBURTON DISPLACED CEMENT WITH 15 BBLs 13.0 PPG TUNED SPACER, 140 BBLs 9.7 PPG SOBm, FOLLOWED WITH 14 BBLs SEA WATER. LOST 63 BBLs MIXING AND DISPLACING CEMENT.
MARIANAS	DOF	10/23/2009	18:30	19:00	0.5 RIG	8,036.00	SURF	CEMT	RD	N	7,997.00	CEMT	QUAL	RIGGED DOWN HALLIBURTON CHIKSANS AND LAYED OUT CEMENT HEAD.
MARIANAS	DOF	10/23/2009	19:00	20:00	1 RIG	8,036.00	SURF	CEMT	POH	N	7,997.00	CEMT	QUAL	PULLED OUT OF THE HOLE FROM 8,048' TO 7,501'@ 3 MIN/STD. REMOVED IBOP FROM DRILL STRING.
MARIANAS	DOF	10/23/2009	20:00	20:30	0.5 RIG	8,036.00	SURF	CEMT	RU	N	7,997.00	CEMT	QUAL	TOOK A TIME OUT FOR SAFETY TO DISCUSS RIGGING UP CEMENT HEAD. PICKED UP CEMENT HEAD. INSTALLED PIPE ID WIPER RUBBER (NERF BALL) AND MADE UP INTO DRILL STRING.
MARIANAS	DOF	10/23/2009	20:30	21:00	0.5 RIG	8,036.00	SURF	CEMT	CIR	N	7,997.00	CEMT	QUAL	PUMPED PIPE ID WIPER BALL(NERF BALL) WITH 10 BBLs 9.7 PPG SOBm USING RIG PUMPS. BROKE OUT CEMENT HEAD INSTALLED SECOND PIPE ID WIPER BALL. DISPLACED BOTH PIPE IN WIPER BALLS WITH RIG PUMPS AT 340 GPM'S, 370 PSI. CIRCULATED AT 7,503' DIVERTER SUB DEPTH TO WASH 18 HANGER PROFILE. NO MUD LOSS WHILE CIRCULATING.
MARIANAS	DOF	10/23/2009	21:00	21:30	0.5 RIG	8,036.00	SURF	CEMT	RU	N	7,997.00	CEMT	QUAL	RIGGED UP HALLIBURTON CEMENT HEAD. CLOSED UPPER ANNULAR AND LOCATED TOOL JOINT. OPENED UPPER ANNULAR.
MARIANAS	DOF	10/23/2009	21:30	22:00	0.5 RIG	8,036.00	SURF	CEMT	TSTPRS	N	7,997.00	CEMT	QUAL	BROKE CIRCULATION DOWN THE DRILL PIPE. TESTED SURFACE LINES TO 1,500 PSI FOR 5 MINUTES. GOOD TEST. BROKE CIRCULATION DOWN THE CHOKE LINE. TESTED CHOKE LINE TO 1,500 PSI FOR 5 MINUTES. GOOD TEST. ALL TEST PERFORMED USING HALLIBURTON WITH 9.7 PPG SOBm.

MARIANAS	DOF	10/23/2009	22:00	0:00	2 RIG	8,036.00	SURF	CEMT	CMT	N	7,997.00	CEMT	QUAL	CLOSED UPPER PIPE RAMS. PUMPING DOWN DP AND CHOKE LINE HALLIBURTON SQUEEZED 20 BBLs AT 2 BBLs/MIN FPP-214 PSI, ISIP-156 PSI, MONITORED FOR 30 MINUTES. FSIP-102 PSI. SQUEEZE 7 BBLs AT 2 BBL/MIN, FPP- 260 PSI, ISIP 206 PSI, MONITORED FOR 25 MINUTES, FSIP-136 PSI, SQUEEZED 8 BBLs AT 2 BBLs/MIN, FPP- 290 PSI, ISIP 191 PSI, MONITORED FOR 30 MINUTES, FSIP- 150 PSI, SQUEEZED 5 BBLs AT 1 BBL/MIN, FPP-281 PSI, ISIP- 245 PSI.
MARIANAS	DOF	10/24/2009	0:00	6:30	6.5 RIG	8,036.00	SURF	CEMT	MONW	N	7,997.00	CEMT	QUAL	HOLDING PRESSURE ON SQUEEZE CEMENT DOWN DRILL STRING AND CHOKE LINE. MONITORING PRESSURE ON CHOKE LINE. UPPER PIPE RAMS CLOSED.
MARIANAS	DOF	10/24/2009	6:30	7:00	0.5 RIG	8,036.00	SURF	CEMT	RD	N	7,997.00	CEMT	QUAL	OPENED TIW, LOW TORQUE AND CHOKE, BLED PRESSURE TO CEMENT UNIT. BLED BACK 3/4 BBLs, R/D CHIKSANS.
MARIANAS	DOF	10/24/2009	7:00	7:30	0.5 RIG	8,036.00	SURF	CEMT	COND	N	7,997.00	CEMT	QUAL	PUMPED 40 BBLs OF 11.7 PPG SLUG, L/D CEMENT STAND, BROKE OUT X/O SUB AND TIW, CHANGED INSERTS ON BX ELEVATORS.
MARIANAS	DOF	10/24/2009	7:30	11:00	3.5 RIG	8,036.00	SURF	CEMT	POH	N	7,997.00	CEMT	QUAL	POOH WITH 5-1/2" DP FROM 7,501'. TO 0. REMOVED WIPER RUBBERS AND M.P. PLATE. BROKE OUT DIVERTER SUB.
MARIANAS	DOF	10/24/2009	11:00	11:30	0.5 RIG	8,036.00	SURF	CEMT	BHPULD	N	7,997.00	CEMT	QUAL	HELD SAFETY MEETING WITH ALL PERSONNEL ON P/U 18-1/8" DRILLING ASSY. CHANGED TONG HEADS FOR BHA.
MARIANAS	DOF	10/24/2009	11:30	12:00	0.5 RIG	8,036.00	SURF	CEMT	BHPULD	N	7,997.00	CEMT	QUAL	P/U 18-1/8" DRILLING ASSY FROM 0 TO 97'.
MARIANAS	DOF	10/24/2009	12:00	14:00	2 RIG	8,036.00	SURF	CEMT	BHPULD	N	7,997.00	CEMT	QUAL	HELD PRE JOB SAFETY MEETING WITH CREW ON PICKING UP BHA. CONTINUE PICKING UP 18 1/8" X 22" DRILLING ASSEMBLY FROM 97' TO 142'. PERFORMED SURFACE TEST ON BAKER HUGHES 19 1/2" REAMER, REAMER STARTED OPENING AT 62 SPM, FULLY OPENED AT 73 SPM, 160 PSI. CONTINUE PICKING UP BHA FROM 142' TO 235'. REDRESSED WEAR SLEEVE, INSTALLED EXTERNAL AND RUNNING SHEAR PINS. CONTINUE PICKING UP BHA FROM 235' TO 306'.
MARIANAS	DOF	10/24/2009	14:00	15:30	1.5 RIG	8,036.00	SURF	CEMT	RIH	N	7,997.00	CEMT	QUAL	TRIPPED IN HOLE WITH 18 1/8" X 22" DRILLING ASSEMBLY ON 6 5/8" HWDP FROM 306' TO 1,143'. WEIGHT BELOW JARS 75K, TOTAL BHA WEIGHT 130K. PERFORMED SHALLOW TEST ON MWD AT 800 GPM'S, 1,060 PSI, 77 SPM ON MUD PUMP #2 AND 76 SPM ON MUD PUMP #3.

MARIANAS	DOF	10/24/2009	15:30	22:00	6.5 RIG	8,036.00 SURF	CEMT	RIH	N	7,997.00	CEMT	QUAL	CHANGED ELEVATOR INSERTS AND RACKER HEAD FROM 6 5/8" TO 5 1/2". RUN IN HOLE WITH 18 1/8" X 22" DRILLING ASSEMBLY ON 5 1/2" DRILL PIPE AT 100' PER MINUTE FILLING PIPE EVERY 25 STANDS FROM 1,143' TO 5,328'. SET WEAR BUSHING WITH 50K DOWN. MADE 1/2 TURN TO THE RIGHT AND SLACKED OFF. CONTINUE TRIPPING IN THE HOLE FROM 5,328' TO 5,912'. CHANGED BX ELEVATOR INSERTS AND RACKER HEAD FROM 5 1/2" TO 6 5/8". CONTINUE TRIPPING IN THE HOLE WITH 18 1/8" X 22" DRILLING ASSEMBLY ON 6 5/8" DRILL PIPE FROM 5,912' TO 7,814'.
MARIANAS	DOF	10/24/2009	22:00	23:30	1.5 RIG	8,036.00 SURF	CEMT	WASH	N	7,997.00	CEMT	QUAL	TAGGED CEMENT AT 7,814' WITH 10K DOWN. ATTEMPT TO WASH DOWN AT 800 GPM. TAKING 20K WT DOWN. WASHED & REAM DOWN FROM 7,814' TO 7,925' AT 800 GPM'S. 2,060 PSI, 60 ROP, 0 - 3 WOB, 78 SPM ON MUD PUMP #2, 76 SPM ON MUD PUMP #3.
MARIANAS	DOF	10/24/2009	23:30	0:00	0.5 RIG	8,036.00 SURF	CEMT	DRLCMT	N	7,997.00	CEMT	QUAL	DRILLING HARD CEMENT FROM 7,925' TO 7,950' AT 800 GPM'S. 2,080 PSI, ROTATING AT 70 RPM'S. 4 - 8K TORQUE. 15K MAX TORQUE. 5 - 10K WOB. 43 ROP. 78 SPM ON MUD PUMP #2, 77 SPM ON MUD PUMP #3. BOOSTING RISER 375 GPM'S, 300 PSI, 90 SPM ON MUD PUMP #4.
MARIANAS	DOF	10/25/2009	0:00	2:30	3.5 RIG	8,036.00 SURF	CEMT	DRLCMT	N	7,997.00	CEMT	QUAL	HELD PRE-JOB SAFETY MEETING WITH CREW. DRILLING CEMENT F/ 7,960' TO 8,060' AT 800 GPM, 2080 PSI, ROTATING AT 70 RPM, 4-8K TORQUE, 15K MAX, 5-10K WOB, 78 SPM ON MP #2, 77 SPM ON MP #3. BOOSTING RISER AT 375 GPM, 300 PSI, 90 SPM ON MP #4. AT 02:00 HRS, DRILLED THRU CEMENT AT 8,025'.
MARIANAS	DOF	10/25/2009	2:30	3:00	0.5 RIG	8,046.00 SURF	CEMT	DRLCMT	N	7,997.00	CEMT	QUAL	DRILLING NEW HOLE FROM 8,050' TO 8,060'.
MARIANAS	DOF	10/25/2009	3:00	3:30	0.5 RIG	8,046.00 SURF	CEMT	CIR	N	8,046.00	CEMT	QUAL	CIRCULATE BOTTOMS UP ABOVE BHA AT 800 GPM, 2030 PSI.
MARIANAS	DOF	10/25/2009	3:30	4:00	0.5 RIG	8,046.00 SURF	CEMT	POH	N	8,046.00	CEMT	QUAL	POOH FROM 8'060' TO 7,940'. MU TOP DRIVE.
MARIANAS	DOF	10/25/2009	4:00	4:30	0.5 RIG	8,046.00 SURF	CEMT	CIR	N	8,046.00	CEMT	QUAL	CIRCULATE BOTTOMS UP ABOVE WELLHEAD AT 800 GPM, 2040 PSI.
MARIANAS	DOF	10/25/2009	4:30	5:00	0.5 RIG	8,046.00 SURF	CEMT	PU	N	8,046.00	CEMT	QUAL	RACKED BACK (1) STAND FROM 7,940' TO 7,908'. P/U A SINGLE OF 6-5/8" DP WITH TIWS AND SIDE ENTRY SUB. CLOSED UPPER ANNULAR AND LOCATE TOOL JT.
MARIANAS	DOF	10/25/2009	5:00	5:30	0.5 RIG	8,046.00 SURF	CEMT	RU	N	8,046.00	CEMT	QUAL	R/U CHIKSANS AND PUMPED (2) ESD'S. 1ST - 9.99, 2ND - 9.97.

MARIANAS	DOF	10/25/2009	5:30	6:00	0.5	RIG	8,046.00	SURF	CEMT	CIR	N	8,046.00	CEMT	QUAL	BREAK CIRC WITH HALLIBURTON, TEST CHIKSANS TO 1500 PSI FOR 5 MINS, GOOD TEST. BROKE CIRCULATION, LINED UP HALLIBURTON AND CIRC DOWN KILL LINE. TEST LINE TO 1500 PSI FOR 5 MINS, GOOD TEST. BROKE CIRCULATION. PERFORMED LOT WITH 9.7 PPG SOB. TEST PRESSURE 160 PSI = .39 EMM. ESD READING BEFORE LOT, 9.99 PPG. LOT 10.38 PPG DOWNHOLE MUD WT. ESD READING AFTER LOT, MAX 10.34 PPG. PUMPED 2-1/2" BBLs. BLEED BACK (2) BBLs. RYD CHIKSANS AND LAID OUT SINGLE WITH SIDE ENTRY SUB.
MARIANAS	DOF	10/25/2009	6:00	6:30	0.5	RIG	8,046.00	SURF	CEMT	LOT	P				
MARIANAS	DOF	10/25/2009	6:30	7:00	0.5	RIG	8,046.00	SURF	CEMT	RD	P				
MARIANAS	DOF	10/25/2009	7:00	7:30	0.5	RIG	8,046.00	LNR1	DRILL	RIH	P				
MARIANAS	DOF	10/25/2009	7:30	8:00	0.5	RIG	8,046.00	LNR1	DRILL	REAMUN	P				
MARIANAS	DOF	10/25/2009	8:00	8:30	0.5	RIG	8,046.00	LNR1	DRILL	REAMUN	P				
MARIANAS	DOF	10/25/2009	8:30	12:00	3.5	RIG	8,206.00	LNR1	DRILL	DRL	P				
MARIANAS	DOF	10/25/2009	12:00	21:00	9	RIG	8,731.00	LNR1	DRILL	DRL	P				

MARIANAS	DOF	10/25/2009	21:00	22:00	1 RIG	8,731.00	LNR1	DRILL	CIR	P						WEIGHTED SWEEP LOADED UP SHAKER AND AUGER. PICK-UP OFF BOTTOM. CIRCULATED AT 258 GPM, ROTATE AND WORK PIPE AT 50 RPM, WHILE CLEANING OUT AUGERS AND SHAKER HOUSE.
MARIANAS	DOF	10/25/2009	22:00	0:00	2 RIG	8,827.00	LNR1	DRILL	DRL	P						CONTINUE DRILLING AHEAD FROM 8,745' TO 8,841' WITH 9.7 PPG SBM. DRILLING PARAMETERS: ECD'S 10.09, 240 SPM DOWN HOLE, 10K WOB, 4-8K TORQUE, 120 RPM'S, 3,990 PSI, P/U 445K, S/O 465K, ROT 465K. BOOSTING RISER AT 90 SPM, 271 PSI. PUMPED DOWN HOLE WITH MUD PUMP #1, 2 AND 3 AT 80 SPM EACH. AT 23:00 STARTED WEIGHTING UP SBM FROM 9.7 PPG TO 9.8 PPG.
MARIANAS	DOF	10/26/2009	0:00	4:00	4 RIG	8,956.00	LNR1	DRILL	DRL	P						CONTINUE DRILLING FROM 8,841' TO 8,970'. FLOW CHECKED DRILLING BREAK AT 8,873'. 8,914' WELL STATIC. DRILLED 15' AND CIRC BOTTOMS UP ABOVE BHA. AT 03:10 TOOK SCR'S. MADE A CONNECTION THEN FLUSHED CHOKE AND KILL LINES WITH 9.8 PPG SOBM.
MARIANAS	DOF	10/26/2009	4:00	9:30	5.5 RIG	8,956.00	LNR1	DRILL	WELCON	N	8,956.00	DPRB	WCON			NOTICED CUTTINGS INCREASE AT PRIMER SHAKERS, FLOW INCREASED OVER PRIMERS. P/U OFF OF BOTTOM. SHUT PUMPS DOWN AND FLOW CHECKED WELL. WELL DID NOT BECOME STATIC. FLOW DECREASED, THEN STAYED SAME, NOT INCREASING OR DECREASING. SHUT IN WELL (UPPER ANNULAR) AND MONITORED WELL ON CHOKE. INITIAL SHUT IN PRESSURE DP- 40 PSI, CSG-10 PSI. SIP AT 0545 HRS , DP- 110 PSI, CSG 80 PSI. ATTEMPT TO BLEED OFF 1/4 BBL OFF DP, BLEED 2 BBL'S BEFORE COULD GET VALVE CLOSED. ISIP DP- 30 PSI, CSG- 80 PSI. DPP INCREASED TO 120 PSI IN 10 MINUTES AND STABILIZED AT 120 PSI., CSG PRESSURE STABILIZES AT 90 PSI. REDUCED PRESSURE ON UPPER ANNULAR TO 1060 PSI AND WORKED PIPE 5' UP AND DOWN TO VERIFY PIPE WAS FREE. WORKING PIPE EVERY HOUR TO VERIFY FREE MOVEMENT. P/U 455K, S/O 460K. AT 08:00 DECISION WAS MADE TO WEIGHT UP ACTIVE SYSTEM TO 9.9 PPG. LINED UP BOTH CHOKE AND KILL TO PO BOY DEGASSER THROUGH ONE CHOKE. CONTINUED TO MONITOR WELL WHILE WEIGHTING UP ACTIVE SYSTEM VOLUME.

MARIANAS	DOF	10/26/2009	9:30	12:00	2.5 RIG	8,956.00	LNR1	DRILL	WASH	N	8,956.00	DPRB	WCON	SHUT-IN PRESSURES PRIOR TO CIRCULATING. DP- 120 PSI, WHD GAUGE-2786 PSI, CSG-90 PSI, KILL-20 PSI, STAGE PUMPS UP TO KILL RATE 20 SPM WITH 9.9 PPG SBM. CONTINUE WITH WELL KILL OPERATIONS. AT 10:20, WORKED PIPE 9' TO VERIFY FREE MOVEMENT. DP PRESSURE INCREASED TO 500 PSI, NO INCREASE ON THE CHOKE. KILL OR WHD GAUGE, MONITORED WHD GAUGE PRESSURE WHILE PRESSURE DECREASED BACK TO PREVIOUS CIRCULATING PRESSURE ON DP. LOST TOTAL 21 BBLs WHILE CIRC 9.9 PPG TO BIT.
MARIANAS	DOF	10/26/2009	12:00	21:30	9.5 RIG	8,956.00	LNR1	DRILL	WELKIL	N	8,956.00	DPRB	WCON	ACTIVE SYSTEM 9.9 PPG SBM, 535 BBLs. CONTINUE WELL KILL OPERATIONS PUMPING DOWN DRILL PIPE TAKING RETURNS UP THE KILL LINE AT 2 1/2 BBLs/MIN (21 STKS), DRILL PIPE PRESSURE 200 PSI AND CASING PRESSURE WAS 20 PSI, LOST 3 BBLs. AT 13:40 STAGED PUMPS UP FROM 21 STKS/MIN TO 30 STKS/MIN, DRILL PIPE PRESSURE 280 PSI AND CASING PRESSURE 30 PSI, LOST 35 BBLs. AT 15:15 SLOWED PUMP RATE DOWN FROM 30 STKS/MIN TO 21 STKS/MIN, DRILL PIPE PRESSURE 240 PSI, CASING PRESSURE 20 PSI, LOST 89 BBLs. LOST 127 BBLs WHILE CIRCULATING 9.9 PPG SBM FROM BIT TO SURFACE. TOTAL LOSSES WHILE CIRCULATING 9.9 PPG SBM 148 BBLs. WHILE CIRCULATING WELL MOVED PIPE EVERY HOUR TO ENSURE PIPE IS FREE. PICK UP 475K, SLACK OFF 466K.
MARIANAS	DOF	10/26/2009	21:30	0:00	2.5 RIG	8,956.00	LNR1	DRILL	WELKIL	N	8,956.00	DPRB	WCON	AT 21:19 SHUT IN WELL. ISIP -DRILL PIPE PRESSURE 110 PSI AND CASING PRESSURE 60 PSI. MONITORED FOR 30 MIN. FSIP DP-100PSI, CSG - 50PSI. BLED BACK 1/4 BBL FORM ANNULUS/ISIP DP-100PSI, CSG 40 PSI. CSG-MONITORED FOR 30 MINUTES, FSIP DP-100 PSI, CSG- 50. BLED 1/4 BBL FROM ANNULUS. ISIP DP-100 PSI, CSG- 30 PSI, MONITORED FOR 30 MINUTES, FSIP DP-100 PSI, CSG- 40 PSI, BLED 1/4 BBL FROM ANNULUS. ISIP DP- 100PSI, CSG- 40 PSI. MONITORED FOR 15 MINUTES. FSIP DP-100, CSG 40. BLED 1/4 BBL FROM DP. ISIP DP-40PSI, CSG 40 PSI. MONITORED FOR 30 MINUTES. FSIP DP-100 PSI, CSG 40 PSI. BLED BACK 1/4 BBL FROM DP. ISIP DP- 50 PSI, CSG- 40 PSI. 30 MIN SIP DP-100, CSG 40 PSI.

MARIANAS	DOF	10/27/2009	0:00	10:30	10.5	RIG	8,956.00	LNR1	DRILL	WELKIL	N	8,956.00	DPRB	WCON	CONTINUE MONITORING WELL CONTROL RECORDING PRESSURES. WORKING PIPE EVERY HOUR TO VERIFY FREE MOVEMENT. AT 02:00 HRS, BLEED BACK 1/2 BBL FROM ANNULUS. ISIP DP 100 PSI, CSG-30 PSI. MONITORED FOR 30 MINUTES. FSIP DP- 100PSI, CSG- 30 PSI. AT 02:15 HRS, LINED UP TO PUMP DOWN CHOKE LINE TAKING RETURNS THRU UPPER BLEED ON KILL LINE TO SWEEP STACK. CLOSED LOWER PIPE RAMS. AT 02:30 HRS, PUMPING AT 3 BPM, INCREASED TO 10 BPM, 990 PSI, 190 PSI ON KILL LINE, 130 PSI ON DP. WHILE SWEEPING STACK. PUMPED 342 BBLs, 2785 STKS, MAX GAS 182 UNITS. AT 03:05, DISPLACED CHOKE LINE WITH 10.2 PPG SBM. ISIP CHOKE LINE 0 PSI. MONITORED FOR 30 MINUTES. FSIP- CHOKE LINE 0 PSI. OPEN CHOKE LINE TO STRIP TANK. WELL STATIC. WT UP ACT SYSTEM TO 10.1 PPG. AT 05:15 HRS, DISPLACING RISER FROM A 9.9 PPG TO 10.1 PPG MUD WT AT 10 BPM, 375 PSI. AT 05:30 HRS, WORKING PIPE. P/U 490K, S/O 400K. AT 05:45 HRS WORKED PIPE. S/O 400K, P/U 490K. JARS WENT OFF. DECISION WAS MADE TO WORK PIPE EVERY 15 MINS. AT 06:38 HRS, LINED UP TO PUMP DOWN CHOKE AND UP KILL SIDE. CLOSED LOWER PIPE RAMS WITH 10.1 PPG. AT 06:45 HRS, DISPLACING CHOKE AT 10 BPM, CIRC DOWN HOLE AT 400 GPM, INCREASING TO 1000 GPM. 2780 PSI, P/U 460K, S/O 465K, ROT 470K, 10.0+ PPG SBM. BEGAN BOOSTING AT 10 BPM, 404 PSI. MAX ALLOWABLE ECD'S 10.28. WORKING PIPE, NO DRAG, NO OVERPULL. WASHED DOWN TO 8965', NO FILL.
MARIANAS	DOF	10/27/2009	10:30	12:00	1.5	RIG	8,956.00	LNR1	DRILL	CIR	N	8,956.00	DPRB	WCON	HELD PRE JOB SAFETY MEETING WITH CREW ON CIRULATING. CONTINUE CIRULATING 10.1 PPG SBM AT 1000 GPM'S, 2950 PSI, RECIPROCATING AND ROTATING AT 40 RPM'S. LARGE INCREASE IN CUTTINGS AT BOTTOMS UP. TAGGED BOTTOM AT 8970'. NO FILL. PUMP #2 AND 3 98 SPM. BOOSTING RISER AT 375 GPM;S 350 PSI, 90 SPM.
MARIANAS	DOF	10/27/2009	12:00	13:30	1.5	RIG	8,956.00	LNR1	DRILL	CIR	N	8,956.00	DPRB	WCON	CIRULATING 10.0 + PPG SBM AT 1000 GPM'S, 2920 PSI, WHILE MIXING LCM AT 2 PPG/BBL, RECIPROCATING AND ROTATING AT 40 RPM'S, ADDING BASE OIL AT 12-14 BBL'S/HR. BOOSTING RISER AT 375 GPM'S, 350 PSI, 90 SPM. STARTED WEIGHING UP TO 10.1 PPG AT 16:30.

MARIANAS	DOF	10/27/2009	18:00	22:30	4.5 RIG	9,050.00	LNR1	DRILL	DRL	P	DRILL AHEAD FROM 8970' TO 9065' WITH 10.1 PPG SBM. DRILLING PARAMETERS: 900 GPM'S, 2580 PSI, 80 RPM'S, 4 - 8K TORQUE, 5 - 8K WOB, 470 SLACK OFF AND 465 PICK UP, 25 - 28 ROP, 87 SPM ON #2 AND 3 MUD PUMPS. FLOW CHECKED WELL AT 9064' ESD 10.26 PPG. WELL STATIC. AT 19:53 ECD CLIMBED TO 10.34 PPG. STARTED CUTTING MUD WEIGHT TO 10.0 + PPG.
MARIANAS	DOF	10/27/2009	22:30	23:00	0.5 RIG	9,051.00	LNR1	DRILL	MONW	P	CLOSED UPPER ANNULAR AND LOCATED TOOL JOINT. OPENED UPPER ANNULAR AND FUNCTION TESTED BOP'S FROM DRILLERS PANEL ON YELLOW POD, WHILE MONITORING WELL ON TRIP TANK.
MARIANAS	DOF	10/27/2009	23:00	23:30	0.5 RIG	9,057.00	LNR1	DRILL	DRL	P	DRILLING AHEAD FROM 9064' TO 9071' WITH 10.0 + PPG SBM AT 900 GPM'S, 2520 PSI, 80 RPM'S, 3K TORQUE, 5K WOB, 28 ROP, 10.30 ECD, 86 SPM ON MUD PUMP #2 AND 3, ADDING BASE OIL AT 14 BBL'S/MIN.
MARIANAS	DOF	10/27/2009	23:30	0:00	0.5 RIG	9,057.00	LNR1	DRILL	FLWCHK	P	WHILE DRILLING GAINED 4 BBL'S IN PITS. PICKED UP OFF BOTTOM AND FLOW CHECKED WELL FROM 23:30 TO 00:00, 4 BBL GAIN. WELL NOT STATIC. ORIGINAL PIT GAIN WAS FROM BASE OIL ADDITIONS, PIT ROOM HAD NOT NOTIFIED DRILLER.
MARIANAS	DOF	10/28/2009	0:00	1:00	1 RIG	9,057.00	LNR1	DRILL	FLWCHK	P	CONTINUE MONITORING WELL PERFORMING FLOW CHECK. WORKED PIPE TO ENSURE FREE MOVEMENT. GAINED 19 BBL'S.
MARIANAS	DOF	10/28/2009	1:00	2:00	1 RIG	9,057.00	LNR1	DRILL	CIR	P	CIRC AT 800 GPM, 2490 PSI. STOPPED PUMPING TO CHANGE PUMP LINEUP. RECORDED ESD SURVEY, READING 10.24 ESD.
MARIANAS	DOF	10/28/2009	2:00	3:00	1 RIG	9,057.00	LNR1	DRILL	DRL	P	DRILLED F/ 9,071' TO 9,090' 30 FPH. PUMPING AT 1250 GPM, 4300 PSI. TD 18" SECTION AT 9090' WITH 10.1 PPG MUD WEIGHT.
MARIANAS	DOF	10/28/2009	3:00	7:30	4.5 RIG	9,057.00	LNR1	DRILL	CIRMP	P	CIRC BOTTOMS UP AT 1250 GPM, 4300 PSI. INCREASING MUD WT TO 10.1 + PPG FOR TRIP MARGIN. MAX GAS 209 UNITS. CUTTINGS FROM BOTTOM CAME IN GOOD SIZE APPROX 5MM SUB - ANGULAR, SUB ROUND. TRACES OF SLINTERY OR ANGULAR SHALE.

MARIANAS	DOF	10/28/2009	7:30	8:00	0.5	RIG	9,057.00	LNR1	DRILL	CIR	P				SPOTTING 16.0 PPG PAD MUD AT 700 GPM, 1230 PSI TO MW, REDUCED PUMP RATE TO 2 BPM, PUMP OUT HOLE FROM 9090' TO 8996'. TO SPOT PAD MUD, WHILE SPOTTING PAD MUD, PULLED 50K OVER AT BIT DEPTH, 9,045'. 22" REAMER DEPTH 8,956'. 19 1/2" REAMER 8,912' SLACKED OFF, STARTED ROTATING AND WORKED THRU TIGHT SPOT, OBSERVED 10-20K LBS OVER PULL, 10-15 K TRQ, P/U 460K, S/O 470K.
MARIANAS	DOF	10/28/2009	8:00	11:30	3.5	RIG	9,057.00	LNR1	DRILL	POH	P				PUMPING OUT OF HOLE FROM 8,996' TO 7,900' AT 800 GPM, 1550 PSI, ECD'S 10.38. DECISION WAS MADE TO PUMP 6 BPM, 150 PSI AT 3 MINS/STD. CHECKED FLOW, WELL STATIC. PUMPED 10.1+ PPG SOBDM DOWN CHOKE AND KILL LINES, 10 BBLs EACH TO VERIFY GOOD FLOW.
MARIANAS	DOF	10/28/2009	11:30	12:00	0.5	RIG	9,057.00	LNR1	DRILL	RIH	P				TIH FROM 7,800' TO 8,065' TO VERIFY 22" REAMER OPEN AGAINST CASING SHOE.
MARIANAS	DOF	10/28/2009	12:00	12:30	0.5	RIG	9,057.00	LNR1	DRILL	COND	P				HELD PRE JOB SAFETY MEETING WITH CREW ON PUMPING OUT OF THE HOLE. PUMPED ESD PRESSURE SURVEY, 10.30 PPG MIN, 10.36 PPG MAX AND 10.30 PPG AVERAGE. CONFIRMED THAT THE 22" REAMER WAS OPEN BY TAKING 10K OVER PULL AT THE SHOE.
MARIANAS	DOF	10/28/2009	12:30	16:30	4	RIG	9,057.00	LNR1	DRILL	POH	P				PUMPING OUT OF THE HOLE FROM 8065' TO SHOE FLOW CHECKED, WELL STATIC. CONTINUE PUMPING OUT HOLE TO 6912' WITH 18 1/8" X 22" DRILLING ASSEMBLY. PUMPING AT 6 BPM, 270 PSI, 3 MIN/STD WITH #2 MUD PUMP. FLOW CHECKED WELL BEFORE BHA ENTERED BOPS. WELL STATIC.

MARIANAS	DOF	10/28/2009	16:30	21:30	5	RIG	9,057.00	LNR1	DRILL	POH	P	CHANGED BX ELEVATOR INSERTS AND RACKED HEAD FROM 6 5/8" TO 5 1/2". PULLING OUT OF THE HOLE WITH 18 1/8" X 22" DRILLING ASSEMBLY ON 5 1/2" DRILL PIPE FROM 5912 TO 5317 AT 3 MIN/STD. PULLED WEAR BUSHING WITH 60K OVER PULL. CONTINUE PULLING OUT OF THE HOLE FROM 5317 TO 4983 AT 3 MIN/STD. PUMPED A 20 BBL 12.0 PPG SLUG AT 6 BBL/MIN, 180 PSI. INSTALLED MP PLATE AND WIPER RUBBERS. (WHILE PUMPING SLUG, FUNCTIONED SHEAR RAMS ON BLUE POD FROM DRILLERS PANEL, TOOK 27 SECONDS TO CLOSE AND RECEIVED CORRECT GALLON COUNT. UNABLE TO VERIFY FUNCTION WITH FLUID COUNT ON YELLOW POD. SOLENIOD DIAGNOSTIC DID INDICATE PROPER TRANSFER OF ELECTRICAL CURRENT TO THE SOLENIODS WHEN FIRING IN THE CLOSED AND OPEN POSITIONS). CONTINUE PULLING OUT OF THE HOLE FROM 4983 TO 1143 AT 2 STANDS A MINUTE.
MARIANAS	DOF	10/28/2009	21:30	23:00	1.5	RIG	9,057.00	LNR1	DRILL	POH	P	REMOVED MP PLATE AND WIPER RUBBERS. CHANGED BX ELEVATOR INSERTS AND RACKER HEAD FROM 5 1/2" TO 6 5/8". (TOOK A TIME OUT FOR SAFETY TO DISCUSS HANDLING 6 5/8" HWDP). PULLING OUT OF THE HOLE WITH 18 1/8" X 22" DRILLING ASSEMBLY ON 6 5/8" HWDP AT 2 MIN/STD FROM 1143 TO 306.
MARIANAS	DOF	10/28/2009	23:00	0:00	1	RIG	9,057.00	LNR1	DRILL	POH	P	CHANGED BX ELEVATOR INSERTS FROM 6 5/8" TO 5 1/2". HELD PRE JOB SAFETY MEETING WITH CREW ON HANDLING BHA. PULLING OUT OF THE HOLE WITH WEAR BUSHING ON 9 1/2" DRILL COLLARS FROM 306 TO 204.
MARIANAS	DOF	10/29/2009	0:00	1:30	1.5	RIG	9,076.00	LNR1	DRILL	BHPULD	P	HELD PRE-JOB SAFETY MEETING WITH CREW. LAID DOWN BHA F/ 204 TO 0.
MARIANAS	DOF	10/29/2009	1:30	2:00	0.5	RIG	9,076.00	LNR1	CASING	RIGSER	P	CLEANED RIG FLOOR IN PREPARATION FOR CASING RUN.
MARIANAS	DOF	10/29/2009	2:00	2:30	0.5	RIG	9,076.00	LNR1	CASING	SAFETY	P	HELD PRE-JOB SAFETY MEETING WITH ALL PERSONNEL ON R/U AND RUNNING 18" CASING.
MARIANAS	DOF	10/29/2009	2:30	4:30	2	RIG	9,076.00	LNR1	CASING	RU	P	R/U CASING EQUIPMENT. BOOSTING RISER AT 6 BPM, 70 PSI, TOTAL LOSSES WHILE BOOSTING, 28 BBLS.

MARIANAS	DOF	10/29/2009	4:30	8:00	3.5	RIG	9,076.00	LNR1	CASING	PU	P					PICKING UP AND RUNNING 18", 117 PPF, P-110. HYDRIL 511 CASING FROM 0 TO 1,035' AT 2-1/2 MINS PER JT. AFTER RUNNING 10 JTS TOOK A TIME OUT TO INSPECT EQUIP. CHANGED TAIL ROPE AFTER INSPECTION WAS MADE.
MARIANAS	DOF	10/29/2009	8:00	8:30	0.5	RIG	9,076.00	LNR1	CASING	WAIT	N	9,076.00	WAIT	OTHER		WAITING ON HELICOPTER FOR CRANE TO CONTINUE WITH P/U CASING. CLEANING AND CHECKING ALL EQUIP.
MARIANAS	DOF	10/29/2009	8:30	10:30	2	RIG	9,076.00	LNR1	CASING	PU	P					CONTINUE RUNNING 18", 117 PPF, P-110. HYDRIL 511 CASING FROM 1,035' TO 1,458' AT 3 MINS/STD.
MARIANAS	DOF	10/29/2009	10:30	11:00	0.5	RIG	9,076.00	LNR1	CASING	RD	P					R/D 18" ELEVATORS, FLOWBACK TOOL AND R/U BX ELEVATORS.
MARIANAS	DOF	10/29/2009	11:00	11:30	0.5	RIG	9,076.00	LNR1	CASING	PU	P					P/U 18" HANGER, TORQUED HANGER JT TO 62,885K. REMOVE CASING SLIPS AND INSTALLED DRILL-QUIP INSERTS. RELEASED HANGER FROM RUNNING TOOL AND LAID DOWN RUNNING TOOL. P/U 240K, S/O 250K. CASING. TOTAL LOSSES WHILE RUNNING CASING, 23.7 BBLs.
MARIANAS	DOF	10/29/2009	11:30	12:00	0.5	RIG	9,076.00	LNR1	CASING	RD	P					R/D CASING EQUIP AND CLEANING RIG FLOOR.
MARIANAS	DOF	10/29/2009	12:00	12:30	0.5	RIG	9,076.00	LNR1	CASING	RD	P					HELD PRE-JOB SAFETY MEETING WITH CREW ON R/D CASING EQUIP. R/D FRANKS CASING EQUIP.
MARIANAS	DOF	10/29/2009	12:30	13:00	0.5	RIG	9,076.00	LNR1	CASING	RU	P					R/U THE RIG FLOOR TO RUN 18" CASING INNER STRING ON 5-1/2" DP. P/U ONE SINGLE OF 5-1/2" DP AND DART CATCHER. VERIFIED THE 3-1/2" BALL WAS IN DART CATCHER.
MARIANAS	DOF	10/29/2009	13:00	13:30	0.5	RIG	9,076.00	LNR1	CASING	RIH	P					TOOK A TIME OUT FOR SAFETY TO DISCUSS WITH THE CREW RUNNING INNER STRING. RAN 18" CASING INNER STRING ON 5-1/2" DP FROM 0 TO 817 AT 3 MINS/STD, DRIFTING EVERY STAND WITH 3-1/8" OD DRIFT.
MARIANAS	DOF	10/29/2009	13:30	14:00	0.5	RIG	9,076.00	LNR1	CASING	RIH	N	9,076.00	RREP	TDRV		WHILE RIH WITH INNER STRING, BX ELEVATORS FAILED TO OPEN. ALL QUICK CONNECTS WERE FOUND TO BE IN GOOD CONDITION. WHILE INSPECTING HYDRAULIC LINES AND CONNECTIONS, HYDRAULIC LOSS WAS OBSERVED. THE ADJUSTMENT WAS THEN MADE TO WORKING PRESSURE ON THE HYDRAULIC REGULATOR.
MARIANAS	DOF	10/29/2009	14:00	15:00	1	RIG	9,076.00	LNR1	CASING	RIH	P					CONTINUE RIH WITH 18" CASING INNER STRING AT 3 MINS/STD FROM 817' TO 1,317'. DRIFTING EVERY STAND WITH 3-1/8" OD DRIFT. INNER STRING WT 40K.

MARIANAS	DOF	10/29/2009	15:00	18:00	3	RIG	9,076.00	LNR1	CASING	MU	P							<p>P/U 18" RUNNING TOOL. INSTALLING 18" HANGER RUNNING TOOL SEAL ASSY. UNABLE TO MU PRIMARY SEAL ASSY. REMOVED PRIMARY AND INSTALLED SECONDARY SEAL ASSY. MU/J 18" HANGER RUNNING TOOL TO THE 18" HANGER. REMOVED FRANKS INNER STRING BOWLS AND SLIPS. MADE 3-1/2 TURNS TO THE LEFT TO LOCK IN THE RUNNING TOOL TO THE 18" HANGER. CASING AND INNER STRING WT. 285K S/O AND 275K P/U. BOTH INCLUDING 85K FOR BLOCK AND TOP DRIVE. TOTAL LOSSES CSG INNER STRING, 11 BBLs.</p>
MARIANAS	DOF	10/29/2009	18:00	19:00	1	RIG	9,076.00	LNR1	CASING	MU	P							<p>REMOVED CASING BOWLS, INSTALLED MASTER BUSHINGS AND BOWLS. MU ALLAMON DIVERTER SUB.</p>
MARIANAS	DOF	10/29/2009	19:00	0:00	5	RIG	9,076.00	LNR1	CASING	RIH	P							<p>TOOK A TIME OUT FOR SAFETY TO DISCUSS WITH THE CREW RIH. RIH WITH 18" CASING ON 5-1/2" DP FROM 1,480' TO 4,134' AT 3 MINS/STD, DRIFTING EVERY STAND WITH 3-1/8" OD DRIFT. CHANGED BX ELEVATOR INSERTS AND RACKER HEAD FROM 5-1/2" TO 6-5/8". CONTINUE RIH WITH 18" CASING ON 6-5/8" DP FROM 4,134' TO 5,846' AT 3 MINS/STD, DRIFTING EVERY STAND WITH 3-1/8" OD DRIFT. BEFORE ENTERING BOPS WITH 18" CASING SHOE. BOP ANGLE AS FOLLOWS: FLEX .75° AT 270° AND BOP 1.25° AT 320°. ERA GRAPHIC READINGS: BOP 1.16° AT 174°, FLEX .30° AT 148° AND DIFFERENTIAL .96° AT 350°. BEFORE ENTERING BOPS WITH 18" CSG SHOE. P/U WAS 390K AND S/O WAS 390K. MUD LOSSES WHILE RUNNING STRING AS FOLLOWS: 63.3 BBLs WHILE RUNNING 5-1/2" AND 18.6 BBLs WHILE RUNNING 6-5/8" DP.</p>
MARIANAS	DOF	10/30/2009	0:00	4:00	4	RIG	9,076.00	LNR1	CASING	RIH	P							<p>CONTINUE TIH WITH 18" LINER ON DP FROM 5646' TO 8976'. DRIFTING DP WITH 3.125" DRIFT, AND MONITORING HOLE FOR GAINS/LOSSES. AT 0047 HRS, LINED UP TO PUMP DOWN CHOKE AND KILL LINES TO WASH AROUND HANGER, PUMPING AT 11 BPM. AT 72689', DROPPED 2-3/8" BALL. LOSSES WHILE RUNNING LANDING STRING = 12.3 BBLs. TOTAL LOSSES = 94.2 BBLs.</p>

MARIANAS	DOF	10/30/2009	4:00	4:30	0.5	RIG	9,076.00	LNR1	CASING	RIH	P						<p>P/U AND MIU CEMENT HEAD. SLACK OFF FROM 8976 TO 8983 TO LAND OUT 18" CASING (S/O 560K, P/U 555K, SHOE @ 8.983' AND FLOAT COLLAR @ 8.937'), SHEARD POINTS @ 100K DOWN, CONTINUE TO SLACK OFF TO 350K - 10' DOWN ON CEMENT STAND. SHIFT DIVERTER A - CLOSED WITH 1000 PSI FOR 2 MIN - YIELD SEAT 2400 PSI. LET BALL FALL TO DIVERTER B. CLOSED WITH 1000 PSI. YIELD SEAT 2300 PSI. LET BALL FALL TO DART CATCHER. TEST BOTH DIVERTERS WITH 1000 PSI, YIELD SEAT. LAUNCH 3-1/2" BALL WITH 2450 PSI.</p>
MARIANAS	DOF	10/30/2009	4:30	5:00	0.5	RIG	9,076.00	LNR1	CEMT	CIR	P						<p>CIRCULATE 225 BBLs AT 2 BPM / 120 PSI, INCREASING TO 10 BPM / 480 PSI, IN 2 BPM INCREMENTS. DID NOT SEE FLOAT CONVERT.</p>
MARIANAS	DOF	10/30/2009	5:00	6:00	1	RIG	9,076.00	LNR1	CEMT	SAFETY	P						<p>HELD PJSM WITH ALL PERSONNEL INVOLVED IN CEMENTING. RIGGED UP CHICKSANS, AND BROKE CIRCULATION WITH 10 BBLs OF 13.0 PPG SPACER. TESTED CEMENTING LINES TO 5000 PSI. OK. HALLIBURTON PUMP 260 BBLs SPACER.</p>
MARIANAS	DOF	10/30/2009	6:00	7:00	1	RIG	9,076.00	LNR1	CEMT	CMT	P						<p>MIX & PUMP 176.68 BBLs (993 CU FT) CMT SLURRY (920 SX PREMIUM CEMENT + .07% EZ-FLO + .25% D-AIR 3000 + 1.88 LB/SX KCL + .08 GAL/SX HALAD 344EXP + .01 GAL/SX HR6L + 4.41 GAL/SX SEAWATER) @ 16.4 PPG. YIELD = 1.08 CU FT/SX. KICKED OUT DART WITH 3 BBLs CMT, AND 10 BBLs 13.0 PPG SPACER (POSITIVE LAUNCH INDICATION). BEGAN DISPLACEMENT. PUMPED 160 BBLs UP TO 12 BPM / 50 PSI, SLOWING TO 5 BPM. DART YIELD DIVERTER WITH 2600 PSI @ 166 BBLs PUMPED. DART YIELD DIVERTER B WITH 2500 PSI @ 172 BBLs PUMPED. DART SHEARED AT DART CATCHER @ 2300 PSI OVER CIRCULATING PRESSURE OF 300 PSI, WITH 190 BBLs PUMPED. PUMPED 19 MORE BBLs PUTTING TOC APPROXIMATELY 50' ABOVE FLOAT COLLAR. CHECK FLOATS, BLEED BACK 1/4 BBL. FLOATS HELD. TOTAL MUD LOST WHILE CEMENTING = 20 BBLs. EST: TOP OF CEMENT 8887', CEMENT IN PLACE AT 07:00</p>

MARIANAS	DOF	10/30/2009	7:00	8:30	1.5 RIG	9,076.00	LNR1	CEMT	TSTPRS	P										RIGGED DOWN CHICKSANS. PICKED UP TO 370K. ROTATED 5 TURNS TO THE RIGHT WITH 6K TORQUE. PICKED UP TO 455K. SHEARED OUT SEAL ASSY WITH 55K. PICKED UP 10'. SLACKED OFF TO 350K. HALLIBURTON BROKE CIRCULATION DOWN KILL LINE. CLOSED UPPER ANNULAR. PRESSURED UP TO SEAL ASSEMBLY TO 1000 PSI. INCREASED PRESSURE TO 3000 PSI. BLEED OFF PRESSURE. TESTED SEAL ASSEMBLY TO 3000 PSI FOR 5 MINS. GOOD TEST. OPEN UPPER ANNULAR. ROTATED 2 TURNS TO THE LEFT. TRAPPED 10K TORQUE. RELEASE TORQUE (1-3/4 TURNS) TO RIGHT. CLOSED UPPER ANNULAR. HALLIBURTON PRESSURED TO 3000 PSI TO VERIFY SEAL ASSY SET. OPEN UPPER ANNULAR.
MARIANAS	DOF	10/30/2009	8:30	9:00	0.5 RIG	9,076.00	LNR1	CEMT	POH	P										BROKE OUT TOP DRIVE. L/D CEMENT HEAD ASSEMBLY. POOH FROM 8982' TO 8623'.
MARIANAS	DOF	10/30/2009	9:00	9:30	0.5 RIG	9,076.00	LNR1	CEMT	CIR	P										DROPPED 2 NERF BALLS AND CIRCULATED 2 BOTTOMS UP AT 10 BPM / 530 PSI.
MARIANAS	DOF	10/30/2009	9:30	10:00	0.5 RIG	9,076.00	LNR1	CEMT	POH	P										PUMPED 48 BBLs OF 12.1 PPG SLUG. INSTALLED WIPER RUBBERS AND M. P. PLATE.
MARIANAS	DOF	10/30/2009	10:00	12:00	2 RIG	9,076.00	LNR1	CEMT	POH	P										POOH WITH LANDING STRING ON 6-5/8" DP FROM 8623' TO 5494'.
MARIANAS	DOF	10/30/2009	12:00	15:00	3 RIG	9,076.00	LNR1	CEMT	POH	P										HELD PJSM WITH CREW ON POOH. CONTINUE POOH WITH 18" CASING RUNNING TOOL ON 6-5/8" LANDING STRING FROM 5,494' TO 3,972'. CHANGED BX ELEVATOR INSERTS AND RACKER HEAD FROM 6-5/8" TO 5-1/2". INSTALLED 5-1/2" WIPER RUBBERS. CONTINUE POOH WITH 18" RUNNING TOOL ON 5-1/2" DP FROM 3,972' TO 1,347'.
MARIANAS	DOF	10/30/2009	15:00	15:30	0.5 RIG	9,076.00	LNR1	CEMT	LD	P										LAI D OUT ALLAMON DIVERTER SUB AND 18" RUNNING TOOL FROM 1,347' TO 1,317'.
MARIANAS	DOF	10/30/2009	15:30	16:30	1 RIG	9,076.00	LNR1	CEMT	POH	P										POOH WITH 18" CASING INNER STRING FROM 1317' TO 0'.
MARIANAS	DOF	10/30/2009	16:30	18:30	2 RIG	9,076.00	LNR1	CEMT	RIGSER	P										TOOK A TIME OUT FOR SAFETY TO DISCUSS WITH THE CREW SLIP AND CUT DRILL LINE OPERATIONS. STROKED OUT MOTION COMPENSATOR. HUNG OFF BLOCK. SLIPPED AND CUT 118' OF DRILL LINE. MECHANICS CALIBRATED DRAWWORKS BRAKES.

MARIANAS	DOF	10/30/2009	18:30	20:30	2	RIG	9,076.00	LNR1	CEMT	RIGSER	P				REMOVED DRILL LINE FROM DRAWWORKS. PERFORMED DRAWWORKS BRAKE TEST ON EMERGENCY AND SERVICED CALIPERS, GOOD TEST. SPOOL DRILL LINE ONTO DRAWWORKS, UNHUNG BLOCK AND STROKED IN MOTION COMPENSATOR.
MARIANAS	DOF	10/30/2009	20:30	21:00	0.5	RIG	9,076.00	LNR1	CEMT	RIGSER	P				SERVICED TOP DRIVE, BLOCK AND CROWN CLUSTER.
MARIANAS	DOF	10/30/2009	21:00	21:30	0.5	RIG	9,076.00	LNR1	CEMT	RIGREP	N	9,076.00	RRREP	DERK	TROUBLESHOOTING FLOOR AND CROWN SAVER PROXIMITY SWITCH.
MARIANAS	DOF	10/30/2009	21:30	0:00	2.5	RIG	9,076.00	LNR1	BOPSUB	RIH	N	9,076.00	RRREP	BARR	DUE TO BLIND SHEAR PROBLEMS FOUND ON 10/28/09 BEGAN SECURING WELL TO PULL BOP AND REPAIR BSR FUNCTION. P/U BJ PARABOW PLUG AND RIH FROM 0 TO 2,277' ON 5-1/2" DP, DRIFTING EVERY STAND WITH 3-1/8" OD DRIFT. BROKE CIRC DOWN DP. TO ENSURE TOOL WAS NOT PLUGGED.
MARIANAS	DOF	10/31/2009	0:00	1:00	1	RIG	9,076.00	LNR1	BOPSUB	RIH	N	9,076.00	RRREP	BARR	HELD P/JSMWC. CONTINUE TIH FROM 2270' TO 4515' WITH PARABOW PLUG ON 5-1/2" DP
MARIANAS	DOF	10/31/2009	1:00	3:00	2	RIG	9,076.00	LNR1	BOPSUB	TSTPRS	N	9,076.00	RRREP	BARR	BROKE CIRCULATION DOWN KILL LINE WITH HALLIBURTON. TESTED LINES TO 5000 PSI. OK. CLOSED SHEAR RAMS AND PERFORMED TEST ON 18" CASING TO 250 PSI LOW FOR 5 MIN, PUMPED 16 BBL @ 1/2 BPM TO OBTAIN 3050 PSI, AND HELD FOR 30 MINUTES. GOOD TEST.
MARIANAS	DOF	10/31/2009	3:00	4:00	1	RIG	9,076.00	LNR1	BOPSUB	TSTPRS	N	9,076.00	RRREP	BARR	PERFORMED NEGATIVE TEST ON 18" CASING. PUMPED 60 BBL BASE OIL DOWN KILL LINE TO ACHIEVE 500 PSI OF DIFFERENTIAL PRESSURE. BLEED BACK TO MINI-TRIP TANK AND MONITORED FOR 30 MINUTES. GOOD TEST - OPENED SHEAR RAMS.
MARIANAS	DOF	10/31/2009	4:00	5:00	1	RIG	9,076.00	LNR1	BOPSUB	RIH	N	9,076.00	RRREP	BARR	CONTINUE TIH WITH PARABOW PLUG ON 5-1/2" DP FROM 4515' TO 6081'. DROPPED 1-1/4" BALL @ 5588'.
MARIANAS	DOF	10/31/2009	5:00	6:00	1	RIG	9,076.00	LNR1	BOPSUB	CIR	N	9,076.00	RRREP	BARR	P/U CEMENT STAND AND R/U CHICKSANS. SET PARABOW PLUG @ 6081'. P/U TO 250K. S/O TO 260K, PUMPING AT 3-1/2 BPM / 138 PSI. PUMPED 539 STKS AND SET PLUG WITH 1730 PSI. BLEED OFF. P/U TO 6071'. RELEASE PARABOW PLUG.
MARIANAS	DOF	10/31/2009	6:00	9:30	3.5	RIG	9,076.00	LNR1	BOPSUB	DISPL	N	9,076.00	RRREP	BARR	DISPLACE CHOKER, KILL, AND BOOST LINES FROM 10.1+ PPB SOBMM TO 8.6 PPG SEAWATER @ 8-1/2 BPM. AT 0730 HRS, BEGAN DISPLACING WELLBORE FROM 10.1+ PPG SOBMM TO 8.6 PPG SEAWATER @ 20 BPM / 1534 PSI.

MARIANAS	DOF	10/31/2009	9:30	10:30	1	RIG	9,076.00	LNR1	BOPSUB	CIR	N	9,076.00	RREP	BARR	HELD PJSMMC ON CEMENTING. HALLIBURTON BROKE CIRCULATION AND PUMPED 5 BBLS SPACER. TEST LINES TO 5000 PSI. OK. MIX AND PUMP 78 BBLS (436 CU FT) CEMENT SLURRY (397 SX PREMIUM CEMENT + .07% EZ-FLO + .25% D-AIR 3000 + 1.98 LB/SX KCL + 4.54 GAL/SX SEAWATER) AT 16.4 PPG. YIELD = 1.1 GAL/SX. DISPLACED WITH 11.4 BBLS SEAWATER FOR A 200' PLUG FROM 6081' TO 5881'.
MARIANAS	DOF	10/31/2009	10:30	11:00	0.5	RIG	9,076.00	LNR1	BOPSUB	RD	N	9,076.00	RREP	BARR	R/D CHICKSANS AND L/D CEMENT STAND.
MARIANAS	DOF	10/31/2009	11:00	11:30	0.5	RIG	9,076.00	LNR1	BOPSUB	CIR	N	9,076.00	RREP	BARR	INSTALLED TWO NERF BALLS, AND PUMPED 1-1/2 PIPE VOLUMES AT 14 BPM / 650 PSI.
MARIANAS	DOF	10/31/2009	11:30	12:00	0.5	RIG	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	RREP	BARR	POOH WITH 5-1/2" DP FROM 5783' TO 5393'.
MARIANAS	DOF	10/31/2009	12:00	13:00	1	RIG	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	RREP	BARR	HELD PJSMMC ON POOH. CONTINUE POOH W/ BJ PARABOW PLUG ASSY FROM 5,393' TO 3,348'.
MARIANAS	DOF	10/31/2009	13:00	14:00	1	RIG	9,076.00	LNR1	BOPSUB	MU	N	9,076.00	RREP	BARR	M/U TOP DRIVE AND BEGAN TROUBLE SHOOTING SHEAR RAMS ON YELLOW POD.
MARIANAS	DOF	10/31/2009	14:00	16:00	2	RIG	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	RREP	BARR	CONTINUE POOH W/ BJ PARABOW PLUG ASSY FROM 3,348' TO 0'. LAID OUT BJ PARABOW ASSY. PULLED MP PLATE AND PIPE WIPER RUBBERS.
MARIANAS	DOF	10/31/2009	16:00	20:00	4	RIG	9,076.00	LNR1	BOPSUB	RD	N	9,076.00	RREP	BARR	TOOK A TIME OUT FOR SAFETY TO DISCUSS R/U FOR RISER OPS. R/D BX ELEVATORS, DRILLING BAILS AND PIPE HANDLER. R/D MOUSE HOLE, IRON ROUGHNECK, IRON ROUGHNECK TRACKS AND RIG FLOOR MATS. R/U 750 TON BAILS, GIMBEL, SPIDER AND WALK AROUND. BROUGHT BOLT BOXES TO RIG FLOOR, CHANGED GODZILLA HEAD AND INSTALLED RISER SADDLES ON SKATE.
MARIANAS	DOF	10/31/2009	20:00	21:30	1.5	RIG	9,076.00	LNR1	BOPSUB	RU	N	9,076.00	RREP	BARR	R/U DIVERTER RUNNING TOOL. ENGAGED DIVERTER RUNNING TOOL INTO DIVERTER. TOOK 50K LBS OVERPULL. UNLOCKED AND LAID OUT DIVERTER. REMOVED STORM LOOPS FROM SLIP JOINT.
MARIANAS	DOF	10/31/2009	21:30	22:00	0.5	RIG	9,076.00	LNR1	BOPSUB	RU	N	9,076.00	RREP	BARR	R/U HYDRAULIC RUNNING TOOL. P/U LANDING JOINT AND M/U TO SLIP JT.
MARIANAS	DOF	10/31/2009	22:00	0:00	2	RIG	9,076.00	LNR1	BOPSUB	COND	N	9,076.00	RREP	BARR	TRANSFERRING 10.1 PPG SOBAM AND 6.8 PPG BASE OIL FROM RIG TO THE M/V DANTE AND EDISON CHOUJEST IN ORDER TO LIGHTEN DECK LOAD PRIOR TO UNLATCHING BOPS. DRILL CREW INSPECTING ALL RISER EQUIP AND CLEANING RIG FLOOR.

MARIANAS	DOF	11/1/2009	0:00	5:30	5.5	RIG	9,076.00	LNR1	BOPSUB	COND	N	9,076.00	RREP	BARR	TRANSFERRING 2226 BBLs TO MV EDISON AND 1830 BBLs TO MV DANTE 10.1 PPG SOBm AND 1820 BBLs OF 6.8 PPG BASE OIL FROM RIG TO MV DANTE AND M/V EDISON CHOUSET IN ORDER TO LIGHTEN DECKLOAD PRIOR TO UNLATCHING BOP'S. DRILL CREW INSPECTING ALL RISER EQUIPMENT AND CLEANING RIG FLOOR. DAYLIGHT SAVINGS TIME CHANGED AT 0200 HRS BACK TO 0100 HRS.
MARIANAS	DOF	11/1/2009	4:30	5:30	1	RIG	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	RREP	BARR	SCOPE IN SLIP JOINT AND LOCK IN PLACE. UNLATCHED BOP'S AT 0505 HRS FROM THE BLUE POD IN THE CCU ROOM WITH 2.3 GALLONS. ROV OBSERVED UNLATCH AND INSPECTED WELL HEAD. LAYOUT LANDING JOINT.
MARIANAS	DOF	11/1/2009	5:30	6:00	0.5	RIG	9,076.00	LNR1	BOPSUB	ANCHOR	N	9,076.00	RREP	BARR	MOVED RIG TO SAFE ZONE - 165 FT AT 78°
MARIANAS	DOF	11/1/2009	6:00	6:30	0.5	RIG	9,076.00	LNR1	BOPSUB	RD	N	9,076.00	RREP	BARR	REMOVE CLAMPS ON SLIP JOINT. LOCK IN KT RING.
MARIANAS	DOF	11/1/2009	6:30	7:30	1	RIG	9,076.00	LNR1	BOPSUB	LD	N	9,076.00	RREP	BARR	LAY DOWN SLIP JOINT.
MARIANAS	DOF	11/1/2009	7:30	12:00	4.5	RIG	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	RREP	BARR	PULL RISER FROM 5021' TO 4022'. BACK LOADING RISER ON M/V EDISON
MARIANAS	DOF	11/1/2009	12:00	15:00	3	RIG	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	RREP	BARR	HELD P/JSMWC ON PULLING RISER. CONTINUE PULLING RISER FROM 4,022' TO 3,122'. ALL STOP FROM 1:3:40 TO 14:17 HRS DUE TO CREW CHANGE HELICOPTER.
MARIANAS	DOF	11/1/2009	15:00	16:00	1	RIG	9,076.00	LNR1	BOPSUB	LD	N	9,076.00	RREP	BARR	TROUBLESHOOTING YELLOW POD PILOT PRESSURE. BACKLOADING RISER FROM THE RIG TO THE M/V EDISON CHOUSET. TOTAL OF 22 JTS BACKLOADED.
MARIANAS	DOF	11/1/2009	16:00	22:00	6	RIG	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	RREP	BARR	CONTINUE PULLING RISER F/3,122' TO 2,597'. TOOK A TIME OUT FOR SAFETY TO INSPECT ALL RISER EQUIP.
MARIANAS	DOF	11/1/2009	22:00	22:30	0.5	RIG	9,076.00	LNR1	BOPSUB	RD	N	9,076.00	RREP	BARR	CONTINUE PULLING RISER FROM 2,597' TO 80'.
MARIANAS	DOF	11/1/2009	22:30	0:00	1.5	RIG	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	RREP	BARR	R/D WORK PLATFORM IN MOONPOOL IN ORDER TO LAND BOP'S ON TRANSPORTER.
MARIANAS	DOF	11/2/2009	0:00	2:00	2	RIG	9,076.00	LNR1	BOPSUB	RD	N	9,076.00	RREP	BARR	PULLED LAST JT OF RISER FROM 80' TO 0 AND LANDED BOP'S ON BEAMS AT 22:39 HRS. REMOVED MUX LINE CLAMPS AND LAST JT OF RISER FROM BOP'S.
MARIANAS	DOF	11/2/2009	2:00	4:00	2	RIG	9,076.00	LNR1	BOPSUB	RU	N	9,076.00	RREP	BARR	HELD P/JSMWC. RIGGED DOWN RISER HANDLING EQUIPMENT.
MARIANAS	DOF	11/2/2009	4:00	4:30	0.5	RIG	9,076.00	LNR1	BOPSUB	PU	N	9,076.00	RREP	BARR	RIGGED UP PIPE HANDLING EQUIPMENT. IRON ROUGHNECK TRACKS, 500 TON BAILS, AND ELEVATORS.
MARIANAS	DOF	11/2/2009	4:30	6:00	1.5	RIG	9,076.00	LNR1	BOPSUB	RD	N	9,076.00	RREP	BARR	P/U 1 STAND OF 6-5/8" DP AND DIVERTER SUB. FLUSHED INSIDE BOP'S.
MARIANAS	DOF	11/2/2009	6:00						BOPSUB	RD	N	9,076.00	RREP	BARR	MOVE BOP'S FROM TRANSPORTER TO SETBACK AREA.

MARIANAS	DOF	11/2/2009	6:00	12:00	6	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	INSTALLED SPARE TEST RING. LOCKED STACK CONNECTOR. INSTALLED 5-1/2" TEST JOINT. PERFORMED FULL FUNCTION TEST ON BOTH PODS AND BOTH SEMS. REMOVED POD COVER FROM BOTH YELLOW AND BLUE PODS. WORKING ON DERRICK INSPECTION, PM'S, AND GENERAL HOUSEKEEPING.
MARIANAS	DOF	11/2/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	ASSISTING SUBSEA PULLING AND INSPECTING SHEAR SEAL SOLENOID VALVES ON YELLOW POD. HELD PRE JOB SAFETY MEETING WITH CREW ON REPLACING TONG LINE. CHECKED HI-TEC FLOOR AND CROWN SAVER. CHECKED HI-TEC HARD STOP. DRILL CREW REPLACING BREAK OUT TONG LINE. CLEANING IN PUMP ROOM. ORGANIZING SPARE PARTS IN PUMP ROOM LOCK UP. APPLYING MOLY LUBE ON RISER BOLTS AND WORKING ON PM'S.
MARIANAS	DOF	11/3/2009	0:00	12:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	ASSISTING SUBSEA CLEANING AND INSPECTING SHEAR SEAL SOLENOID VALVES AND HOUSING ON YELLOW POD. CLEANING RISER BOLTS AND APPLYING MOLY-LUBE FOR RISER RUN. ASSISTING MECHANICS WITH BOP PANEL PURGE SYSTEM. INSTALLED NEW BREAKOUT TONG HANGOFF LINE.
MARIANAS	DOF	11/3/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	ASSISTING SUBSEA WITH BOP'S. CLEANED AND RE-INSTALLED (14) SHEAR SEAL VALVES ON BLUE POD. PULLED DOME ON BLUE POD SO ET'S COULD START TESTING. INSTALLING SHEAR SEAL VALVES ON YELLOW POD. CLEANING IN PUMP ROOM AND SHKER HOUSE. APPLYING MOLY LUBE ON RISER BOLTS. ET WORKING ON PURGE SYSTEM ON DRILLERS BOP PANEL.
MARIANAS	DOF	11/4/2009	0:00	12:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PJSMWC. ASSISTING SUBSEA WITH BOP'S. ELECTRICALLY TESTING SHEAR SEAL VALVES ON BLUE POD TO MAKE SURE THAT THEY ARE FIRING AT THE RIGHT VOLTAGE. INSTALLING SHEAR SEAL VALVES ON YELLOW POD. CLEAN, INSPECT AND BEGIN CHANGING SEALS IN C&K, BOOST, AND RIGID CONDUIT LINES IN RISER. CLEANING IN PUMP ROOM AND SHAKER HOUSE. ET WORKING ON PURGE SYSTEM ON DRILLERS BOP PANEL. ASSISTING WELDER INSTALLING SAFETY CHAINS ON MONKEYBOARD IN DERRICK. PREP RIG FLOOR TO PIU 5-1/2" DP.

MARIANAS	DOF	11/4/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD P.JSMWC. ASSISTING SUBSEA WITH BOP'S. DRAINED OUT DC 200 FROM SPARE POD AND FROM YELLOW POD. WHILE DRAINING POD. ET FINISHED SHEAR SEAL VALVE TEST ON BLUE POD. PULLED # 64 SHEAR SEAL VALVE FROM BLUE POD. CLEANED. REBUILT, TESTED AND RE-INSTALLED IN BLUE POD. PULLED (8) SOLENOIDS FROM SPARE POD AND REPLACED (7) SOLENOIDS IN YELLOW POD. PULLED AND REPLACED (2) CAPACITORS FROM BLUE POD. INSTALLED DOME COVER AND REMOVED SOLENOID COVER. PULLED AND REPLACED SOLENOIDS FROM YELLOW POD. REMOVED LOWER ANNULAR SHUTTLE VALVE TO BE INSPECTED. P/U (60) DOUBLES OF 5-1/2" DP FROM 15:30 HRS TO 21:00 HRS, TOTAL LENGTH, 3.887'. TOOK A TIME OUT FOR SAFETY AFTER P/U (10) DOUBLES. DISCUSSED ANY CHANGES IN PLAN AND MENTORING NEW ROUGHNECK. CHANGING CHOKE AND KILL, BOOST AND RIGID CONDUIT SEALS ON RISER. WORKING ON PM'S, GENERAL HOUSEKEEPING AND ASSISTING ET'S WITH PURGE ON BOP PANEL.
MARIANAS	DOF	11/5/2009	0:00	12:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE-JOB MEETING. ASSISTING SUBSEA WITH BOP'S. ELECTRICALLY TESTING SHEAR SEAL VALVES ON YELLOW POD. TESTED ALL 43 ON AFT AND 1 ON FORWARD. CHANGING OUT SOLENOIDS ON YELLOW POD. CHANGED #9 EXTERNAL POD STAB EXTEND, #14 RISER CONNECTOR LOCK, #15 LOWER RAMS OPEN, #17 RISER CONNECTOR PRIMARY UNLOCK, #25 UPPER INNER CHOKE CLOSED, #29 FAILSAFE CLOSE CIRCUIT ARM, #32 SHEAR RAM OPEN, #28 LOWER OUTER CHOKE CLOSED AND #43 RIGID CONDUIT FLUSH OPEN. REBUILD AND INSTALL LOWER ANNULAR SHUTTLE VALVE. CHANGING SEALS IN CHOKE, KILL, BOOST AND RIGID CONDUIT LINES ON RISER. CHANGING OUT OIL IN BLUE AND YELLOW MUX AND HOT LINE REELS. WORKING ON PM'S AND GENERAL HOUSEKEEPING. ASSISTING ET'S WITH PURGE ON BOP PANEL. OPERATING AND CHECKING FLOOR SAVER WITH TECHNICAL SUPPORT.

MARIANAS	DOF	11/5/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	ASSISTING SUBSEA ON BOP'S. INSTALLED SHUTTLE VALVE ON LOWER ANNULAR. TESTED YELLOW POD SHEAR SEAL VALVES. INSTALLED VACUUM LINES ON YELLOW POD TO ADD DC200 FLUID. INSTALLED DOME ON YELLOW POD. TROUBLESHOOTING VACUUM ON SOLENOID HOUSING. WORKING ON PM'S AND GENERAL HOUSEKEEPING. ASSISTING ET'S WITH PURGE ON BOP PANEL. CHANGING CHOKE. KILL, BOOST, AND RIGID CONDUIT SEALS. CHANGING MUD SEALS ON PIN END. GREASING STAND PIPE AND CEMENT MANIFOLD.
MARIANAS	DOF	11/6/2009	0:00	12:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE-JOB MEETING. ASSISTING SUBSEA ON BOP'S. FILLED UP SOLENOID HOUSING ON YELLOW POD WITH DC 200 FLUID. FIRED POD UP ON LINE AND FUNCTION ALL FUNCTIONS FROM BOTH PODS IN BLOCK. FOUND LEAKING SAE O-RING ON BLUE POD. JUNCTION PLATE #47 LOWER ANNULAR CLOSED. REMOVED, REPLACED AND FUNCTION / PRESSURE TESTED TO 3000 PSI, GOOD TEST. REMOVED AND REBUILD #46 LOWER ANNULAR OPEN. BLUE POD SHEAR SEAL. FUNCTIONED 5 TIMES. ALL GOOD. CHECKED TORQUE ON YELLOW POD SHEAR SEAL BOLTS TO 110 INCH POUNDS. SUBSEA ASSISTED WITH CHANGE OUT OF FLOW LINE KNIFE VALVE. WORKING ON PM'S. GENERAL HOUSEKEEPING. ASSISTING ET'S WITH PURGE ON BOP PANEL. CHANGING MUD SEALS ON PIN END OF RISER. GREASED VALVES ON PUMP ROOM MANIFOLD.
MARIANAS	DOF	11/6/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PJSM. BEGAN FUNCTION TESTING ON YELLOW AND BLUE PODS AND A & B SENS, RECORDING MILLIAMPS READINGS ON ALL FUNCTIONS. WHILE TESTING. A LEAK WAS OBSERVED ON THE RISER CONNECT UNLOCK ROV STAB. REMOVED THE TUBING FROM THE UNLOCK PORT ON THE RISER CONNECTOR AND OBSERVED A LEAK. INSTALLED 5-1/2" TEST JOINT IN BOP'S AND BEGAN FUNCTION TESTING ON YELLOW AND BLUE POD. WORKING ON PM'S AND GENERAL HOUSEKEEPING. INSTALLED NEW GASKET ON COVER OF #4 MUD PUMP. CHANGED CHOKE. KILL, BOOST, RIGID CONDUIT, AND MUD SEALS ON RISER ON BOAT.

MARIANAS	DOF	11/7/2009	0:00	12:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE-JOB MEETING. ASSISTING SUBSEA ON BOP'S. FUNCTION ALL FUNCTIONS FROM BOTH POD'S WITH POD'S IN BLOCK. REMOVED TEST STAND FROM BOP'S. INSTALLED MANUAL TEST TOOL ON BOP'S. ATTEMPTING TO PERFORM WELL BORE TEST. FOUND LEAK ON TEST TOOL AND REMOVED FROM BOP'S TO INSPECT. TROUBLESHOOT AND FIX COMPUTER PROBLEMS IN CCU. COMPUTER LOCKED UP AND COULD NOT OPERATE BOP'S. DEVELOP FWD PLAN TO REPLACE RISER CONNECTOR. GENERAL HOUSEKEEPING. WORKING ON PM'S AND INSTALLED NEW GASKET ON COVERS FOR #4 MUD PUMP. PAINTING SUCTION AND DISCHARGE MODULE ON #1 MUD PUMP. ASSIST MECH CHANGING OUT HOSES ON TOP DRIVE.
MARIANAS	DOF	11/7/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PJSMMC. DISASSEMBLED LEAKING RUNNING TOOL AND REPLACED INNER SEAL ON PIN END. CLEANING SUBSEA WORK AREA. COMPLETED TAKING ELECTRICAL READINGS FROM POD FUNCTION TEST. CLEANED SEVERAL BAD SOLENOIDS TO BE SHIPPED IN FOR ANALYSIS. GENERAL HOUSEKEEPING. TIH WITH 6-5/8" DP FROM 0' TO 3000'. POOH WITH 6-5/8" DP FROM 3000' TO 0'. LAYING DOWN DP IN DOUBLES. TIH WITH 6-5/8" DP FROM 0' TO 2311'. POOH WITH 6-5/8" DP. LAYING DOWN DP IN DOUBLES. LAID DOWN A TOTAL OF 56 STDS. 84 DOUBLES. TOOK TOFS @ 1535 HRS FOR TIH WITH DP. SECURING RIG FOR TS IDA.
MARIANAS	DOF	11/8/2009	0:00	14:30	14.5	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	SECURING RIG FOR HURRICANE. SECURE ALL PERSONNEL FROM LIVING QUARTERS. EVACUATE RIG FOR HURRICANE IDA. ALL PERSONNEL HAVE DEPARTED RIG BY 15:00. MONITORING WEATHER FOR RETURN TO RIG.
MARIANAS	DOF	11/8/2009	14:30	0:00	9.5	RIG	9,076.00	SURE	BOPSUB	WOW	N	9,076.00	WAIT	HURR	RIG EVACUATED FOR HURRICANE IDA. MONITORING STORM.
MARIANAS	DOF	11/9/2009	0:00	0:00	24	RIG	9,076.00	SURE	BOPSUB	WOW	N	9,076.00	WAIT	HURR	RIG EVACUATED FOR HURRICANE IDA. WATCHING STORM.
MARIANAS	DOF	11/10/2009	0:00	9:30	9.5	RIG	9,076.00	SURE	BOPSUB	WOW	N	9,076.00	WAIT	HURR	RIG EVACUATED FROM HURRICANE IDA.

MARIANAS	DOF	11/10/2009	9:30	12:00	2.5	RIG	9,076.00	SURE	EOPSUB	WAIT	N	9,076.00	WAIT	HURR	BEGAN PERSONNEL RETURN TO RIG AFTER EVACUATION FROM HURRICANE IDA. START UP CREW ON RIG @ 09:15. RIG LISTING 1-3/4 DEGREE TO STERN, 3/4 DEGREE STARBOARD. EMERGENCY GENERATOR ON LINE AT 10:02. MAIN POWER ON RIG AT 11:37. HAD 6 FLIGHTS WITH TOTAL OF 71 POB. BEGAN WORKING ON BOP REPAIR SIMULTANEOUSLY.
MARIANAS	DOF	11/10/2009	12:00	0:00	12	RIG	9,076.00	SURE	EOPSUB	WAIT	N	9,076.00	WAIT	HURR	INSPECTING RIG FOR DAMAGE. #7 AND #8 ANCHOR STATION DECK GRATING MISSING. STAIRWAY AT PORT LOADING STATION MISSING STAIR RUNS. UNDER MOONPOOL GRATING IS MISSING OFF WALKWAYS AND HANDRAILS BENT. BOP UNDER HULL GUIDE AREA, LIGHTS BROKE LOOSE, GRATING MISSING AND WALKWAY HANDRAILS BENT. #5 AND #6 ANCHOR WINCH IN FRONT IS MISSING GRATING. #5 AND #6 TRANSITION DECK IS MISSING ALL GRATING. LIFEBOAT #5, GRATING OUT OF PLACE. GRATING MISSING AT 3 AND 4 TRANSITION DECK. GRATING LOOSE GOING DOWN UNDER STBD. LOADING STATION. DRAIN PIPE BROKE LOOSE STBD. AND FWD. MAIN DECK. MOST OF THE GRATING UNDER RIG IS MISSING OR OUT OF PLACE. SAFETY DOOR ON STBD FWD. GOING DOWN IS BENT. DOOR OPEN ON TV SATELLITE DOME. PORT FWD. FIRE PUMP SECTION/DISCHARGE MANUAL OPEN. WATER TIGHT DOOR STAB AFT 90 NO POWER/WILL PUMP OPEN. #3 AND 4 STAB AFT ANCHOR WINCH ESD WILL NOT RESET. #2 ANCHOR WINCH NO READING OR TENSION READINGS. HYDRAULIC TUBING LINES FOR UNDER HULL GUIDE IS DESTROYED. DENT ON WIND WALL ABOVE 0 2 DECK. SHEET METAL LOOKS LOOSE. SEAWATER SERVICE PUMP #1 STARBOARD SIDE WILL NOT

MARIANAS	DOF	11/11/2009	0:00	8:00	8	RIG	9,076.00	SURE	BOPSUB	WAIT	N	9,076.00	WAIT	HURR	ASSIST CATERING CREW WITH DISPOSAL OF GARBAGE, WASHING CLOTHES, AND CLEANING GALLEY. MONITORING WEATHER AND CONTINUE WITH INSPECTION OF RIG. FOUND GRATING MISSING FROM PORT AFT UNDER STORAGE WALKWAY GOING TO MASTER DUMP VALVE. PERFORMED DERRICK INSPECTION. FOUND 2 AVIATION LIGHTS OUT AT WATER TABLE AND 1 OUT AT CROWN LEVEL. ALSO FOUND THAT WIND SENSOR IS MISSING A BLADE. ASSIST SUBSEA TO RETRACT TEST STUMP AND DRAIN WATER FROM STACK.
MARIANAS	DOF	11/11/2009	8:00	12:00	4	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	START BREAKING H4 CONNECTOR BOLTS. REMOVE COVERS FROM BLOWERS ON DRAWWORKS AND TOP DRIVE. UNTIE EQUIPMENT ON DRILL FLOOR AND ASSIST CRANE CREW IN UNTYING EQUIPMENT AROUND RIG. ASSIST MECHANIC CLEANING AND MOPPING ENGINE ROOM AND EMERGENCY GENERATOR ROOM.
MARIANAS	DOF	11/11/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE-JOB MEETING. ASSIST SUBSEA LOOSENING AND REMOVING BOLTS FROM RISER CONNECTOR ON LMRP. ASSIST ELECTRICIAN PERFORM INSPECTION ON DRAWWORKS MOTORS AND CLEAN BRUSHES. UNTIE EQUIPMENT ON DRILL FLOOR AND ASSIST CRANE CREW UNTYING EQUIPMENT AROUND RIG. INSTALL GRATING ON WALKWAY UNDER RIG TO GET TO MASTER DUMP VALVE. WELDER INSTALLING GRATING AROUND 5 AND 6 ANCHOR WINCH. ASSISTED SUBSEA FLUSHING NEW CONNECTOR WITH GOOD FLUID AND REMOVED CYLINDER HEADS FROM NEW H-4 RISER CONNECTOR.
MARIANAS	DOF	11/12/2009	0:00	12:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE JOB SAFETY MEETING WITH CREW. ASSIST SUBSEA LOOSEN AND REMOVE BOLTS AND TUBING FROM RISER CONNECTOR ON LMRP. MOVE STACK FROM STUMP TO TRANSPORTER AND SPLIT STACK AND LMRP. MOVE LMRP TO AFT MOON POOL AREA AND REMOVE RISER CONNECTOR. CHANGED HOSE ON INNER GUIDE FOR BOP TRANSPORTER. PREP AND PAINT MODULES ON # 1 MUD PUMP AND MOTORS ON # 2 MUD PUMP. ET'S ARE TROUBLE SHOOTING ANCHOR WINCH # 3 & 4 FOR BROKEN WIRE. CHANGED OUT REGULATOR FOR BLOCK DOLLY EXTEND RETRACT.

MARIANAS	DOF	11/12/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE-JOB MEETING WITH CREW. ASSIST SUBSEA LOOSEN AND REMOVE BOLTS FROM RISER CONNECTOR ON LMRP. REMOVE RISER CONNECTOR FROM LMRP. CHANGED HOSE ON INNER GUIDE FOR BOP TRANSPORTER. REMOVED OLD CYLINDER HEADS FROM OLD CONNECTOR AND INSTALLED ON NEW CONNECTOR AND TORQUE TO 900 FT/LBS. ET'S ARE BROKEN WIRE. DRAINED OIL FROM DRAWWORKS AND TROUBLE SHOOTING ANCHOR WINCH #3 AND 4 FOR A CLEANED INSIDE GUARDS. FUNCTIONED BLOCK DOLLY EXTEND/RETRACT. WORKING PROPERLY. NOV PERFORMING DERRICK INSPECTION. ASSIST MECHANIC CHANGE OUT ONE HYDRAULIC LINE ON FORWARD AND AFT BOP GUIDE AND INSTALL GRATING ON AFT WALKWAY. FORWARD WALKWAY MISSING GRATING. REMOVED BROKEN LIGHT ON AFT WALKWAY FOR BOP GUIDE. 13:00 - 16:30 HOURS- TENSION UP ON MOORING SYSTEM. RIG LOCATION 289' EAST OF WELL AS PER ROV.
MARIANAS	DOF	11/13/2009	0:00	12:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE JOB SAFETY MEETING WITH CREW. PRESSURE TEST PRIMARY AND SECONDARY LOCK AND UNLOCK ON RISER CONNECTOR TO 3000 PSI FOR 10 MINUTES. TESTED WITH HOT LINE. RECHECKED TORQUE ON CYLINDER HEADS TO 900 LB/FT. MOVE RISER CONNECTOR INTO MOON POOL AND INSTALL TUBING. INSTALL CONNECTOR TO LMRP. TORQUE TO 9400 LB/FT. FILLED DRAW WORKS WITH ALPHA SP 150 OIL. NOV PERFORMING DERRICK INSPECTION. CONTINUE TO PREP AND PAINT #1 MUD PUMP MODULES.
MARIANAS	DOF	11/13/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE-JOB MEETING. ASSIST SUBSEA LATCHING LMRP TO BOP AND MOVING TO TEST STUMP. CLEANED AND LOCKED BOP CONNECTOR TO TEST STUMP. FUNCTION TEST BOP ON 5 1/2" DRILL PIPE FROM DRILLERS AND TOOLPUSHERS PANEL ON BLUE POD WITH BOTH SEMS A & B AND SEMS B ON YELLOW POD FROM TOOLPUSHERS PANEL. BROKE APART MANUAL RISER TEST TOOL INSPECTED AND CHANGED OUT O-RING. AFTER CHANGING O-RING RE-ASSEMBLED TEST TOOL. PAINTED MODULES ON #1 MUD PUMP. PREP RIG FLOOR TO PICK UP 6 5/8" DRILL PIPE IN DOUBLES.

MARIANAS	DOF	11/14/2009	0:00	12:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	ASSIST SUBSEA FUNCTION TEST AND PRESSURE TEST STACK, TESTED LOWER, MIDDLE AND UPPER RAMS 250 PSI LOW FOR 5 MINUTES EACH, 10,000 PSI HIGH FOR 5 MINUTES EACH. TESTED ON 5 1/2" DP. PRESSURE TESTED LOWER AND UPPER ANNULAR TO 250 PSI LOW AND 5000 PSI HIGH FOR 5 MINUTES EACH. EACH TESTED ON 5 1/2" DP. WHILE PICKING UP DOUBLES OF 6 5/8" FH DP FROM 0 TO 947' DRIFTING WITH 3 - 13/16" DRIFT. POOH FROM 947' TO 0'. DISCONTINUE PICKING UP DRILL PIPE AT 04:00 TO ENSURE GOOD TEST CHARTS FOR BOP TEST. CHANGED BULBS IN 7 LIGHTS AND REMOVED 2 LIGHTS TO BE REPLACED IN DERRICK. CHECKING FAN LOUVERS IN ALL DRILLING AREAS FOR PROPER FUNCTION. INSPECT UPPER AND LOWER RACKER FOR HYDRAULIC LEAKS AND FAULTY HYDRAULIC HOSES.
MARIANAS	DOF	11/14/2009	12:00	0:00	12	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE-JOB MEETING. ASSIST SUBSEA FUNCTION ROV HOT STABS. PRESSURE TEST BOP ON 6 5/8" DRILL PIPE FROM TOOLPUSHERS PANEL ON YELLOW POD. TESTED UPPER ANNULAR AND INNER BLEED VALVE TO 250 PSI LOW / 5,000 PSI HIGH. TESTED LOWER ANNULAR TO 250 PSI LOW / 5,000 PSI HIGH. TESTED UPPER PIPE TO 250 PSI LOW / 5,000 PSI HIGH. TESTED UPPER PIPE RAMS TO 250 PSI LOW / 10,000 PSI HIGH. EACH TEST FOR 5 MINUTES. REMOVED 6 5/8" TEST JOINT. TEST SHEAR RAMS AGAINST ALL FAILSAFES TO 250 PSI LOW / 10,000 PSI HIGH. REMOVED TEST CAP AND INSTALLED MANUAL TEST TOOL. TESTED WELLBORE TO 250 PSI LOW AND 1,200 PSI HIGH FOR 10 MINUTES EACH. TESTED BACK SIDE OF ALL FAILSAFES AND TEST VALVES TO 250 PSI LOW / 12,000 PSI HIGH. EACH TEST FOR 5 MINUTES. BANDING WIRES IN CABLE TRAYS IN MOONPOOL. WORKING ON PM'S AND GENERAL HOUSEKEEPING. SCAFFOLD BUILDER RIGGED UP SCAFFOLDING UNDER STARBOARD FORWARD OF RIG. FOUND DAMAGE AND BROKEN WIRES AND CABLE TRAYS. WELDERS FAB AND INSTALLING GRATING AT ANCHOR WINCH # 5 & # 6.

MARIANAS	DOF	11/15/2009	0:00	6:00	6	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE-JOB SAFETY MEETING WITH CREW. ASSIST-SUBSEA ATTEMPT TO PRESSURE TEST RIGID CONDUIT AND BOOST. RIGID CONDUIT FLUSH SPM VALVE LEAKING. ISOLATED RIGID CONDUIT AND TEST BOOST LINE TO 250 PSI LOW, 3,000 PSI HIGH, EACH TEST 5 MINUTES. REBUILD RIGID CONDUIT FLUSH SPM VALVE. CONTINUE BANDING WIRES IN MOON POOL.
MARIANAS	DOF	11/15/2009	6:00	9:00	3	RIG	9,076.00	LNR1	BOPSUB	SAFETY	N	9,076.00	RREP	BARR	RIG SHUT DOWN DUE TO INCIDENT.
MARIANAS	DOF	11/15/2009	9:00	9:30	0.5	RIG	9,076.00	LNR1	BOPSUB	SAFETY	N	9,076.00	RREP	BARR	HELD SAFETY STAND DOWN.
MARIANAS	DOF	11/15/2009	9:30	12:00	2.5	RIG	9,076.00	LNR1	BOPSUB	SAFETY	N	9,076.00	RREP	BARR	RIG SHUT DOWN DUE TO HIPO INCIDENT.
MARIANAS	DOF	11/15/2009	12:00	23:00	11	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	HELD PRE-JOB MEETING. ASSIST SUBSEA INSTALLED SPM VALVE AND RIGID CONDUIT FLUSH VALVE. CHANGED FILTERS ON RIGID CONDUIT MANIFOLD. ET'S PRESSURE TESTED BOTH YELLOW AND BLUE SEMS HOUSING TO 3,500 PSI. TESTED RIGID CONDUIT 250 PSI LOW / 3,000 PSI HIGH, EACH TEST FOR 5 MINUTES. REMOVED ALL TEST HOSES AND TEST TOOL. UNLOCK AND LOWER TEST STUMP. DRIFT BOP WITH 18 3/4" DRIFT. RECHECKED TORQUE ON RISER CONNECTOR TO 9,400 FT/LBS. HOOKED UP BOP CRANE TO BOP'S. INSTALLED POD COVERS AND INSTALLED VY / VT RING GASKET IN BOP. ASSIST MECHANIC GREASE RETRACT DOLLY ROLLERS, REMOVED BOTTOM ROLLER ON DRILLERS SIDE AND OFF DRILLERS SIDE. INSPECTED AND CHANGED OUT DRILLERS SIDE ROLLER DUE TO WEAR. INSTALLED ROLLERS BACK IN RETRACT DOLLY. WELDERS INSTALLING GRATING AROUND PORT AFT # 5 & # 6 ANCHOR WINCH. SCAFFOLD BUILDERS RIGGING UP SCAFFOLDING UNDER MOONPOOL AROUND WALKWAYS. BANDING WIRES IN CABLE TRAYS IN MOONPOOL AND AROUND RIG.
MARIANAS	DOF	11/15/2009	23:00	0:00	1	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	WHILE OPERATING DRAWWORKS NOTICED EMERGENCY CALIPER NOT RELEASING PRESSURE WHEN SETTING THE EMERGENCY BRAKES. ASSIST MECHANIC AND ET TROUBLE SHOOTING BRAKES. NOTICE PLC CARD NOT GIVING SIGNAL TO SOLENOID. REBOOTED PLC. RE-CALIBRATED AND TESTED EMERGENCY CALIPERS. BRAKES NOT SETTING. ET AND ELECTRICIAN CONTINUE TROUBLESHOOTING.

MARIANAS	DOF	11/16/2009	0:00	8:30	8.5	RIG	9,076.00	LNR1	BOPSUB	RIGREP	N	9,076.00	RREP	BARR	ASSISTING MECHANIC AND ET TROUBLE SHOOT EMERGENCY CALIPERS AND CHANGE PNEUMATIC SOLENOID VALVE IN HITEC CONTROL CABINET. REMOVING PLASTIC TIE WRAPS FROM CABLE TRAY AND REPLACING WITH BANDING MATERIAL. HIPO INVESTIGATION TEAM ON BOARD AT 07:38.
MARIANAS	DOF	11/16/2009	8:30	12:00	3.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	AWAITING ARDENT TO ACCESS HURRICANE IDA DAMAGE TO ELECTRICAL WIRING UNDER HULL. BRAND IS ERECTING SCAFFOLDING ON AFT UNDER HULL. BRAND GUIDE. OFFSHORE INLAND IS REPLACING GRATING ON PORT AFT TRANSITION DECK. GENERAL HOUSE KEEPING AND MAINTENANCE.
MARIANAS	DOF	11/16/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	HELD PRE-JOB MEETING. AWAITING ARDENT TO ACCESS HURRICANE IDA DAMAGE TO ELECTRICAL WIRING UNDER HULL. BRAND IS ERECTING SCAFFOLDING ON AFT UNDER HULL GUIDE. OFFSHORE INLAND IS REPLACING GRATING AND HANDRAILS ON PORT AFT TRANSITION DECK. WORKING ON PM'S. PERFORM DERRICK INSPECTION. GENERAL HOUSEKEEPING AND MAINTENANCE. ASSIST MECHANIC PERFORM INSPECTION ON TOP DRIVE, BLOCK AND RETRACT DOLLY'S.
MARIANAS	DOF	11/17/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	AWAITING ARDENT TO ACCESS HURRICANE IDA DAMAGE TO ELECTRICAL WIRING UNDER HULL. BRAND IS ERECTING SCAFFOLDING ON UNDER HULL GUIDE. OFFSHORE INLAND IS REPAIRING HANDRAILS ON PORT AFT TRANSITION DECK. HELD PRE JOB SAFETY MEETING WITH CREW. WORKING ON PM'S. GENERAL HOUSE KEEPING AND MAINTENANCE. PREPPING #2 MUD PUMP FOR PAINT.

MARIANAS	DOF	11/17/2009	12:00	0:00	12 RIG	9,076.00 SURE	CONS	RIGREP	N	9,076.00 WAIT	HURR	AWAITING ARDENT TO ACCESS HURRICANE IDA DAMAGE TO ELECTRICAL WIRING UNDER HULL. BRAND IS ERECTING SCAFFOLDING UNDER HULL GUIDE OFFSHORE INLAND IS REPAIRING HANDRAILS ON PORT AFT TRANSITION DECK AND INSTALLING GRATING ON STBD SIDE WIRE TRAY WALKWAY UNDER RIG. HELD PRE-JOB SAFETY MEETING WITH CREW. LAY DOWN 10 STANDS OF 6 5/8" DRILL PIPE IN DOUBLES. AFTER LAYING DOWN 3 DOUBLES AT 16:15 HOURS, HELD TIME OUT FOR SAFETY AND FINISHED LAYING DOWN DRILL PIPE. WORKING ON PM'S, GENERAL HOUSEKEEPING AND MAINTENANCE. PREPPING #1 AND #2 MUD PUMP FLUID END FOR PAINT. ATTENDED CRANE CREW PRE-JOB MEETING ON MOVING AND BACK LOADING RISER, ASSISTED CRANE CREW IN BACK LOADING RISER OPERATION.
MARIANAS	DOF	11/18/2009	0:00	12:00	12 RIG	9,076.00 SURE	CONS	RIGREP	N	9,076.00 WAIT	HURR	TRACING WIRES THAT RUN THROUGH DAMAGED TRAYS AND LOOKING AT WIRE DIAGRAMS TO IDENTIFY WIRES THAT WAS DAMAGED FROM HURRICA IDA. HELD PRE JOB SAFETY MEETING WITH CREW . ASSIST CRANE CREW BACK LOADING RISER. PREPPING AND PAINTING #1 & #2 MUD PUMP FLUID END. WORKING ON PM'S, GENERAL MAINTENANCE AND HOUSE KEEPING. ASSISTING ELECTRONIC TECHNICIANS WITH CAMERAS IN DERRICK. ARDENT IS IDENTIFYING CABLES AND CABLE SIZES. BRAND IS ERECTING SCAFFOLDS IN STARBOARD SPONSON. OFFSHORE INLAND IS REPAIRING HAND RAILS ON PORT AFT TRANSITION DECK AND CABLE TRAY WALKWAY.

MARIANAS	DOF	11/18/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	TRACING WIRES THAT RUN THROUGH DAMAGED TRAYS AND LOOKING AT WIRE DIAGRAMS TO IDENTIFY WIRES THAT WAS DAMAGED FROM HURRICAN IDA. HELD PRE-JOB SAFETY MEETING WITH CREW. PREPPING AND PAINTING #1 AND #2 MUD PUMP FLUID END. DE-BALLIST RIG TO SURVIVAL DRAFT. LAY DOWN DOUBLES OF 6 5/8" HWDP AND LAY OUT JARS TO BE SENT IN. WORKING ON PM'S, GENERAL MAINTENANCE AND DERRICK. ASSIST SUBSEA FILLING MIX HOLDING TANKS. REMOVE 5' RISER PUP JOINT FROM 20' RISER PUP JOINT. CHECKING HOSES AND CONNECTIONS ON PODS AND PERFORMING PM'S ON BOP. ARDENT IS IDENTIFYING CABLES AND CABLE SIZES ON STBD SIDE. BRAND IS ERECTING SCAFFOLDING ON STARBOARD SPONSON. OFFSHORE INLAND REPAIRING HANDRAILS ON PORT AFT TRANSITION DECK AND THEY ARE INSTALLING GRATING ON PORT SIDE CABLE TRAY WALKWAY.
MARIANAS	DOF	11/19/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED ELECTRICAL WIRING FROM HURRICANE IDA. HELD PRE-JOB MEETING WITH CREW ON PREPPING AND PAINTING #1 AND #2 MUD PUMP FLUID END. ASSIST SUBSEA CHECKING HOSES AND CONNECTIONS ON PODS AND PERFORMING PM'S ON B.O.P. ASSIST WELDER BUILDING AND INSTALLING LATCH FOR HATCH COVER ON BOW MAIN DECK. REPAIRING HALLIBURTON TRANSFER LINE. WORKING ON PM'S, GENERAL MAINTENANCE AND HOUSE KEEPING. ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STARBOARD FORWARD COLUMN. BRAND IS ERECTING SCAFFOLDING IN STARBOARD FORWARD COLUMN. OFFSHORE INLAND IS INSTALLING GRATING ON STARBOARD CABLE WALKWAY.

MARIANAS	DOF	11/19/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED ELECTRICAL WIRING FROM HURRICANE IDA. HELD PRE JOB SAFETY MEETING WITH CREW. PAINTED # 1 & # 2 MUD PUMP FLUID END AND PREPPING COVERS ON # 1 MUD PUMP TO PAINT. ASSIST SUBSEA CHANGING OUT TUGGER CABLES IN THE MOONPOOL. ASSIST WELDER REPAIR HALLIBURTON TRANSFER LINE. WORKING ON PMS, GENERAL MAINTENANCE AND HOUSE KEEPING. ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STARBOARD FORWARD COLUMN. BRAND IS ERECTING SCAFFOLDING IN STARBOARD FORWARD COLUMN. OFFSHORE INLAND IS INSTALLING GRATING ON STARBOARD CABLE WALKWAY AND ON # 7 & # 8 ANCHOR WINCH TRANSITION DECK. ASSISTING RIG WELDER SECURING GRATING ON STARBOARD CABLE WALKWAY.
MARIANAS	DOF	11/20/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED ELECTRICAL WIRING FROM HURRICANE IDA. PREPARING COVERS ON #1 MUD PUMP FOR PAINTING. ASSISTED SUBSEA INSTALL WALKWAYS ON LMRP DECK AND REPLACE LINEAR TRANSDUCER ON THE CROWN MOUNTED COMPENSATOR. ASSISTED THE WELDER REPAIR HALLIBURTON TRANSFER LINE. ASSISTED ET'S REPLACE WIND SENSORS ON THE WATER TABLE. WORKED ON PMS, GENERAL MAINTENANCE AND HOUSE KEEPING. BRAND IS ERECTING SCAFFOLDING IN THE STBD FORWARD COLUMN AND BOW UNDER HULL. ARDENT IS IDENTIFYING ELECTRICAL WIRING IN THE STARBOARD FORWARD COLUMN. OFFSHORE INLAND IS REPAIRING GRATING AND HAND RAILS ON THE PORT SIDE.

MARIANAS	DOF	11/20/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFY DAMAGED ELECTRICAL WIRING FROM HURRICANE IDA. BRAND IS ERECTING SCAFFOLDING IN STARBOARD FORWARD COLUMN AND BOW UNDER HULL. ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STARBOARD FORWARD COLUMN. OFFSHORE INLAND IS INSTALLING GRATING AND HANDRAILS ON PORT FORWARD TRANSITION DECK, RIGGING UP TO DEMOB UNDER HULL GUIDE WALKWAYS. PREPPING AND PAINTING COVERS ON THE # 1 MUD PUMP. ASSISTED SUBSEA IN REPACKING HPU PUMP #2. ASSISTED THE WELDER REPAIR HALLIBURTON TRANSFER LINE. ASSISTED ET'S AND TROUBLE SHOOT WIND SENSORS ON THE WATER TABLE. LAID DOWN 6 5/8" HWD P IN SINGLES AND LAID DOWN WEAR SLEAVE RUNNING TOOL TO BE SENT IN. CLEANING SHAKERS, SAND TRAPS AND MUD PITS. WORKED ON PM'S, GENERAL MAINTENANCE AND HOUSE KEEPING.
MARIANAS	DOF	11/21/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED ELECTRICAL WIRING FROM HURRICANE IDA. PREPPING AND PAINTING COVERS ON #1 MUD PUMP. WORKING ON PM'S, GENERAL MAINTENANCE AND HOUSEKEEPING. ASSISTED SUBSEA IDENTIFYING DATES AND SERIAL NUMBERS ON TENSIONER RELIEF VALVES. REPLACED PACKING ON # 2 B.O.P. HPU PUMP. CLEANED MUD PITS AND FLUSHED MIXING LINES. BRAND IS ERECTED SCAFFOLDING IN THE STARBOARD FORWARD SPONSON AREA. ARDENT IDENTIFYING ELECTRICAL WIRES IN STARBOARD FORWARD COLUMN. OFFSHORE INLAND REPLACED GRATING ON THE PORT FORWARD TRANSITION DECK AND REPAIRING WALKWAY ON BOW UNDER HULL. BACKLOADED RENTAL EQUIPMENT ONTO THE M/V DANTE.

MARIANAS	DOF	11/21/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED ELECTRICAL WIRING FROM HURRICANE IDA. BRAND IS ERECTED SCAFFOLDING IN THE STARBOARD FORWARD SPONSON AREA. ARDENT IDENTIFYING ELECTRICAL WIRES IN STARBOARD FORWARD SPONSON. OFFSHORE INLAND FINISHED INSTALLING GRATING ON THE PORT FORWARD TRANSITION DECK. STARTED INSTALLING TOE PLATE AROUND THE PORT FORWARD TRANSITION DECK. SECURED GRATING ON THE PORT FORWARD TRANSITION DECK AND REPAIRED WALKWAYS ON BOW UNDER HULL. WORKED ON PM'S. GENERAL MAINTENANCE AND HOUSE KEEPING. ASSISTED SUBSEA IDENTIFY DATES AND SERIAL NUMBERS ON THE TENSIONER RELIEF VALVES. CLEANED MUD PITS. ASSISTED MECHANICS CHANGE OUT FILTER HOUSING ON THE RBS. RIGGED UP AND REMOVED 6 5/8" SAVER SUB FROM THE TOP DRIVE. BACKLOADED RENTAL EQUIPMENT AND BARITE ONTO THE M/V DANTE. ROV INSTALLED TRASH CAP ON WELLHEAD.
MARIANAS	DOF	11/22/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED ELECTRICAL WIRES FROM HURRICANE IDA. ARDENT IS IDENTIFYING ELECTRICAL WIRING IN THE STARBOARD FORWARD SPONSON. CONDUCTED RISK ASSESSMENT ON MAKING WIRING REPAIRS ON SITE. OFFSHORE INLAND DEMOBBED UNDER HULL GUIDE WALKWAYS AND REPAIRED PORT FORWARD TRANSITION DECK. BRAND IS ERECTED SCAFFOLDING IN THE STARBOARD FORWARD SPONSON. HELD PRE-JOB SAFTY MEETING WITH CREW DANTE CHOUET. PAINTED #1 MUD PUMP'S SKID. ON WASHING OUT SAND TRAPS. BACKLOADED THE M/V WORKED ON PM'S. GENERAL MAINTENANCE AND HOUSEKEEPING. ASSISTED SUBSEA REBUILD #2 B.O.P. HPU REGULATOR VALVE AND RIGID CONDUIT ISOLATION VALVE.

MARIANAS	DOF	11/23/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED WIRES FROM HURRICANE IDA. CONDUCTED RISK ASSESSMENT ON MAKING WIRING REPAIRS ON SITE. ARDENT IDENTIFYING ELECTRICAL WIRING IN THE STARBOARD FORWARD SPONSON. OFFSHORE INLAND DEMOBBED UNDER HULL GUIDE WALKWAYS AND INSTALLED TOE PLATE ON THE PORT FORWARD TRANSITION DECK. BRAND IS ERECTED SCAFFOLDING IN STARBOARD FORWARD SPONSON AND UNDER RIG CABLE TRAYS. HELD PRE JOB SAFETY MEETING WITH CREW. CLEANED SHAKERS AND SHAKER HOUSE. BACKLOADED EQUIPMENT ONTO M/V DANTE. PAINTED # 1 MUD PUMP'S SKID. RIGGED UP TO PUMP OUT AND CLEAN COLUMN TANK ON STARBOARD SIDE. WORKED ON PM'S, GENERAL MAINTENANCE AND HOUSE KEEPING. HELD PRE JOB MEETING WITH ALL PARTIES INVOLVED ON PULLING STORM ANCHORS. RIGGED UP TO PULL STORM ANCHORS. A/H EDISON CHOUEST ARRIVED ON LOCATION AT 13:45 HOURS. CAPTAIN ADAM GAUTERDAUX AND BILLY HUET. BOLLARD PULL: 200MT, HORSE POWER 16,000. STARTING FUEL 249,430 GALS, LUBE OIL: 6,282 GALS.
MARIANAS	DOF	11/23/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED ELECTRIC WIRES FROM HURRICANE IDA. BRAND IS ERECTING SCAFFOLDING ON BOW UNDER HULL AND MIDSHIP CABLE TRAY. ARDENT IDENTIFYING ELECTRICAL WIRING IN STARBOARD FORWARD SPONSON AND STARBOARD AFT COLUMN. OFFSHORE INLAND REPLACING GRATING AND HANDRAILS ON APV BOTTLE ROOM OUTER WALKWAY AND ERECTING WALKWAYS ON FORWARD UNDER HULL GUIDE. HELD PRE-JOB SAFETY MEETING ON PAINTING # 1 MUD PUMP SKID. CLEANING THE STARBOARD AFT COLUMN MUD TANK. ASSISTED THE WELDER INSTALLING PLATFORMS ON THE LMRP DECK. WORKED ON PM'S, GENERAL MAINTENANCE AND HOUSEKEEPING. AT 00:30, SA PCC PASSED TO A/H EDISON CHOUEST, DEMOBBED STORM ANCHOR LEG #8A AND STARTED ON #8A LEG. UNLOADED AND BACKLOADED GROCERY BOXES ON THE M/V SAILFISH.

MARIANAS	DOF	11/23/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED ELECTRIC WIRES FROM HURRICANE IDA. BACKLOADED 18 JOINTS OF RISER ONTO CARGO BOAT. BRAND ERECTED SCAFFOLDING ON BOW UNDER HULL AND MIDSHIP CABLE TRAY. ARDENT IDENTIFYING ELECTRICAL WIRING IN THE STARBOARD FORWARD SPONSON AND STARBOARD AFT COLUMN. OFFSHORE INLAND REPLACING GRATING AND HANDRAILS ON APV BOTTLE ROOM OUTER WALKWAY AND ERECTING WALKWAYS ON FORWARD UNDER HULL GUIDE. HELD PRE-JOB SAFETY MEETING WITH CREW. RIG ALL EQUIPMENT UP AND STARTED CLEANING STARBOARD AFT COLUMN MUD TANK. AT 19:00 HOURS RIGGED DOWN EQUIPMENT FROM STARBOARD AFT AND RIGGED UP EQUIPMENT IN THE PORT AFT BASE OIL TANK. PUMP OUT TO RESERVE PIT # 3 AND STARTED CLEANING BASE OIL TANK. WORKING ON PM'S. GENERAL MAINTENANCE AND HOUSEKEEPING. ROV PUMPED 24 GALLONS OF CORROSION INHIBITOR INTO WELL HEAD. DEMOBING STORM ANCHORS. FINISHED DEMOBING # 8A AND STARTED WORKING ON # 1A.
MARIANAS	DOF	11/24/2009	0:00	8:00	8	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	IDENTIFYING DAMAGED ELECTRICAL WIRES FROM HURRICANE IDA. ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STARBOARD FORWARD SPONSON AND STARBOARD FORWARD TAKE UP REEL ROOMS. BRAND IS ERECTING SCAFFOLDING IN STARBOARD FORWARD 90' VOID. OFFSHORE INLAND IS REPLACING HAND RAILS AND KICK PLATES ON APV BOTTLE ROOM OUTER WALKWAY. ERECTING WALKWAYS ON FORWARD UNDERHULL GUIDE. HELD PRE-JOB SAFETY MEETING ON CLEANING PORT AFT BASE OIL TANK. AT 03:30 HOURS, RIG DOWN EQUIPMENT FROM PORT AFT SIDE AND RIG UP ON STARBOARD AFT MUD TANK. PUMPED 390 BBLs OF TRASH MUD AND 30 BBLs OF SALT WATER TO THE M/V C-COURAGEOUS. ASSISTED WELDER INSTALLING PLATFORMS ON LMRP DECK. WORKED ON PM'S. GENERAL MAINTENANCE AND HOUSEKEEPING. DEMOBING STORM ANCHORS. DEMOBED # 1A AND # 4A STORM ANCHORS. AVH EDISON CHOUQUEST PASSED # 4A PCC BACK TO RIG AT 08:00 HOURS.

MARIANAS	DOF	11/24/2009	8:00	12:00	4	RIG	9,076.00	SURE	DEMOB	RIGREP	N	9,076.00	WAIT	HURR	TRANSFERRED CAPROCK EQUIPMENT TO AH EDISON CHOUEST. BEGAN DEBALLASTING TO 9 METERS AT 09:00 HOURS. IDENTIFY DAMAGED ELECTRICAL WIRES FROM HURRICANE IDA. ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STARBOARD FORWARD SPONSON AND STARBOARD FORWARD TAKE UP REEL ROOMS. BRAND IS ERECTING SCAFFOLDING IN STARBOARD FORWARD 90' VOID. OFFSHORE INLAND IS REPLACING HAND RAILS AND KICK PLATES ON APV BOTTLE ROOM OUTER WALKWAY. ERECTING WALKWAYS ON FORWARD UNDERHULL GUIDE. HELD PRE-JOB SAFETY MEETING WITH CREW ON CLEANING PORT AFT STARBOARD AFT MUD TANK. ASSISTED SUBSEA IN REMOVING HYDRAULIC MOTOR FROM B.O.P. CRANE. WORKED ON PM'S, GENERAL MAINTENANCE AND HOUSEKEEPING.
MARIANAS	DOF	11/24/2009	12:00	19:00	7	RIG	9,076.00	SURE	DEMOB	RIGREP	N	9,076.00	WAIT	HURR	BALLASTING RIG TO 12.2 METERS. ALL STOP @ 1500 HOURS. HELD PJSM WITH BP, EDISON CHOUEST, INTERMOOR AND TOI ON ANCHOR RECOVERY. IDENTIFYING DAMAGED WIRES FROM HURRICANE IDA. ARDENT IS IDENTIFYING DAMAGED ELECTRICAL WIRING IN STARBOARD FORWARD SPONSON AND STARBOARD FORWARD TAKE UP REEL ROOMS. BRAND IS ERECTING SCAFFOLDING IN STARBOARD FWD 90' VOID. OFFSHORE INLAND IS REPLACING HAND RAILS AND KICK PLATES ON APV BOTTLE ROOM OUTER WALKWAY. ERECTING WALKWAYS ON FORWARD UNDERHULL GUIDE. HELD PJSMWC ON CLEANING MUD TANKS. CLEANING STARBOARD AFT MUD TANK. REMOVED ALL EQUIPMENT FROM STARBOARD AFT MUD TANK. ASSISTED SUBSEA IN WORKING ON MUX LINE CLAMPS. DRILL CREW ALSO WORKED ON PM'S AND GENERAL HOUSEKEEPING.

MARIANAS	DOF	11/24/2009	19:00	0:00	5 RIG	9,076.00 SURE	DEMOB	RIGREP	N	9,076.00 WAIT	HURR	HELD PJSJM WITH BP, MAX CHOUJEST, INTERMOOR, AND TOI ON ANCHOR RECOVERY OPERATIONS. IDENTIFYING DAMAGED ELECTRICAL WIRES FROM HURRICANE IDA. ARDENT IS IDENTIFYING DAMAGED WIRING IN STARBOARD AFT 90' LEVEL. BRAND IS WORTING THEIR EQUIPMENT. HELD PJSJM WITH CREW ON CLEANING MUD TANKS. CLEANING STARBOARD AFT MUD TANK AND RESERVE #3 MUD PIT. REMOVED ALL EQUIPMENT FROM STARBOARD AFT MUD TANK. WORKING ON PM'S, GENERAL MAINTENANCE, AND HOUSEKEEPING.
MARIANAS	DOF	11/25/2009	0:00	12:00	12 RIG	9,076.00 SURE	DEMOB	RIGREP	N	9,076.00 WAIT	HURR	CONTINUE DEMOORING OPERATIONS WITH M/V EDISON CHOUJEST AND M/V MAX CHOUJEST. HELD PJSMMC ON REPLACING MOTOR ON BOP CRANE. PREPP AND PAINT #1 MUD PUMP. WORKING ON GENERAL HOUSEKEEPING AND PM'S. ASSISTING RIG WELDERS WORKING ON HANDRAILS UNDERNEATH PIPE SKATE AND WALKWAYS ON BOP PLATFORM & UNDERHULL GUIDE. ASSISTING SUBSEA REMOVING DRIVE MOTOR FROM BOP CRANE. ASSISTING BRAND ERECTING SCAFFOLDING UNDERNEATH RIG. M/V HARVEY WARHORSE II (16500 HP) ON LOCATION @ 1130 HRS. START FUEL = 223,845 GALS, LUBE OIL 1680 GALS. M/V HARVEY TITAN (13500 HP) ON LOCATION @ 1130 HRS. START FUEL = 94100 GALS, LUBE OIL 1867 GALS.
MARIANAS	DOF	11/25/2009	12:00	0:00	12 RIG	9,076.00 SURE	DEMOB	RIGREP	N	9,076.00 WAIT	HURR	CONTINUE DEMOORING OPERATIONS. ARDENT IS IDENTIFYING DAMAGED WIRING IN STBD AFT 90' LEVEL. BRAND IS ERECTING SCAFFOLDING IN STBD FWD LOWER PUMP ROOM. OFFSHORE INLAND IS REPLACING UNDER HULL GUIDE WALKWAYS. ASSISTING SUBSEA IN CHECKING TOQUE ON BLUE AND YELLOW POD SHEAR SEAL VALVES. ASSIST WELDER INSTALL WALKWAY ON LMRP DECK. HELD PJSMMC. PAINT AND CLEAN #1 MUD PUMP. WORKING ON PM'S, GENERAL MAINTENANCE, AND HOUSEKEEPING. M/V EDISON CHOUJEST DEPARTED @ 2000 HRS. DUE TO ROPE IN THRUSTERS. HARVEY WARHORSE II ON TOW BRIDLE AT 1638 HRS. HARVEY TITAN ON PORT AFT BRIDLE AT 1700 HRS.

MARIANAS	DOF	11/26/2009	0:00	12:00	12	RIG	9,076.00	SURE	DEMOB	RIGREP	N	9,076.00	WAIT	HURR	CONTINUE DE-MOORING OPERATIONS. HELD PJSJMW/C ON CLEANING MUD PUMPS. CLEANING IN MUD PUMP ROOM AND WORKING ON PM'S. ASSISTING RIG WELDERS WELDING ON BOP PLATFORM AND HANDRAILS IN MOONPOOL. ARDENT IDENTIFYING WIRING IN STBD AFT COLUMN. ASSISTING WELDERS WORKING ON HANDRAILS ON UNDERHULL GUIDE. ASSISTING BRAND WITH SCAFFOLD BUILDING UNDERNEATH RIG. HPJSJMW/C, WORKING ON PM'S. GENERAL MAINTENANCE AND HOUSEKEEPING. ASSIST SUBSEA REBUILDING 1" SHUTTLE VALVES. ASSIST RIG WELDER INSTALLING WALKWAYS ON LMRP DECK.
MARIANAS	DOF	11/26/2009	12:00	0:00	12	RIG	9,076.00	SURE	DEMOB	RIGREP	N	9,076.00	WAIT	HURR	CONTINUE DE-MOORING OPERATIONS. ARDENT IDENTIFYING WIRING IN STBD AFT COLUMN. ASSISTING WELDERS WORKING ON HANDRAILS ON UNDERHULL GUIDE. ASSISTING BRAND WITH SCAFFOLD BUILDING UNDERNEATH RIG. HPJSJMW/C, WORKING ON PM'S. GENERAL MAINTENANCE AND HOUSEKEEPING. ASSIST SUBSEA REBUILDING 1" SHUTTLE VALVES. ASSIST RIG WELDER INSTALLING WALKWAYS ON LMRP DECK.
RIGLESS	MOB	11/27/2009	0:00	7:00	7	OTHR		POST	DEMOB	ANCHOR	P				ENROUTE TO MC BLK #252. TO RETRIEVE MOORING
RIGLESS	MOB	11/27/2009	7:00	7:45	0.75	OTHR		POST	DEMOB	ANCHOR	P				PERFORMING DP CHECKS
RIGLESS	MOB	11/27/2009	7:45	8:50	1.08	OTHR		POST	DEMOB	ANCHOR	P				PERFORMING BOAT TO BOAT TRANSFER WITH THE MAX CHOUJEST. TO PICK UP SOME NEEDED MOORING EQUIPMENT
RIGLESS	MOB	11/27/2009	8:50	21:55	13.08	OTHR		POST	DEMOB	ANCHOR	P				TIME TO RETRIEVE ML POLYESTER # 1A 0910 HRS ROV HOOK & WINCH LINE OVERBOARDED 0935 HRS ROV IN THE WATER 1025 HRS ROV HOOK THE #1A GROMMET TO THE WINCH LINE 1120 HRS ROV ON DECK 1120 - 1340 HRS MOVING VESSEL & HEAVING IN ON THE WINCH 1340 - ROV IN THE WATER 1435 HRS THE #1A BREM TOOL DISCONNECTED 1435-2100 HRS RETRIEVING POLYESTER & THE CHAIN
RIGLESS	MOB	11/27/2009	21:55	0:00	2.08	OTHR		POST	DEMOB	ANCHOR	P				ATTEMPTING TO CONNECT THE #1A RECOVERY SLINGS TO THE 300 TON HOOK WITH THE ROV
MARIANAS	DOF	11/27/2009	0:00	7:30	7.5	RIG	9,076.00	SURE	DEMOB	RIGREP	N	9,076.00	WAIT	HURR	DE-MOORING OPERATIONS. FINISHED WITH #4 ANCHOR AT 0550 HRS. M/V HARVEY TITAN RELEASED @ 0700 HRS. FINAL FUEL 90400 GALS. LUBE OIL 1817 GALS. HELD PJSJMW/C ON GENERAL HOUSEKEEPING. CLEANING IN MUD PROCESS AREAS AND SUBSEA SHOP. ASSISTING RIG WELDER FABRICATING TEST WEIGHTS FOR COLUMN ELEVATORS. ARDENT IS IDENTIFYING WIRING IN STBD FWD COLUMN. ASSISTING SUBSEA WORKING ON SHUTTLE VALVES FOR BOP'S.

MARIANAS	DOF	11/27/2009	7:30	12:00	4.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	RIG UNDER TOW TO SIGNAL EAST SHIPYARD, PASCAGOULA, MS. @ 0720 HRS. START FUEL 121879 GALS. LUBE OIL 925 GALS. HELIFUEL 1542 GALS. BARITE 314 SX. CEMENT 756 SX. POTABLE WATER 1831 BBLs. DRILL WATER 1157 BBLs. MV MAX CHOQUEST RELEASED @ 0855 HRS. FINAL FUEL 278179 GALS. LUBE OIL 924 GALS. 0800 HRS - RIG POSITION HEADING 075° SPEED 4.2 kts SEAS 2-3' BLOCK MC253 MILES TRAVELED 1.6 MILES TO GO 136 ETA 1100 hrs on 11/27/09 12:00 HRS - RIG POSITION HEADING 081° SPEED 4.5 kts SEAS 2-3' BLOCK MC216 MILES TRAVELED 19.6 MILES TO GO 106.2 ETA 1130 hrs on 11/27/09
MARIANAS	DOF	11/27/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	RIG UNDER TOW TO SIGNAL SHIPYARD, PASCAGOULA, MS. ETA 0930 HRS ON 11/28/09 OFFSHORE INLAND IS INSTALLING HOSE RACKS ON STBD LOADING STATION. ARDENT IDENTIFYING WIRING IN STBD FWD COLUMN. ASSISTING SUBSEA WORKING ON SHUTTLE VALVES FOR BOP'S, AND CHANGING BOP FRAME BOLTS. CHANGED VALVE ON MUD MIXING MANIFOLD. WORKING ON PM'S. GENERAL MAINTENANCE, AND HOUSEKEEPING. 16:00 HRS - RIG POSITION HEADING 013° SPEED 5.3 kts SEAS 2-3' BLOCK DESTIN DOME 925 MILES TRAVELED 39.7 MILES TO GO 86.1 ETA 0815 hrs on 11/28/09 20:00 HRS - RIG POSITION HEADING 310° SPEED 4.6 kts SEAS 2-3' BLOCK DESTIN DOME 574 MILES TRAVELED 60.7 MILES TO GO 65.1 ETA 1010 hrs on 11/28/09 00:00 HRS - RIG LOCATION HEADING 316° SPEED 4.9 kts SEAS 2-3' BLOCK VIOSCA KNOLL 387 MILES TRAVELED 90.7 MILES TO GO 46.1 ETA 0930 hrs on 11/28/09
RIGLESS	MOB	11/28/2009	0:00	2:20	2.33	OTHR		POST	DEMOB	ANCHOR	P				TRYING TO RETRIEVE THE #1A SEPLA, BOTTOM CONDITIONS TOO CLOUDY DECIDED TO COME BACK LATER, STILL SPOOLING WIRE ONTO STORAGE REELS
RIGLESS	MOB	11/28/2009	2:20	4:40	2.33	OTHR		POST	DEMOB	ANCHOR	P				MOVING VESSEL TO #4A ML LOCATION & TIME FOR ROV TO DIVE & HOOK UP THE GROMMET ONTO THE WINCH LINE & THE ROV TO RETURN TO DECK

RIGLESS	MOB	11/28/2009	4:40	13:30	8.83	OTHER		POST	DEMOB	ANCHOR	P				HEAVING IN ON POLY, ROV DIVING, RELEASING THE # 4A BREM TOOL & RETURNING TO THE DECK
RIGLESS	MOB	11/28/2009	13:30	15:00	1.5	OTHER		POST	DEMOB	ANCHOR	P				TIME TO RETRIEVE THE #4A POLYESTER, CHAIN, & BREM TOOL ON BOARD
RIGLESS	MOB	11/28/2009	15:00	19:30	4.5	OTHER		POST	DEMOB	ANCHOR	P				TIME TO RETRIEVE THE # 1A SEPLA
RIGLESS	MOB	11/28/2009	19:30	23:40	4.17	OTHER		POST	DEMOB	ANCHOR	P				TIME TO RETRIEVE THE # 4A SEPLA & SECURE DECK FOR TRANSIT
RIGLESS	MOB	11/28/2009	23:40	0:00	0.33	OTHER		POST	DEMOB	ANCHOR	P				ENROUTE TO INTERMOOR DOCKS, FOURCHON
MARIANAS	DOF	11/28/2009	0:00	14:30	14.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	UNDER TOW FROM MC252 TO SIGNAL SHIPYARD IN PASCAGOULA, MS. 0400 HRS - RIG POSITION HEADING 317° SPEED 5.2 kts SEAS 1-2' BLOCK VK162 MILES TRAVELED 110.2 MILES TO GO 26.6 ETA 0905 hrs on 11/28/09 0800 HRS - RIG POSITION HEADING 319° SPEED 4.9 kts SEAS CALM BLOCK MOBILE 905 MILES TRAVELED 118.6 MILES TO GO 7.9 ETA 0925 hrs on 11/28/09 0855 HARBOR PILOT ON WARHORSE II 0900 HARBOR TUG NATALIE COLLE ALONG SIDE. 0903 HARBOR PILOTS ONBOARD RIG 1145 HARBOR TUGS JOHN COLLE, KIMBERLY COLLE ALONG SIDE 1220 DISCONNECT TOW LINE FROM HARVEY WARHORSE II 1230 M/V HARVEY WARHORSE II RELEASED (FINAL FUEL 215700 GALS, LUBE OIL 1500 GALS). ETA FOURCHON 0600 HRS ON 11/29/09 ARDENT CONTINUING TO IDENTIFY WIRING IN STBD FWD COLUMN. HELD PJSMWC ON CHANGING BOLTS ON BOP FRAME. ASSISTING SUBSEA CHANGING BOP FRAME BOLTS. ASSISTING RIG WELDER INSTALLING HOSE RACKS ON STBD LOADING STATION. WORKING ON PM'S, GENERAL MAINTENANCE, AND HOUSEKEEPING.
MARIANAS	DOF	11/28/2009	14:30	0:00	9.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	SECURED TO DOCK, SIGNAL SHIPYARD EAST YARD. WIRING IN STBD FWD COLUMN. HELD PJSMWC ON CHANGING BOLTS ON BOP FRAME. ASSISTING SUBSEA CHANGING BOP FRAME BOLTS. ASSISTING RIG WELDER INSTALLING HOSE RACKS ON STBD LOADING STATION. WORKING ON PM'S, GENERAL MAINTENANCE, AND HOUSEKEEPING.
RIGLESS	MOB	11/29/2009	0:00	9:00	9	OTHER		POST	DEMOB	ANCHOR	P				ENROUTE FROM MC 252 TO INTERMOOR DOCKS, FOURCHON
RIGLESS	MOB	11/29/2009	9:00	18:30	9.5	OTHER		POST	DEMOB	ANCHOR	P				OFFLOADING AT INTERMOOR DOCKS IN FOURCHON
RIGLESS	MOB	11/29/2009	18:30	0:00	5.5	OTHER		POST	DEMOB	WOW	N		WAIT	WTWR	WWWOW IN FOURCHON

MARIANAS	DOF	11/29/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STBD FWD COLUMN. BRAND IS ERECTING SCAFFOLDING ON BOW UNDER HULL. SIGNAL IS INSTALLING ELEVATOR ON STBD AFT. HELD PJSM. ASSISTING SUBSEA CHANGING BOP FRAME BOLTS, AND CHANGING HOSES FROM BLUE POD RECEIVER TO SHUTTLE VALVES, TESTING THE HOSES TO 10000 PSI. ASSISTING RIG WELDERS INSTALLING HOSE RACKS ON STBD LOADING STATION, AND INSTALLING BRACKET IN PORT FWD REEL ROOM. DRILL CREW WORKING ON PM'S, GENERAL MAINTENANCE AND HOUSEKEEPING.
MARIANAS	DOF	11/29/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STBD FWD COLUMN. BRAND IS ERECTING SCAFFOLDING ON BOW UNDER HULL. SIGNAL IS INSTALLING ELEVATOR ON STBD AFT. HELD PJSM WITH CREW ON CHANGING BOLTS ON BOP FRAME. ASSISTING SUBSEA CHANGING BOP FRAME BOLTS AND CHANGING HOSES FROM BLUE POD RECEIVER TO SHUTTLE VALVES, TESTING HOSES TO 10,000 PSI. ASSISTING RIG WELDER INSTALLING HOSE RACKS ON STBD LOADING STATION AND INSTALLING BRACKET IN PORT FWD REEL ROOM. ASSISTING MECHANICS INSTALLING TEMPORARY HOSE FROM OMNI - PURE TO WASTE TANK ON DOCK. DRILL CREW WORKING ON PM'S, GENERAL MAINTENANCE AND HOUSEKEEPING. HUNG OFF BLOCK AND TOP DRIVE FROM HANG OFF LINES.
RIGLESS	MOB	11/30/2009	0:00	0:00	24	OTHR		POST	DEMOB	WOW	N		WAIT	WTHR	WOW 24HRS
MARIANAS	DOF	11/30/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STBD FWD COLUMN. BRAND IS ERECTING SCAFFOLDING ON BOW UNDER HULL. HELD PJSMWC ON CHANGING BOLTS ON BOP FRAME. ASSISTING SUBSEA CHANGING BOP FRAME BOLTS AND HOSES FROM BLUE POD RECEIVER TO SHUTTLE VALVES, TESTING HOSES TO 10000 PSI. ASSISTING RIG WELDER WORKING ON STBD FWD ESCAPE TO WATER STAIRS. REMOVING BOLTS FROM BOP FRAME AND INSTALLING TEMPORARY WALL PENETRATION FOR ELECTRICAL WIRES. DRILL CREW WORKING ON PM'S, GENERAL MAINTENANCE, AND HOUSEKEEPING.

MARIANAS	DOF	11/30/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STBD FWD COLUMN. BRAND IS ERECTING SCAFFOLDING ON BOW UNDER HULL. HELD PJSMWC ON CHANGING BOLTS ON BOP FRAME. ASSISTING SUBSEA CHANGING BOP FRAME BOLTS AND HOSES FROM BLUE POD RECEIVER TO SHUTTLE VALVES. TESTING HOSES TO 10000 PSI. ASSISTING RIG WELDER WORKING ON STBD FWD ESCAPE TO WATER STAIRS. REMOVING BOLTS FROM BOP FRAME AND INSTALL TEMPORARY WALL PENETRATION IN STBD AFT COLUMN ENTRANCE FOR ELECTRICAL WIRES. DRILL CREW WORKING ON PM'S, GENERAL MAINTENANCE AND HOUSEKEEPING.
RIGLESS	MOB	12/1/2009	0:00	0:00	24	OTHR		POST	DEMOB	WOW	N		WAIT	WTHR	24 HRS WOW IN FOURCHON
MARIANAS	DOF	12/1/2009	0:00	12:30	12.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ARDENT IS IDENTIFYING ELECTRICAL WIRING IN STARBOARD FORWARD COLUMN. BRAND IS ERECTING SCAFFOLDING ON BOW UNDER HULL. ASSISTED SUBSEA CHANGING B.O.P. FRAME BOLTS AND HOSES FROM BLUE POD RECEIVER TO SHUTTLE VALVES. TESTED HOSES TO 10,000 PSI. ASSISTED RIG WELDER WORKING ON STARBOARD FORWARD ESCAPE TO WATER STAIRS. REMOVED BOLTS FROM B.O.P. FRAME AND INSTALLED TEMPORARY WALL PENETRATION IN THE STARBOARD AFT COLUMN ENTRANCE FOR ELECTRICAL WIRES. DRILL CREW WORKING ON PM'S, GENERAL MAINTENANCE AND HOUSEKEEPING. CONDUCTING TO RIG CREW CHANGE.
MARIANAS	DOF	12/1/2009	12:30	17:00	4.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ALL RIG POWER SHUT DOWN FOR ARDENT TO CONTINUE IDENTIFYING WIRING. BRAND ERECTING SCAFFOLDING ON BOW UNDER HULL.
MARIANAS	DOF	12/1/2009	17:00	20:30	3.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ERECTING SCAFFOLDING AND STRINGING DROP LIGHTS. NOTE: HANDS FIGHTING BAD WEATHER, RAIN AND WIND.
MARIANAS	DOF	12/1/2009	20:30	0:00	3.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	SHUT DOWN DUE TO BAD WEATHER, HEAVY RAIN AND HIGH WIND. BROUGHT IN HARBOR TUG. TUG STANDING BY AT RIG DUE TO HIGH WATER AND HIGH WIND. WALKWAY TO RIG ALSO UNSTABLE. SCAFFOLD BUILDERS, ELECTRICIANS AND TOI HANDS LEFT THE RIG AT 20:30 HOURS. PERSONNEL STANDING BY AT SHIPYARD OFFICE.
RIGLESS	MOB	12/2/2009	0:00	12:00	12	OTHR		POST	DEMOB	WOW	N		WAIT	WTHR	12 HRS WOW IN FOURCHON

RIGLESS	MOB	12/2/2009	12:00	21:00		9	OTHER												MOBBING VESSEL UP
RIGLESS	MOB	12/2/2009	21:00	0:00		3	OTHER												ENROUTE TO MC 252 TO RETRIEVE MOORING
MARIANAS	DOF	12/2/2009	0:00	12:00		12	RIG		9,076.00	SURE									WAITING ON ACCESSIBILITY OF TUGS TO REPOSITION RIG AND BARGE AS WEATHER PERMITS. SIGNAL PERSONNEL REPLACING LIGHTS AS NEEDED.
MARIANAS	DOF	12/2/2009	12:00	14:30		2.5	RIG		9,076.00	SURE									SIGNAL WORKING ON BARGE AND GANGPLANK. SKELETON CREW BACK ONBOARD AT 1430 HOURS.
MARIANAS	DOF	12/2/2009	14:30	18:00		3.5	RIG		9,076.00	SURE									SIGNAL PERSONNEL REPOSITIONING BARGE AND RIG.
MARIANAS	DOF	12/2/2009	18:00	18:30		0.5	RIG		9,076.00	SURE									HELD PRE TOUR MEETING WITH NIGHT CREW.
MARIANAS	DOF	12/2/2009	18:30	0:00		5.5	RIG		9,076.00	SURE									BRAND ERECTING SCAFFOLDING ON STARBOARD SIDE UNDER RIG'S MAIN DECK. ARDENT REMOVING DAMAGED CABLE TRAYS. SIGNAL INSTALLING LIGHTS ON STAIR TOWER, 100% COMPLETE, AND INSTALLING LIGHTS AS NEEDED ON RIG. RIG ELECTRICIAN AND MECHANIC POWERED UP REEFER BOX. CONTINUE SECURITY CHECKS THROUGHOUT LIVING QUARTERS. GENERAL HOUSEKEEPING AND EMPTYING GARBAGE CANS.
RIGLESS	MOB	12/3/2009	0:00	7:00		7	OTHER												TRAVELING OUT TO MC 252
RIGLESS	MOB	12/3/2009	7:00	12:40		5.67	OTHER												ROV HOOKING UP THE WINCH LINE TO THE # 8A RECOVERY GROMMET
RIGLESS	MOB	12/3/2009	12:40	21:30		8.83	OTHER												HEAVED IN ON # 8A ML, WHILE THE ROV WAS ATTEMPTING TO INSTALL THE SKELETON RELEASE CLAMP, THE CLAMP BROKE
RIGLESS	MOB	12/3/2009	21:30	23:00		1.5	OTHER												DUE TO IMPENDING ROUGH WEATHER IT WAS DECIDED TO GRIND OFF THE BROKEN CLAMP FROM THE BREM TOOL & LAY THE POLYESTER BACK TO THE SEA FLOOR
RIGLESS	MOB	12/3/2009	23:00	0:00		1	OTHER												ROV RIGGING UP GRINDER TO CUT THE BROKEN CLAMP OFF OF THE BREM TOOL TO PREVENT ACCIDENTAL RELEASE OF THE TOOL
MARIANAS	DOF	12/3/2009	0:00	2:00		2	RIG		9,076.00	SURE									REMOVED FROZEN GOODS FROM RIG FREEZER TO REEFER BOX.
MARIANAS	DOF	12/3/2009	2:00	6:00		4	RIG		9,076.00	SURE									CONTINUE SECURITY CHECKS IN LIVING QUARTERS. BRAND ERECTING SCAFFOLDS. ARDENT REMOVING DAMAGED CABLE TRAYS AND INSPECTING ELECTRICAL WIRING UNDER MAIN DECK. SIGNAL INSTALLING LIGHTS WHERE NEEDED.

MARIANAS	DOF	12/3/2009	6:00	12:00	6	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	FINISHED INSTALLING 2ND BUMPER BETWEEN RIG & WORK BARGE. BRAND CREW ERECTING SCAFFOLDING. ARDENT CREW REMOVING DAMAGED CABLE TRAYS. WATER BLASTED PORT FWD FAIRLEADS FOR INSPECTION. INSTALLED ADDITIONAL AIRCRAFT WARNING LIGHTS IN DERRICK. CLEANING AND SANITIZING RIG FREEZERS.
MARIANAS	DOF	12/3/2009	12:00	18:00	6	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	BRAND CONTINUE ERECTING SCAFFOLDING. ARDENT REMOVING DAMAGED CABLE TRAYS AND INSPECTING ELECTRICAL CABLES. ACCESS TEAM RIGGING UP TO WATER BLAST AND INSPECT STBD/AFT FAIRLEADS. CLEANING RIG FREEZERS.
MARIANAS	DOF	12/3/2009	18:00	19:30	1.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	HELD PJSMMC. ENSURED EVERYONE ON THE NIGHT CREW KNEW LOCATION OF FIRE ALARM STATIONS AND CORRECT USE. MADE AN INSPECTION OF RIGS MAIN DECKS AND LIVING QUARTERS. DISCUSSED PRIMARY AND SECONDARY LOCATIONS FOR MUSTER POINTS.
MARIANAS	DOF	12/3/2009	19:30	0:00	4.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ROUSTABOUTS CREW CONTINUE CLEANING AND SANITIZING RIGS FREEZERS (90% COMPLETE). MAINTENANCE CREW REPLACING AN 8" VALVE IN THE AUX WATER COOLING LINE. BRAND CONTINUE ERECTING SCAFFOLDING. ARDENT CONTINUE REMOVING DAMAGED CABLE TRAYS & INSPECTING ELECTRICAL WIRING UNDER MAIN DECK. SIGNAL INSTALLING LIGHTS WHERE NEEDED.
RIGLESS	MOB	12/4/2009	0:00	5:15	5.25	OTHR		POST	DEMOB	ANCHOR	N		UFAL	ANCH	TIME FOR THE ROV TO GRIND THE BROKEN SKELETON CLAMP OFF OF THE # 8A BREM TOOL
RIGLESS	MOB	12/4/2009	5:15	9:05	3.83	OTHR		POST	DEMOB	ANCHOR	N		UFAL	ANCH	TIME LAY DOWN THE # 8A POLYESTER ML BACK ONTO THE SEAFLOOR. WEATHER PICKING BACK UP
RIGLESS	MOB	12/4/2009	9:05	18:00	8.92	OTHR		POST	DEMOB	ANCHOR	P				TRAVELING FROM MC-252 TO C PORT 1
RIGLESS	MOB	12/4/2009	18:00	0:00	6	OTHR		POST	DEMOB	ANCHOR	P				AT C PORT 1 TAKING ON FUEL, OIL, & WATER

MARIANAS	DOF	12/4/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	MAINTENANCE CREW INSTALLED NEW 8" VALVE IN AUX WATER COOLING LINE. CRANE CREW COMPLETED CLEANING & SANITIZING RIG FREEZERS. CONTINUE SECURITY CHECKS OF MAIN DECKS AND LIVING QUARTERS. BRAND CREWS CONTINUE ERECTING SCAFFOLDING UNDER MAIN DECK STBD FWD. ARDENT CREWS CONTINUE REMOVING DAMAGED CABLE TRAYS AND INSPECTING ELECTRICAL WIRING STBD FWD. SIGNAL CREWS INSTALLED FLOOD LIGHTS ON O2 DECK AND CONTINUED INSTALLING LIGHTS WHERE NEEDED. ROPE ACCESS TEAM COMPLETED FAIRLEAD INSPECTIONS. RIG ELECTRICIANS WORKING ON RIG TRANSFORMERS.
MARIANAS	DOF	12/4/2009	12:00	18:00	6	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	BRAND CREWS CONTINUE ERECTING SCAFFOLDING STBD FWD. ARDENT CREWS CONTINUE REPLACING DAMAGED CABLE TRAYS AND INSPECTING ELECTRICAL WIRING STBD FWD. SIGNAL CREWS INSTALLING LIGHTS WHERE NEEDED AND ASSISTING CRANE CREW. RIG ELECTRICIANS WORKING ON RIG TRANSFORMERS. ABS INSPECTING NEW CABLE TRAYS.
MARIANAS	DOF	12/4/2009	18:00	19:30	1.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	HELD PJSMWC. ORIENTED NEW NIGHT CREW MEMBERS ON MUSTER STATIONS AND LOCATION OF FIRE ALARM STATIONS. PERFORMED SECURITY CHECK OF MAIN DECK AND LIVING QUARTERS WITH NEW CREW MEMBERS.
MARIANAS	DOF	12/4/2009	19:30	0:00	4.5	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	MAINTENANCE CREW WORKING ON RIG TRANSFORMERS. CRANE CREW RAN DECK CRANE ENGINES. CONTINUED SECURITY CHECKS OF MAIN DECKS AND LIVING QUARTERS. SERVICE REP FOR TIGER TANK RENTAL REPLACED DAMAGED DRIVE BELT ON REEFER BOX. BRAND CREWS ERECTING SCAFFOLDING STBD FWD. ARDENT CREWS TRACING ELECTRICAL WIRING STBD FWD. SIGNAL CREWS INSTALLING LIGHTS WHERE NEEDED.
RIGLESS	MOB	12/5/2009	0:00	10:00	10	OTHR		POST	DEMOB	ANCHOR	P				TAKING ON FUEL, OIL, & WATER AT C PORT 1, MOVING TO INTERMOOR DOCKS
RIGLESS	MOB	12/5/2009	10:00	14:45	4.75	OTHR		POST	DEMOB	ANCHOR	P				MOBING VESSEL WITH 3 - INTERMOOR STORAGE REELS
RIGLESS	MOB	12/5/2009	14:45	0:00	9.25	OTHR		POST	DEMOB	ANCHOR	P				ENROUTE TO MC BLK# 252

MARIANAS	DOF	12/5/2009	0:00	12:00	12 RIG	9,076.00 SURE	CONS	RIGREP	N	9,076.00 WAIT	HURR	MAINTENANCE CREW WORKING ON RIG TRANSFORMERS. CRANE CREW RAN DECK CRANE ENGINES, FLUSHED FIRE MAIN LINES, & RAN LIFE BOAT ENGINES. CONTINUED SECURITY CHECKS OF MAIN DECKS & LIVING QUARTERS. BRAND CREWS ERECTING SCAFFOLDING STBD FWD. ARDENT INSPECTING & TRACING ELECTRICAL WIRES STBD FWD(62 DAMAGED WIRES CONFIRMED). SIGNAL INSTALLING LIGHTS WHERE NEEDED. BIS SALAMIS CUT OUT A 4' SECTION OF HORIZONTAL SALTWATER LINE MIDSHIP. RIG ELECTRICIANS WORKING ON TRANSFORMERS PORT FWD.
MARIANAS	DOF	12/5/2009	12:00	0:00	12 RIG	9,076.00 SURE	CONS	RIGREP	N	9,076.00 WAIT	HURR	BRAND ERECTING SCAFFOLDING STBD FWD. ARDENT INSPECTING & TRACING ELECTRICAL WIRES STBD FWD & FWD MIDSHIP. SIGNAL INSTALLING LIGHTS WHERE NEEDED. CRANE CREW RAN DECK CRANE ENGINES, FLUSHED FIRE MAIN LINES, & RAN LIFE BOAT ENGINES. CONTINUED SECURITY CHECKS OF MAIN DECKS AND LIVING QUARTERS.
RIGLESS	MOB	12/6/2009	0:00	0:30	0.5 OTHR	POST	DEMOB	ANCHOR	P			ENROUTE TO MC BLK# 252
RIGLESS	MOB	12/6/2009	0:30	13:00	12.5 OTHR	POST	DEMOB	ANCHOR	P			TIME TO RECOVER POLYESTER ML # 5A
RIGLESS	MOB	12/6/2009	13:00	23:30	10.5 OTHR	POST	DEMOB	ANCHOR	P			TIME TO RECOVER POLYESTER ML # 5
RIGLESS	MOB	12/6/2009	23:30	0:00	0.5 OTHR	POST	DEMOB	ANCHOR	P			START TO RECOVER POLYESTER ML # 6
MARIANAS	DOF	12/6/2009	0:00	12:00	12 RIG	9,076.00 SURE	CONS	RIGREP	N	9,076.00 WAIT	HURR	HELD SAFETY MEETING WITH NIGHT CREW. MAINTENANCE CREW MEGGED TRANSFORMER IN STBD FWD COLUMN. BRAND ERECTING SCAFFOLDING STBD FWD MIDSHIP. ARDENT INSPECTING AND TRACING ELECTRICAL WIRING STBD FWD & FWD MIDSHIP. SIGNAL INSTALLING LIGHTS WHERE NEEDED. CRANE CREW RAN DECK CRANE ENGINES, FORK LIFT, LIFEBOAT ENGINES, & FLUSHED FIRE MAIN LINES. MAKING LIST OF CLIENT EQUIPMENT THAT WILL BE REMOVED FROM THE RIG. HELD ABANDON SHIP DRILL @ 11:45 HRS. ROPE ACCESS TEAM CUT SALTWATER LINES IN STBD FWD COLUMN.
MARIANAS	DOF	12/6/2009	12:00	18:00	6 RIG	9,076.00 SURE	CONS	RIGREP	N	9,076.00 WAIT	HURR	ARDENT TRACING OUT ELECTRICAL WIRING INTO CONTROL ROOM (BRIDGE). BSI SALAMIS ROPE ACCESS TEAM UT SALTWATER LINES STBD FWD COLUMN. SIGNAL CUTTING PIPE. BRAND ERECTING SCAFFOLDING WHERE NEEDED. SIGNAL FITTERS WELDED 4' SECTION BACK IN SALTWATER LINE.

MARIANAS	DOF	12/6/2009	18:00	0:00	6	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	HELD P.J.S.M.W.C. MAINTENANCE CREW DISCONNECTED POWER CABLES FROM #1A & #1B IN STBD FWD TRANSFORMER & ECR. CRANE CREW ASSISTED SIGNAL INSTALL LIGHTING IN PORT FWD 90' LEVEL. CRANE CREW PERFORMING GENERAL HOUSEKEEPING AROUND MAIN DECKS. ARDENT TRACING ELECTRICAL WIRES IN STBD FWD SPONSON & STBD FWD COLUMN. SIGNAL FITTERS REMOVED PORT FWD MAIN DECK HATCH COVER, TO BE REPAIRED AND REFITTED. ERECTED SCAFFOLDING AROUND OPENING. SIGNAL FITTERS BEGAN DEMOB ON 23' SECTION OF COOLING WATER LINE FWD MIDSHIP. SIGNAL INSTALLED LIGHTS IN FRONT OF EMERGENCY GENERATOR ROOM.
RIGLESS	MOB	12/7/2009	0:00	13:00	13	OTHR		POST	DEMOB	ANCHOR	P				TIME TO RECOVER THE # 6 POLYESTER ML WORKING ON THE RECOVERY OF THE # 8 POLYESTER ML
RIGLESS	MOB	12/7/2009	13:00	0:00	11	OTHR		POST	DEMOB	ANCHOR	P				CRANE CREW RAN CRANE ENGINES, FORKLIFT, & LIFE BOAT ENGINES. GENERAL HOUSEKEEPING ON MAIN DECKS. SIGNAL FITTERS REMOVED 23' SECTION OF 8" COOLING WATER LINE. 100% COMPLETE. ARDENT CONTINUE TRACING ELECTRICAL WIRING STBD FWD SPONSON & STBD FWD COLUMN. BRAND ERECTING SCAFFOLDING FWD MIDSHIP. CONTINUE SECURITY CHECKS OF MAIN DECKS AND LIVING QUARTERS. BSI SALAMIS PERFORMING UT INSPECTION COOLING WATER LINE PORT FWD COLUMN. ELECTRICIANS WORKING ON RIG TRANSFORMERS PORT FWD. CHECKING SLINGS ON BP & 3RD PARTY EQUIPMENT TO BE BACKLOADED.
MARIANAS	DOF	12/7/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	CRANE CREW RAN CRANE ENGINES, FORKLIFT, & LIFE BOAT ENGINES. GENERAL HOUSEKEEPING ON MAIN DECKS. SIGNAL FITTERS REMOVED 23' SECTION OF 8" COOLING WATER LINE. 100% COMPLETE. ARDENT CONTINUE TRACING ELECTRICAL WIRING STBD FWD SPONSON & STBD FWD COLUMN. BRAND ERECTING SCAFFOLDING FWD MIDSHIP. CONTINUE SECURITY CHECKS OF MAIN DECKS AND LIVING QUARTERS. BSI SALAMIS PERFORMING UT INSPECTION COOLING WATER LINE PORT FWD COLUMN. ELECTRICIANS WORKING ON RIG TRANSFORMERS PORT FWD. CHECKING SLINGS ON BP & 3RD PARTY EQUIPMENT TO BE BACKLOADED.
MARIANAS	DOF	12/7/2009	12:00	18:00	6	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ARDENT TRACING ELECTRICAL WIRING MIDSHIP, PORT & STBD SIDE & STBD COLUMN. SIGNAL CONTINUE INSTALLING LIGHTS AS NEEDED. BSI SALAMIS COMPLETED UT INSPECTION OF SALT WATER SERVICE LINE IN PORT FWD COLUMN. SIGNAL MANEUVERING 23' SECTION OF 8" WATER LINE UNDER MAIN DECK FOR INSTALLATION.

MARIANAS	DOF	12/7/2009	18:00	0:00	6	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	HELD P.J.S.M.W.C. CONTINUE SECURITY CHECKS OF MAIN DECKS AND LIVING QUARTERS. MAINTENANCE CREW ISOLATING ELECTRICAL EQUIPMENT ON STBD SIDE. SIGNAL FITTERS INSTALLING 23' SECTION OF NEW COOLING WATER LINE. BRAND ERECTING SCAFFOLDING WHERE NEEDED. ARDENT CREWS TRACING ELECTRICAL WIRING FWD MIDSHIP TO PORT FWD. & INSTALLING ZIPPER BOOTS ON DAMAGED ELECTRICAL WIRES OUTER JACKET. ARDENT PERFORMING 4160 VOLT HI-POT TEST FROM ECR TO FWD STBD COLUMN. TOTAL DAMAGED CABLES = 82.
RIGLESS	MOB	12/8/2009	0:00	4:30	4.5	OTHR		POST	DEMOB	ANCHOR	P				TIME TO FINISH RECOVERING THE # 8 POLYESTER ML & SECURE DECK FOR TRAVEL, WEATHER GETTING ROUGH AGAIN
RIGLESS	MOB	12/8/2009	4:30	14:30	10	OTHR		POST	DEMOB	ANCHOR	P				TRAVELING FROM MC BLK# 252 TO INTERMOOR DOCKS FOURCHON
RIGLESS	MOB	12/8/2009	14:30	0:00	9.5	OTHR		POST	DEMOB	ANCHOR	P				OFFLOADING MOORING EQUIPMENT & 2 STORAGE REELS. AT THE INTERMOOR YARD
MARIANAS	DOF	12/8/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	RIG MAINTENANCE CREW ISOLATING ELECTRICAL EQUIPMENT ON STBD SIDE. CRANE CREW RAN CRANE ENGINES, FORK LIFT, GENERAL HOUSEKEEPING. CONTINUED SECURITY CHECKS OF MAIN DECKS AND LIVING QUARTERS. ARDENT TRACING WIRES AND INSTALLING ZIPPER BOOTS TO DAMAGED ELECTRICAL WIRES FWD MIDSHIP. ARDENT UNABLE TO PERFORM HI-POT TEST. TROUBLE SHOOTING HI-POT TESTER. ABLE TO PERFORM A 5000 VOLT MEG TEST. SIGNAL WELDERS INSTALLING 8" COOLING WATER LINE. BRAND ERECTING SCAFFOLDING PORT FWD. SIGNAL INSTALLING NEW CABLE TRAYS AND WORKING ON POTABLE WATER LINE.

MARIANAS	DOF	12/8/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	MAINTENANCE CREW LOCKING AND TAGGING OUT EQUIPMENT STBD SIDE. ARDENT TRACING AND INSTALLING ZIPPER BOOTS ON DAMAGED ELECTRICAL WIRING. BRAND ERECTING SCAFFOLDING MIDSHIP & STBD AFT. TOI, SIGNAL & ARDENT PERSONNEL MADE CHECKS AND ISOLATIONS. @ 1610 HRS, HELD SAFETY MEETING & START UP MEETING WITH ALL PARTIES INVOLVED. VERIFIED NO PERSONNEL WORKING UNDER OR AROUND THE RIG DURING START UP. @ 1630 HRS, FOUND MOISTURE IN # 5 EMD GENERATOR. STOPPED START UP AND INSTALLED DEHUMIDIFIER HOSE ON GENERATOR. ARDENT CONTINUING TO TRACE CONNECT THE GENERATOR HEATERS IN # 1 EMD GENERATOR AND EMERGENCY GENERATOR TO DRY OUT THE MOSITURE. CONNECT BATTERY CHARGER TO THE EMERGENCY GEN BATTERY BANK. SIGNAL INSTALLING LIGHTS. BRAND ERECTING SCAFFOLDING STBD AFT. RIG CREWS ASSISTING MAINTENANCE CREW AND CONTINUE WITH SECURITY CHECKS ON MAIN DECKS AND LIVING QUARTERS.
RIGLESS	MOB	12/9/2009	0:00	6:00	6	OTHR		POST	DEMOB	ANCHOR	P				OFFLOADING MOORING EQUIPMENT & CLEANING THE VESSEL AT THE INTERMOOR DOCKS
RIGLESS	MOB	12/9/2009	6:00	0:00	18	OTHR		POST	DEMOB	WOW	N		WAIT	WTHR	WOW

MARIANAS	DOF	12/9/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	RIG MAINTENANCE CREW RIGGED UP HEAT LAMPS & CONNECTED HEATERS TO #1 & #5 EMD GENERATORS & EMERGENCY GENERATOR. CONNECTED BATTERY CHARGER AND BEGAN CHARGING BATTERIES. CHECKED VOLTAGE ON ENGINE BATTERY BANK. BRAND ERECTING SCAFFOLDING STBD AFT. SIGNAL INSTALLING LIGHTS. ARDENT TRACING ELECTRICAL WIRING & INSTALLING ZIPPER BOOTS. HELD PRE JOB SAFETY MEETING WITH ALL INVOLVED ON STARTING UP RIG. @ 09:18 HRS, STARTED EMERGENCY GENERATOR. CRANKED # 5 EMD @ 09:25. OPENED SEA CHEST AND SALT WATER SERVICE AND FUEL VALVE @ 09:33. PREP & CRANK # 1 EMD @ 10:13 HRS. MANUAL LOW OIL PRESSURE SHUT DOWN @ 10:16 HRS. RESTARTED # 1 @ 10:37. SHUT DOWN # 1 EMD @ 10:43 HRS. DUE TO CARBON FLAKES MAKING RACKET IN TURBO. PREP # 5 EMD. STARTED # 2 EMD @ 12:02 HRS.
MARIANAS	DOF	12/9/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	BRING # 2 EMD ONLINE. COOLING, POT WATER. STARTED UP OMNI PURE. CONTINUE POWERING UP RIG & EQUIPMENT. ARDENT CHECKING AND TESTING ELECTRICAL CABLES TO ENSURE POWER IS OFF WHERE IT IS SUPPOSED TO BE. BEFORE PERSONNEL CONTINUE WORK UNDER MAIN DECK. MAINTENANCE CREW TURNED ON LIVING QUARTERS A/C. STARTED # 5 EMD. CLEANED # 4 & 5 TURBO SCREENS. ENERGIZED SCR's. DRYING OUT MOISTURE FROM # 7 EMD GENERATOR. REPLACING INTAKE FILTERS ON # 4 EMD. ARDENT INSTALLING CABLE TRAYS PORT AFT. SIGNAL MAKING REPAIRS TO DRAIN LINE UNDER MAIN DECK. CRANE CREW CLEANING LIVING QUARTERS AND GALLEY.
RIGLESS	MOB	12/10/2009	0:00	0:00	24	OTHR		POST	DEMOB	WOW	N		WAIT	WTHR	WOW IN FOURCHON

MARIANAS	DOF	12/10/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	RIG MECHANICS CONTINUE CLEANING TURBO SCREENS. CRANE CREW CONTINUE CLEANING LIVING QUARTERS AND GALLEY. SIGNAL CONTINUE REPAIRS TO DRAIN LINE UNDER MAIN DECK. ARDENT CONTINUE INSTALLING NEW CABLE TRAYS PORT AND FORWARD. CONTINUE TRACING ELECTRICAL WIRES AND INSTALLING ZIPPER BOOTS. CLEANING EMD TURBO SCREENS. BSI SALAMIS WATER BLASTING AND INSPECTING, UT TOWING JEWELRY ON PONTOON.
MARIANAS	DOF	12/10/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ARDENT INSTALLING NEW CABLE TRAYS PORT AND FORWARD. SIGNAL REMOVING DROP LIGHTS. ARDENT TRACING OUT ELECTRICAL WIRES. RIG CREW CLEANING IN GALLEY. ET'S TROUBLE SHOOTING #2 ENGINE CONTROLS. MECHANICS CLEANING TURBO CHARGER SCREENS. HELD DEMOB MEETING WITH TOI AND BP. ARDENT INSTALLING ZIPPER BOOTS ON SOME DAMAGED CABLES.
RIGLESS MARIANAS	MOB	12/11/2009	0:00	0:00	24	OTHR		POST	DEMOB	WOW	N		WAIT	WTHR	24 HRS WOW IN FOURCHON
MARIANAS	DOF	12/11/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	RIG MAINTENANCE CREW CHANGED FUSES IN H.P. UNIT PORT AND AFT COLUMN. MEG 752 ON DRAWWORKS. CLEANED #1 EMD TURBO SCREEN, CRANKED #2 EMD RAN OK. SHUT #2 EMD DOWN. SIGNAL BANDING WIRES AND INSTALLING NEW LIGHT FOUNDATIONS. ARDENT REPAIRING DAMAGED ELECTRICAL WIRES PORT AFT AND STARBOARD AFT. ASSISTING CATERING CREW UNLOAD GROCERIES. BACKLOAD GARBAGE AND REFER BOXES TO THE DOCK. MOVE DEHUMIDIFIER TO THE HELIPORT. UNLOAD RIG CARGO BOX SHIPMENT AND SENT PROTECTORS FOR HT-85 DRILL PIPE TO SMITH. FOUND ANOTHER LEAK IN 8" SEAWATER SERVICE LINE STARBOARD SIDE UNDER MAIN DECK.
MARIANAS	DOF	12/11/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR	ARDENT PULLING ELECTRICAL CABLES. BSI SALAMIS INSPECTING TOWING JEWELRY. MAINTENANCE DEPARTMENT POWERING UP AND RAN RIG EQUIPMENT. RUNNING TOPDRIVE, DRAWWORKS AND ROTARY MOTOR BLOWERS. PAINTED 23' OF SEAWATER SERVICE LINE THAT WAS REPLACED. CLEANING AND GENERAL HOUSE KEEPING. INSTALLING CABLE TRAYS AND LIGHT FOUNDATIONS STARBOARD SIDE AND PORT FORWARD.

RIGLESS	MOB	12/12/2009	0:00	6:00	6:00												6 HRS. WOW IN FOURCHON TRAVELING FROM INTERMOOR DOCKS FOURCHON TO MC.BLK# 252
RIGLESS	MOB	12/12/2009	6:00	16:00	10	OTHER											WOW AT THE # 1 POLYESTER ML LOCATION IN MC.BLK# 252
RIGLESS	MOB	12/12/2009	16:00	0:00	8	OTHER											IDENTIFYING. SIGNAL INSTALLING CABLE TRAYS AND LIGHT FOUNDATIONS. REMOVE SCAFFOLDING UNDER MOONPOOL. WELDING CABLE PENETRATIONS IN MAIN DECK. MAINTENANCE CREW WORKING ON PMS. CRANE CREW PERFORMING GENERAL HOUSE KEEPING. RAN CRANE ENGINES AND FORKLIFT. RIG CREWS POWERING UP AND RUNNING RIG AND DRILLING EQUIPMENT. SALAMIS NOT ON RIG TODAY TO CONTINUE WITH TOWING JEWELRY, DUE TO WEATHER.
MARIANAS	DOF	12/12/2009	0:00	12:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR			ARDENT STILL PULLING AND INSPECTING ELECTRICAL WIRING. SIGNAL INSTALLING JUNCTION BOXES IN STARBOARD FORWARD COLUMN. MAINTENANCE AND DRILL CREW POWERING UP AND RUNNING DRILLING EQUIPMENT. CRANE CREW STAGING LOADS AROUND THE RIG FOR BACKLOAD. DUE TO SEVERE WEATHER ARDENT SHUT DOWN FROM 18:00 TO 00:00 HOURS. HELD PRE-JOB SAFETY MEETING WITH CREW ON CLEANING IN SHAKER HOUSE. DRILL CREW CLEANING IN SHAKER HOUSE. ASSISTING MECHANIC CHANGING OIL IN DRAWWORKS. ASSISTING SUBSEA TAKEN SOLENOID THREAD MEASUREMENTS ON BLUE POD AND REPLACING SHEAR SEAL VALVES ON BLUE POD. RESET FLOOR AND CROWN SAVER. CHECKED HI-TEC HARD STOP AND CROWN-O-MATIC TOGGLE ON DRAWWORKS.
MARIANAS	DOF	12/12/2009	12:00	0:00	12	RIG	9,076.00	SURE	CONS	RIGREP	N	9,076.00	WAIT	HURR			ARDENT STILL PULLING AND INSPECTING ELECTRICAL WIRING. SIGNAL INSTALLING JUNCTION BOXES IN STARBOARD FORWARD COLUMN. MAINTENANCE AND DRILL CREW POWERING UP AND RUNNING DRILLING EQUIPMENT. CRANE CREW STAGING LOADS AROUND THE RIG FOR BACKLOAD. DUE TO SEVERE WEATHER ARDENT SHUT DOWN FROM 18:00 TO 00:00 HOURS. HELD PRE-JOB SAFETY MEETING WITH CREW ON CLEANING IN SHAKER HOUSE. DRILL CREW CLEANING IN SHAKER HOUSE. ASSISTING MECHANIC CHANGING OIL IN DRAWWORKS. ASSISTING SUBSEA TAKEN SOLENOID THREAD MEASUREMENTS ON BLUE POD AND REPLACING SHEAR SEAL VALVES ON BLUE POD. RESET FLOOR AND CROWN SAVER. CHECKED HI-TEC HARD STOP AND CROWN-O-MATIC TOGGLE ON DRAWWORKS.
RIGLESS	MOB	12/13/2009	0:00	6:00	6	OTHER											WOW AT THE #1 POLYESTER ROPE LOCATION
RIGLESS	MOB	12/13/2009	6:00	20:30	14.5	OTHER											TIME TO RECOVER THE # 1 POLYESTER ML
RIGLESS	MOB	12/13/2009	20:30	0:00	3.5	OTHER											STARTING TO RECOVER THE # 2 POLYESTER ML

MARIANAS	DOF	12/13/2009	0:00	12:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT TRACING, IDENTIFYING AND REPAIRING ELECTRICAL CABLES. SIGNAL INSTALLING JUNCTION BOX STARBOARD AND FORWARD COLUMN 100% COMPLETE. INSTALLING CABLE TRAYS STARBOARD SIDE. BANDING CABLES PORT/FWD & PORT/AFT. RIG CREW CLEANING IN SHAKER HOUSE. WORKING ON PMS. WORKING ON SHEAR SEAL VALVES ON BLUE POD. INSTALLATION OF LIGHT FOUNDATION ON PORT FWD 100% COMPLETE. LAYING DOWN 5 1/2" DRILL PIPE IN SINGLES. LAID DOWN A TOTAL OF 51 SINGLES. TOOK A TIME OUT FOR SAFETY AFTER 5 SINGLES WERE LAID OUT TO DISCUSS ANY CHANGES OR OBSERVATIONS MADE DURING TASK. ASSISTING ET WITH TESTING GAS DETECTORS.
MARIANAS	DOF	12/13/2009	12:00	0:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT PULLING ELECTRICAL WIRING AND CABLES IN STARBOARD FORWARD COLUMN TO NEW JUNCTION BOX. TRACING CABLES IN STARBOARD FORWARD AND STARBOARD AFT COLUMNS. PREP JUNCTION BOXES. INSTALL GLANDING STARBOARD JUNCTION BOX AND FORWARD MID-SHIP JUNCTION BOX. SIGNAL INSTALLING CABLE TRAYS AND BREAKER BOX IN STARBOARD FORWARD LEG. BANDING CABLES PORT FORWARD AND PORT AFT. INSTALLING CABLE TRAYS STARBOARD SIDE (36" TRAYS), DISCONNECTED REFER BOX ON 0-2 DECK. ET'S WORKING ON PMS. ELECTRICIANS WORKING ON LIVING QUARTER AC UNITS 1,2 AND 3. MECHANICS PERFORMING PMS ON MUD PUMPS. HELD PRE-JOB SAFETY MEETING WITH CREW ON LAYING OUT DRILL PIPE. CONTINUE LAYING OUT 5 1/2" DRILL PIPE IN SINGLES. TOOK A TIME OUT FOR SAFETY WITH CREW AFTER LAYING OUT 9 SINGLES OF 5 1/2" DRILL PIPE. LAID OUT 51 SINGLES OF 5 1/2" DRILL PIPE. TOOK A TIME OUT FOR SAFETY TO DISCUSS WITH CREW LAYING OUT DRILL COLLARS. LAID OUT 6 SINGLES OF 9 1/2" DRILL COLLARS AND 3 SINGLES OF 8 1/2" DRILL COLLARS. DRILL CREW ASSISTING SUBSEA ADJUSTING SHEAR SEAL ARMATURE ON BLUE POD AND INSTALLING SHEAR TIME TO FINISH UP RECOVERING THE # 2 POLYESTER ML
RIGLESS	MOB	12/14/2009	0:00	7:30	7.5	OTHR	POST	DEMOB	ANCHOR	P			TIME TO FINISH UP RECOVERING THE # 2 POLYESTER ML
RIGLESS	MOB	12/14/2009	7:30	18:00	10.5	OTHR	POST	DEMOB	ANCHOR	P			TIME TO RECOVER THE # 3 POLYESTER ML
RIGLESS	MOB	12/14/2009	18:00	0:00	6	OTHR	POST	DEMOB	ANCHOR	P			STARTING THE RECOVERY OF THE # 4 POLYESTER ML

MARIANAS	DOF	12/14/2009	0:00	12:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT INSTALLING GLANDING ON STARBOARD JUNCTION BOX AND FORWARD JUNCTION BOX. SIGNAL INSTALLING CABLE TRAYS AND BREAKER BOX IN STARBOARD FORWARD COLUMN. INSTALLING 36" CABLE TRAYS ON STARBOARD SIDE. BANDING CABLES IN PORT FORWARD AND PORT AFT COLUMNS. DRILL CREW ASSISTING ET'S WORKING ON PM'S. ASSISTING SUBSEA REMOVE BOLTS FROM SHEAR SEAL VALVES ON YELLOW POD AND CHECK MEASUREMENTS. FINISHED TORQUING ALL BOLTS ON BLUE POD. REPLACED MISSING GRATING ON BOP'S. BROKE ALL BONNET BOLTS. GREASING CHOKE AND KILL MANIFOLD. REMOVED FRANKS STAB RITE AND POWER PACK FROM RIG FLOOR.
MARIANAS	DOF	12/14/2009	12:00	0:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT IS PULLING CABLES ON STARBOARD SIDE OF RIG. SIGNAL IS INSTALLING CABLE TRAYS ON STARBOARD SIDE OF RIG AND BANDING CABLES. HELD PRE-JOB SAFETY MEETING WITH CREW ON GREASING CHOKE MANIFOLD. DRILL CREW GREASING CHOKE AND KILL MANIFOLD. ASSISTING SUBSEA OPENING DOORS ON LOWER, MIDDLE AND UPPER PIPE RAMS. ASSISTING RIG WELDER MOUNTING JUNCTION BOXES IN STARBOARD FORWARD SPONSON. REMOVING BULK SACK MATERIAL FRAME AND REMOVING SPERRY-SUN SHACK. ASSISTING SPERRY-SUN REMOVING ALL ELECTRICAL CABLES FROM RIG FLOOR. SHAKER HOUSE. PIT ROOM AND MUD PUMP ROOM. PERFORMED PM ON BLOCK AND TOP-DRIVE DOLLY. CRANE CREW MOVING HELICOPTER FUEL TANKS.
RIGLESS	MOB	12/15/2009	0:00	4:30	4.5	OTHR	POST	DEMOB	ANCHOR	P			FINISH RECOVERING THE # 4 POLYESTER ML
RIGLESS	MOB	12/15/2009	4:30	10:10	5.67	OTHR	POST	DEMOB	ANCHOR	P			TIME TO RECOVER THE # 4 SEPLA
RIGLESS	MOB	12/15/2009	10:10	14:10	4	OTHR	POST	DEMOB	ANCHOR	P			TIME TO RECOVER THE # 3 SEPLA
RIGLESS	MOB	12/15/2009	14:10	16:40	2.5	OTHR	POST	DEMOB	ANCHOR	P			TIME TO TRY & RECOVER THE # 2 SEPLA. 1530 HRS BOTH RECOVERY GROMMETTS PARTED ON THE # 2 SEPLA
RIGLESS	MOB	12/15/2009	16:40	22:05	5.42	OTHR	POST	DEMOB	ANCHOR	P			TIME TO RECOVER THE # 1 SEPLA
RIGLESS	MOB	12/15/2009	22:05	0:00	1.92	OTHR	POST	DEMOB	ANCHOR	P			ATTEMPTING TO RECOVER HE # 5A SEPLA. ONE OF THE RECOVERY ROPES IS MISSING. RETURNING TO THE SURFACE AFTER LOOKING FOR THE MISSING ROPE WITH THE ROV

MARIANAS	DOF	12/15/2009	0:00	12:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT IS PULLING CABLES ON STARBOARD SIDE OF RIG. SIGNAL IS INSTALLING CABLE TRAYS ON STARBOARD SIDE OF RIG AND BANDING CABLES. HELD PRE JOB SAFETY MEETING WITH CREW. DRILL CREW GREASING VALVES ON STANDPIPE MANIFOLD AND CEMENT MANIFOLD. PERFORMING MAINTENANCE ON SHAKERS. ASSISTING SUBSEA WITH REMOVAL OF ALL RAM BLOCKS. ASSISTING RIG WELDER REPAIRING AGITATOR BLADES ON #1 ACTIVE PIT.
MARIANAS	DOF	12/15/2009	12:00	0:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT IS PULLING CABLES ON STARBOARD SIDE OF RIG. SIGNAL IS INSTALLING CABLE TRAYS ON STARBOARD SIDE OF RIG AND BANDING CABLES. MAINTENANCE CREW REPAIRING LIGHTS. SCAFFOLD BUILDERS REWORKING SCAFFOLDS UNDER RIG. HELD PER-JOB MEETING WITH CREW ON ONGOING OPERATIONS. ASSISTING SUBSEA ON BOP'S. INSTALLED A TARP OVER BLUE POD COVER. REMOVED UPPER RAM BLOCKS FROM UPR'S, MPR'S AND LPR'S. CLEANED RAM BLOCKS. RENTAL VBR'S AND PREP FOR SHIPPING. REMOVED 5 1/2" TEST TOOL JOINT FROM BOP'S. GREASING PUMP ROOM MANIFOLD.
RIGLESS	MOB	12/16/2009	0:00	0:40	0.67	OTHR	POST	DEMOB	ANCHOR	P			RETRIEVING ROV AT THE # 5A SEPLA LOCATION
RIGLESS	MOB	12/16/2009	0:40	1:30	0.83	OTHR	POST	DEMOB	ANCHOR	P			FINISHING UP SECURING DECK FOR TRANSIT
RIGLESS	MOB	12/16/2009	1:30	12:30	11	OTHR	POST	DEMOB	ANCHOR	P			TRAVELING FROM MC BLK# 252 TO INTERMOOR DOCKS FOURCHON
RIGLESS	MOB	12/16/2009	12:30	0:00	11.5	OTHR	POST	DEMOB	ANCHOR	P			DEMOBING MOORING EQUIPMENT AT INTERMOOR DOCKS

MARIANAS	DOF	12/16/2009	0:00	12:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT IS INSTALLING WIRES WITH GLAND PACKING IN JUNCTION BOXES ON THE BOW, STBD SIDE AND IN THE STBD FWD COLUMN. SIGNAL IS INSTALLING CABLE TRAYS ON STBD SIDE OF RIG AND BANDING CABLES. MAINTENANCE CREW REPAIRING LIGHTS. SCAFFOLD BUILDERS REWORKING SCAFFOLDS UNDER RIG. DEPARTMENT'S PERFORMING RTD ACCEPTANCE ON EQUIPMENT. HELD PRE JOB SAFETY MEETING WITH CREW. CLEANING AND WORKING ON PM'S IN SHAKER HOUSE. ASSISTING SUBSEA ON BOP'S. CHANGED SEALS ON UPPER PIPE RAMS BONNET SEAL CARRIERS. PERFORMED DEMINION CHECKS ON RAM CAVITIES. REMOVED DOME FROM BLUE POD, PULLED AND REINSTALLED SEM A NNP CARD TO ESTABLISH COMMUNICATION WITH SEM A AND REINSTALLED DOME BACK ON BLUE POD.
MARIANAS	DOF	12/16/2009	12:00	0:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT IS INSTALLING WIRES WITH GLAND PACKING IN JUNCTION BOXES ON THE BOW, STBD SIDE AND IN THE STBD FWD COLUMN. MCC ROOM. STB AFT COLUMN. 4160 GEAR SWITCH ROOM AND ECR ROOM. SIGNAL IS INSTALLING CABLE TRAYS ON STBD SIDE OF RIG AND BANDING CABLES. WORKING ON PORT AND AFT BOAT BUMPERS. INSTALLING CABLE TRAYS ON PORT AND AFT ANCHOR WINCHES. WORKING ON SCAFFOLDING UNDER MAIN DECK. DEPARTMENT'S PERFORMING RTD ACCEPTANCE ON EQUIPMENT. DRILL CREW ASSISTING SUBSEA PREPPING BONNET DOORS AND RAM BLOCKS FOR INSTALLATION. CHANGING SEALS ON MPR'S. INSTALLING NEW RAM BLOCKS (VBR'S). BACK LOAD CHEMICALS. DRILL PIPE AND BP EQUIPMENT TO WORK BOAT. PERFORMING GENERAL MAINTENANCE AND PM'S.
RIGLESS	MOB	12/17/2009	0:00	19:25	19.42	OTHR	POST	DEMOB	ANCHOR	P			DEMOBING & MOBBING EQUIPMENT AT INTERMOOR DOCKS
RIGLESS	MOB	12/17/2009	19:25	0:00	4.58	OTHR	POST	DEMOB	WOW	N	WAIT	WTHR	WOW AT INTERMOOR DOCKS

MARIANAS	DOF	12/17/2009	0:00	12:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT IS TERMINATING WIRES IN JUNCTION BOXES ON THE BOW, STBD SIDE AND IN THE STBD FWD COLUMN, MCC ROOM, STBD AFT COLUMN, 4160 GEAR SWITCH ROOM AND ECR ROOM. SIGNAL IS BANDING CABLES PORT FWD, INSTALLING TIMBERS ON STBD BOAT BUMPERS, REPAIRED LEAK ON SALT WATER SERVICE LINE AND INSTALLING NEW WALKWAY STBD FWD. FINISHED BANDING WIRES PORT AFT. RIGGING DOWN SCAFFOLDING ON O2 DECK. DEPARTMENT'S PERFORMING RTD ACCEPTANCE TEST ON EQUIPMENT. DRILL CREW ASSISTING SUBSEA INSTALL NEW RAM BLOCKS ON UPPER AND MIDDLE PIPE RAMS. CHANGED O RING ON UPPER AND LOWER ANNULAR REGULATOR DECREASE SEAR SEAL VALVES ON YELLOW POD AND REBUILT RISER CONNECTOR GASKET HOLDER SHEAR SEAL VALVE ON BLUE POD. BACK LOADED BP EQUIPMENT TO WORK BOAT. ASSISTING MARINE DEPARTMENT CLEANING STBD B CMT TANK AND CLEANING OUT VACUUM TANKS. PERFORMING GENERAL MAINTENANCE AND PM'S.
MARIANAS	DOF	12/17/2009	12:00	0:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT IS TERMINATING WIRES IN JUNCTION BOXES ON THE BOW, STBD SIDE AND IN THE STBD FWD COLUMN, MCC ROOM, STBD AFT COLUMN, 4160 GEAR SWITCH ROOM AND ECR ROOM. SIGNAL IS BANDING CABLES PORT FWD, INSTALLING TIMBERS ON STBD BOAT BUMPERS (STAND-BY DUE TO WEATHER). DEPARTMENT'S PERFORMING RTD ACCEPTANCE TEST ON EQUIPMENT. ASSISTING MARINE DEPARTMENT CLEANING STBD B AND C TANKS AND CLEANING OUT VACUUM TANKS. PERFORMING GENERAL MAINTENANCE AND PM'S. RAN EQUIPMENT ON RIG FLOOR AND PUMP ROOM. ASSISTING SUBSEA TORQUING BOLTS AND GREASING FAIL SAFE VALVES.
RIGLESS	MOB	12/18/2009	0:00	20:00	20	OTHR	POST	DEMOB	WOW	N	WAIT	WTHR	WOW AT INTERMOOR DOCKS
RIGLESS	MOB	12/18/2009	20:00	0:00	4	OTHR	POST	DEMOB	ANCHOR	P			ENROUTE FROM FOURCHON TOWARDS MC BLK# 252

MARIANAS	DOF	12/18/2009	0:00	12:00	12	RIG		SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT IS TERMINATING WIRES IN JUNCTION BOXES ON THE BOW, STBD SIDE AND IN THE STBD FWD COLUMN, MCC ROOM, STBD AFT COLUMN, 4160 GEAR SWITCH ROOM AND ECR ROOM. SIGNAL IS BANDING CABLES PORT FWD. INSTALLING TIMBERS ON STBD BOAT BUMPERS AND INSTALLING NEW WALKWAY UNDER STBD FWD OF RIG. DEPARTMENTS ASSISTING MARINE DEPARTMENT CLEANING STBD C CEMENT TANKS, ASSISTING SMITH SERVICES INSPECTING DRILL COLLARS, PERFORMING GENERAL MAINTENANCE AND PMS. ASSISTING SUBSEA GREASING FAIL SAFE VALVES, INSTALLED LOWER RAM BLOCKS, CLEANED TEST STUMP AND WELL HEAD CONNECTOR. CHECKED ALL HOSES ON BOP.
MARIANAS	DOF	12/18/2009	12:00	0:00	12	RIG		SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT IS TERMINATING WIRES IN JUNCTION BOXES ON THE BOW, STBD SIDE AND IN THE STBD FWD COLUMN, MCC ROOM, STBD AFT COLUMN, SIGNAL IS BANDING CABLES PORT FWD. INSTALLING TIMBERS ON STBD BOAT BUMPERS AND INSTALLING NEW WALKWAY UNDER STBD FWD OF RIG. DEPARTMENTS PERFORMING RTD ACCEPTANCE TEST ON EQUIPMENT. ASSISTING MARINE DEPARTMENT CLEANING STBD C CEMENT TANKS, ASSISTING SMITH SERVICES INSPECTING DRILL COLLARS, IBOP'S AND TIW VALVES, ASSISTING SUBSEA WITH TORQUING BONNET BOLTS, WORKING ON GENERAL MAINTENANCE AND PMS.
RIGLESS	MOB	12/19/2009	0:00	7:30	7.5	OTHR		POST	DEMOB	ANCHOR	P			TRAVELING OUT TO MC BLK# 252
RIGLESS	MOB	12/19/2009	7:30	22:15	14.75	OTHR		POST	DEMOB	ANCHOR	P			RECOVERING # 7 POLYESTER ML
RIGLESS	MOB	12/19/2009	22:15	0:00	1.75	OTHR		POST	DEMOB	ANCHOR	P			HOOKING UP TO & UNSEATING THE # 5 SEPLA
MARIANAS	DOF	12/19/2009	0:00	12:00	12	RIG		SURE	CONS	RIGREP	N	WAIT	HURR	ARDENT FINISHED TERMINATING WIRES IN JUNCTION BOXES. SIGNAL IS BANDING CABLES IN CABLE TRAYS UNDER RIG. INSTALLING BRACKETS ON TIMBERS ON STBD BOAT BUMPERS AND INSTALLING TIMBERS ON PORT BOAT BUMPERS. FINISHED INSTALLING NEW WALKWAY UNDER STBD FWD OF RIG. REMOVING SCAFFOLDING FROM UNDER RIG. DEPARTMENTS ASSISTING SUBSEA FUNCTION TEST BOP ON 5 1/2" DP ON YELLOW POD. WORKING ON GENERAL MAINTENANCE AND PMS.

MARIANAS	DOF	12/19/2009	12:00	0:00	12	RIG		SURE	CONS	RIGREP	N	WAIT	HURR	SIGNAL INSTALLING BRACKETS ON TIMBERS ON STBD BOAT BUMPERS AND INSTALLING TIMBERS ON PORT BOAT BUMPERS. REMOVING SCAFFOLDING FROM UNDER RIG. WELDERS WELDING ACCESS PENETRATION. DEPARTMENTS PERFORMING RTD ACCEPTANCE TEST ON EQUIPMENT. ASSISTING SUBSEA INSTALLING DOME ON BLUE POD, FIRED BLUE POD UP AND PRESSURE TEST DOME. ASSISTED MECHANIC WITH INSTALLING NEW MOTOR ON BOP CRANE. WORKING ON PM'S AND GENERAL MAINTENANCE. CLEANING DEBRIS INSIDE STBD AFT AND STBD FWD COLUMNS AND SPONSON. RETRIEVING THE 3.5 SEPLA TO THE DECK
RIGLESS	MOB	12/20/2009	0:00	2:15		OTHER		POST	DEMOB	ANCHOR	P			TIME UNSEAT & DECK THE # 6 SEPLA
RIGLESS	MOB	12/20/2009	2:15	6:55		OTHER		POST	DEMOB	ANCHOR	P			TIME UNSEAT & DECK THE # 7 SEPLA
RIGLESS	MOB	12/20/2009	6:55	11:30		OTHER		POST	DEMOB	ANCHOR	P			TIME UNSEAT & DECK THE # 8 SEPLA
RIGLESS	MOB	12/20/2009	11:30	16:50		OTHER		POST	DEMOB	ANCHOR	P			WORKING ON RETRIEVING THE # 8A POLYESTER ML. AT 2215 HRS THE PROBLEM BREM TOOL RELEASED
MARIANAS	DOF	12/20/2009	0:00	12:00	12	RIG		SURE	CONS	RIGREP	N	WAIT	HURR	SIGNAL INSTALLING BRACKETS ON TIMBERS ON PORT BOAT BUMPERS AND PRIMING AND PAINTING BRACKETS ON STBD BOAT BUMPERS. REMOVING SCAFFOLDING FROM UNDER RIG. WELDERS WELDING UP ACCESS PENETRATIONS. PROJECT TEAM RTD ACCEPTANCE 100% COMPLETE. ON GOING WITH RIG DEPARTMENTS PERFORMING RTD ACCEPTANCE TEST ON EQUIPMENT. ASSISTED SUBSEA FUNCTION TESTING BOP ON 5 1/2" DP ON BLUE AND YELLOW POD FROM DRILLERS AND TOOL PUSHERS PANEL ON ALL 4 SEMS. PRESSURE TESTING OPEN AND CLOSED OPERATING CHAMBERS ON UPPER ANNULAR TO 1,500 PSI. WORKING ON PM'S AND GENERAL MAINTENANCE.

MARIANAS	DOF	12/20/2009	12:00	0:00	12	RIG	SURE	CONS	RIGREP	N	WAIT	HURR	SIGNAL REMOVING SCAFFOLDING FROM RIG AND DEMOBING EQUIPMENT. INSTALLED BRACKETS ON PORT SIDE BOAT BUMPERS. REMOVED ELEVATOR TOWER FROM RIG. DRILL CREW ASSISTING SUBSEA ON BOP'S. TESTED UPPER ANNULAR. IBV AND OBV TO 250 PSI LOW, 5000 PSI HIGH FOR 5 MINUTES EACH. GOOD TEST. TESTED LOWER ANNULAR TO 250 PSI LOW, 5000 PSI HIGH FOR 5 MINUTES. GOOD TEST. TROUBLESHOOT #14 SHEAR SEAL VALVE. WORKING ON PM'S AND GENERAL MAINTENANCE. RIG DEPARTMENTS PERFORMING RTD ACCEPTANCE TEST. FINISH ENDED BETWEEN BP AND TOI MARIANAS; BP HANDED THE RIG OVER TO ENI. FUEL, WATER AND BULK MATERIALS ON BOARD FUEL- 66,031 GAL LUBE OIL- 3,200 GAL DRILL WATER- 1,157 BBL POT WATER- 1,283 BBL BARITE- 314 SACKS HELI FUEL- 1,730 GAL CEMENT- 0 SACKS HELICOPTER FUEL- 1,730 GAL.
RIGLESS	MOB	12/21/2009	0:00	2:30	2.5	OTHR	POST	DEMOB	ANCHOR	P			TIME TO FINISH RETRIEVING THE # 8A POLYESTER ML
RIGLESS	MOB	12/21/2009	2:30	6:45	4.25	OTHR	POST	DEMOB	ANCHOR	P			TIME TO UNSEAT & RECOVER THE # 8A SEPLA
RIGLESS	MOB	12/21/2009	6:45	19:50	13.08	OTHR	POST	DEMOB	ANCHOR	P			MAKING SEVERAL ATTEMPTS TO DRAG, JETT & FINALLY TO TRY & RETRIEVE THE # 5A SEPLA WITH ONLY ONE GROMMETT. AT 18:15 HRS THE GROMMETT BROKE
RIGLESS	MOB	12/21/2009	19:50	0:00	4.17	OTHR	POST	DEMOB	ANCHOR	P			HOOKING UP NEW RECOVERY GROMMETTS TO THE # 2 SEPLA
RIGLESS	MOB	12/22/2009	0:00	9:45	9.75	OTHR	POST	DEMOB	ANCHOR	P			FINISHING UP RECOVERING THE # 2 SEPLA
RIGLESS	MOB	12/22/2009	9:45	19:30	9.75	OTHR	POST	DEMOB	ANCHOR	P			TRAVELING FROM MC BLK# 252 TO INTERMOOR DOCKS
RIGLESS	MOB	12/22/2009	19:30	0:00	4.5	OTHR	POST	DEMOB	ANCHOR	P			DEMOBING VESSEL AT INTERMOOR DOCKS
RIGLESS	MOB	12/23/2009	0:00	12:00	12	OTHR	POST	DEMOB	ANCHOR	P			DEMOBING VESSEL
RIGLESS	MOB	12/23/2009	12:00	0:00	12	OTHR	POST	DEMOB	ANCHOR	P			VESSEL CLEANING CHAIN LOCKERS

DEEPWATER HORIZON 87	MOB	1/31/2010	0:00	12:00	12	D1C	9,076.00	SURE	MOB	MOB	P	<p>TRANSIT FROM MISSISSIPPI CANYON 727 TO MISSISSIPPI CANYON 252. PERFORMED BOP MAINTENANCE. SUBSEA PERFORMED AN ACCUMULATOR DRILL. PERFORMED EDS DRILL & TESTED THE AUTO SHEARS. SPLIT LMRP FROM BOP. PULLED YELLOW POD & CHANGED SOLENOIDS. OPENING BONNETS ON BOP. CHANGED OUT STABILIZER ARM ON THE AFT PRS. ELECTRICIANS BEGAN MARKING ELECTRICAL WIRES PRIOR TO BEGINNING REWIRING OPERATIONS ON THE AFT PRS. RIGGED UP TO CHANGE OUT THE KELLY HOSE.</p> <p>POSITION REPORT: 0300: 28° 22' N, 88° 42' W, COURSE = 41°, SPEED = 3.1 KNOTS, DISTANCE TRAVELED = 10.5 NM, MC 727 0500: 28° 26.2' N, 88° 38.9' W, COURSE = 44°, SPEED = 3.2 KNOTS, DISTANCE TRAVELED = 14.6 NM, MC 555 0900: 28° 33.8' N, 88° 31.5' W, COURSE = 36°, SPEED = 3.6 KNOTS, DISTANCE TRAVELED = 25.9 NM, MC 425 1200: 28° 41.3' N, 88° 24.9' W, COURSE = 41°, SPEED = 3.0 KNOTS, DISTANCE TRAVELED = 34.5 NM, MC 425</p>
DEEPWATER HORIZON 87	MOB	1/31/2010	12:00	14:30	2.5	D1C	9,076.00	SURE	MOB	MOB	P	<p>TRANSIT FROM MISSISSIPPI CANYON 727 TO MISSISSIPPI CANYON 252. ARRIVE AT MISSISSIPPI CANYON BLOCK 252 AT 14:15 HRS. RIG POSITION AT LAT 28° 73 44.3 N --- LONG 88° 36 21.9 W. CONTINUE WITH BOP MAINTENANCE. SUBSEA OPENED & CLEANED RAM CAVITIES. ELECTRICIANS INSTALLING NEW WIRING ON AFT PRS.</p>
DEEPWATER HORIZON 87	MOB	1/31/2010	14:30	0:00	9.5	D1C	9,076.00	SURE	MOB	RIGREP	P	<p>BOP MAINTENANCE. SUBSEA CHANGED POD AND RIGID CONDUIT FILTERS. SUBSEA RAM BONNE TS. PERFORM OPERATOR TEST ON BONNETS. INSTALL NEW KELLY HOSE. ELECTRICIANS COMPLETED INSTALLING NEW WIRING ON AFT PRS. MECHANIC CHANGED FILTERS IN DRAWWORKS AND DOLLY RETRACT SYSTEM.</p>
DEEPWATER HORIZON 87	MOB	2/1/2010	0:00	12:00	12	D1C	9,076.00	SURE	MOB	RIGREP	P	<p>CONTINUE WITH OPERATOR TEST ON BOP. CHANGE OUT RUBBER GOODS ON BOP RAMS. PERFORMING MAINTENANCE ON BOPS. REMOVE OLD KELLY HOSE FROM TOP DRIVE & REPLACE SAME. MECHANICS CONTINUE TO INSPECT HYDRAULIC HOSES ON FORWARD PRS. INSPECT BRAKES ON DRAWWORKS.</p>

DEEPWATER HORIZON 87	MOB	2/1/2010	12:00	0:00	12	D1C	9,076.00	SURE	MOB	RIGREP	P	CONTINUE WITH BOP MAINTENANCE. CLEANED RAM CAVITIES. WORK ON YELLOW POD. CHANGE OUT VBR'S IN UPPER, MIDDLE & TEST RAMS. CLOSED & TORQUE PIPE RAM BONNET DOORS. COMPLETE TERMINATING & BANDING WIRING ON AFT PRS. TEST RUN AFT PRS. CHANGE SWIVEL PACKING. CONTINUE CHANGING RISER SEALS. MECHANICS PERFORMED 30 & 90 DAY PMS ON IRON ROUGHNECK.
DEEPWATER HORIZON 87	MOB	2/2/2010	0:00	12:00	12	D1C	9,076.00	SURE	MOB	MAINT	P	CONTINUED WITH BOP MAINTENANCE. REMOVED CAP ON THE LMRP & CHANGING OUT UPPER & LOWER ANNULARS. CONTINUED CHANGING OUT RISER POLY-PAC SEALS & MUD SEALS. MECHANICS PERFORMED INSPECTION OF THE AFT PRS HYDRAULIC HOSES & WORK ON THE RISER SKATE. PREPARED TOP DRIVE FOR HADCO INSPECTION. HADCO INSPECTED CROWN PINS, TOP DRIVE EARS & BLOCK PINS.
DEEPWATER HORIZON 87	MOB	2/2/2010	12:00	0:00	12	D1C	9,076.00	SURE	MOB	MAINT	P	CONTINUE WITH BOP MAINTENANCE. FINISHED CHANGING OUT UPPER & LOWER ANNULARS. INSTALLED COFLEX HOSE & CHECKED PRE CHARGE IN ACCUMALATORS. GREASED FAIL SAFE VALVES & WORKED ON YELLOW POD. HADCO INSPECTED BLOCK EARS, HOOK & PAILFINGER BASKET. CONTINUED TO PREP TDS FOR HADCO INSPECTION. PERFORMED ESD4 TEST. FINISHED CHANGING POLY PAC SEALS & MUD SEALS.
DEEPWATER HORIZON 87	MOB	2/3/2010	0:00	12:00	12	D1C	9,076.00	SURE	MOB	MAINT	P	FINISHED ATTACHING CO-FLEX HOSES ON THE LMRP. CHANGED POD RECEPTABLE SEALS. PERFORMED PRE-CHARGE ON THE LMRP. CLOSED BLIND SHEAR RAM DOORS. FINISHED CHANGING RISER SEALS. REMOVED LOAD RING, AUTO IBOP, MANUAL IBOP & SAVER SUB FOR HADCO INSPECTION. MECHANIC INSPECTED SHAFT ON THE AFT PRS. HADCO INSPECTED AUTO IBOP, MANUAL IBOP, QUILL SHAFT & LOAD RING. RE-ASSEMBLED LOAD RING, AUTO IBOP, MANUAL IBOP & SAVER SUB.

DEEPWATER HORIZON 87	MOB	2/3/2010	12:00	0:00	12	D1C	9,076.00	SURE	MOB	MAINT	P					CONTINUE WITH BOP & RIG MAINTENANCE. SUBSEA CONTINUED CHECKING PRE CHARGE IN ACCUMULATOR BOTTLES. GREASED WELLHEAD CONNECTOR AND CHANGED OUT ALL 1/2" HYDRAULIC HOSES. ET'S AND ELECTRICIANS CONTINUED TO PERFORM MAINTENANCE CHECKS ON AFT PRS. MECHANICS PERFORMED 180 DAY PM ON FORWARD PRS.
DEEPWATER HORIZON 87	MOB	2/4/2010	0:00	12:00	12	D1C	9,076.00	SURE	MOB	MAINT	P					CONTINUED TO CHANGE OUT HOSES ON THE BOPS. MECHANICS REPLACED ROLLER ON THE FORWARD PRS & INSPECTED HYDRAULIC HOSES ON THE TOP DRIVE & BLOCK. REPLACED 1 HOSE ON THE BLOCK. REPLACED BLADDER IN THE DRAWWORKS. REPLACED AIR HOIST SHEAVES AT THE CROWN.
DEEPWATER HORIZON 87	MOB	2/4/2010	12:00	0:00	12	D1C	9,076.00	SURE	MOB	MAINT	P					CHANGING OUT HOSES ON LMRP SURGE BOTTLES. REPAIR MANIFOLD BLOCK & CHANGED OUT ALL HOSES TO SDC RING. CHANGED OUT HILLMAN ROLLER ON BOP CART. CHANGED OUT SCHLUMBERGER SHEAVE IN CROWN. CHANGED OUT SAFETY SLING ON KELLY HOSE. MECHANICS WORKING ON COUNTER BALANCE CYLINDER ON FWD PRS. HADCO LOAD TESTED AIR TUGGERS ON RIG FLOOR.
DEEPWATER HORIZON 87	MOB	2/5/2010	0:00	12:00	12	D1C	9,076.00	SURE	MOB	MAINT	P					CONTINUED WITH BOP MAINTENANCE. POWERING UP PODS. PERFORMED FUNCTION TEST ON LMRP. TOOK DOWN STARBOARD FORWARD AIR HOIST ON THE RIG FLOOR. REPAIRED COUNTER BALANCE CYLINDER ON THE FORWARD PRS LOWER CARRIAGE. REPLACED LUB OIL TEMPERATURE SWITCH ON THE TOP DRIVE. INSTALLED LATCH BACK ON TO THE HOOK ON THE BLOCK.
DEEPWATER HORIZON 87	MOB	2/5/2010	12:00	0:00	12	D1C	9,076.00	SURE	MOB	MAINT	P					CONTINUED WITH BOP & RIG MAINTENANCE. STACKED UP LMRP. FUNCTION TEST ON BOTH YELLOW & BLUE PODS. PERFORMED DROPS SURVEY ON ALL TRAVELING EQUIPMENT AND DERRICK. PERFORMED ZONE MANAGEMENT CHECK ON ALL TRAVELING EQUIPMENT. TOOK ON SOBM FROM M/V DAMON BANKSTON. 4,871 BBL'S OF 10.6 PPG SOBM (SURFACE PITS) AND 964 BBL'S 11.8 PPG SOBM (COLUMN TANK #4). LAID DOWN 6 5/8" HWDP & 21 STANDS OF 6 5/8" V-150 40# DRILL PIPE.

DEEPWATER HORIZON 87	MOB	2/6/2010	0:00	12:00	12	D1C	9,076.00	SURE	MOB	MAINT	P	TESTING BOPS ON 6.5/8" DRILL PIPE, TESTED BLIND SHEAR RAMS, PIPE RAMS & ASSOCIATED VALVES TO 250 PSI LOW / 15,000 PSI HIGH FOR 5 MINUTES STRAIGHT LINE EACH TEST. TESTED UPPER ANNULAR TO 250 PSI LOW / 10,000 PSI HIGH FOR 5 MINUTES STRAIGHT LINE EACH TEST. TESTED LOWER ANNULAR TO 250 PSI LOW / 5,000 PSI HIGH FOR 5 MINUTES STRAIGHT LINE EACH TEST. SEE TEST CHARTS FOR ADDITIONAL INFORMATION. LAID DOWN 10 STANDS OF 6.5/8", 40#, VM-150 DRILL PIPE, 3 STANDS OF 6.5/8", 40#, RII TEST PIPE, 29 JOINTS OF SPIRAL HWDP & 1 STAND OF 8.1/4" DRILL COLLARS. INSTALLED STARBOARD FORWARD AIR HOIST, CHANGED OUT WEATHERFORD SERVICE LOOP FOR CASING ELEVATORS. MECHANICS WORKING ON AFT PRS THREAD COMPENSATOR.
DEEPWATER HORIZON 87	MOB	2/6/2010	12:00	18:00	6	D1C	9,076.00	SURE	MOB	MAINT	P	FINISH SURFACE TESTING BOPS. INSTALLED NEW HYDRATE SEAL. INSTALLED NEW RING GASKET IN WELLHEAD CONNECTOR, REPAIRED SLOPE INDICATOR ON LMRP. PERFORMED BRAKE TEST, TOTAL BRAKE CAPACITY 2525.6 KIPS (1145.6 METRIC TONS). MECHANICS INSTALLED NEW COUNTER BALANCE ON FORWARD PRS.
DEEPWATER HORIZON 87	DOF	2/6/2010	18:00	18:30	0.5	D1C	9,076.00	LNR1	BOPSUB	SAFETY	N	HELD PRE JOB SAFETY WITH CREW ON RIGGING UP TO RUN RISER.
DEEPWATER HORIZON 87	DOF	2/6/2010	18:30	21:30	3	D1C	9,076.00	LNR1	BOPSUB	RU	N	RIG UP RISER HANDLING EQUIPMENT.
DEEPWATER HORIZON 87	DOF	2/6/2010	21:30	23:00	1.5	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	MAKE UP CROSS OVER JOINT & FIRST JOINT OF RISER. SKID BOPS TO WELL CENTER. MAKE UP CROSS OVER JOINT TO BOPS.
DEEPWATER HORIZON 87	DOF	2/6/2010	23:00	0:00	1	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	TAKE WEIGHT OFF BOPS, MOVE TRANSPORTER TO STOWED POSITION. INSTALL MUX CLAMP PLATFORM & INSTALL MUX CLAMPS. RUN BOPS & RISER TO 177' MD.
DEEPWATER HORIZON 87	DOF	2/7/2010	0:00	2:00	2	D1C	9,076.00	LNR1	BOPSUB	TSTPRS	N	HALLIBURTON TESTED CHOKES & KILL LINES TO 250 PSI LOW / 10,000 PSI HIGH & TESTED BOOST & RIGID LINES TO 250 PSI LOW / 4,900 PSI HIGH FOR 5 MINUTES STRAIGHT LINE EACH TEST. SEE TEST CHARTS FOR ADDITIONAL INFORMATION.
DEEPWATER HORIZON 87	DOF	2/7/2010	2:00	2:30	0.5	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	RAN RISER FROM 177' MD TO 267' MD.
DEEPWATER HORIZON 87	DOF	2/7/2010	2:30	4:00	1.5	D1C	9,076.00	LNR1	BOPSUB	RIGREP	N	HYDRAULIC HOSE ON THE GANTRY CRANE BEGAN LEAKING. SHUT DOWN RISER RUN WHILE REPAIRING THE HYDRAULIC HOSE.
DEEPWATER HORIZON 87	DOF	2/7/2010	4:00	4:30	0.5	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	RAN RISER FROM 267' MD TO 357' MD.

DEEPWATER HORIZON 87	DOF	2/7/2010	4:30	5:30	1	D1C	9,076.00	LNR1	BOPSUB	RIGREP	N	357	RREP	SKID	CHAIN BROKE ON THE RISER SKATE. SHUT DOWN RISER RUN TO REPAIR THE RISER SKATE.
DEEPWATER HORIZON 87	DOF	2/7/2010	5:30	6:00	0.5	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	9,076.00	UFAL	OTHR	RISER FROM 357' MD TO 447' MD.
DEEPWATER HORIZON 87	DOF	2/7/2010	6:00	6:30	0.5	D1C	9,076.00	LNR1	BOPSUB	RIGREP	N	447	RREP	CRAN	HYDRAULIC FITTING TO HOSE ON THE GANTRY CRANE BEGAN LEAKING. SHUT DOWN RISER RUN WHILE REPLACING THE HYDRAULIC FITTING.
DEEPWATER HORIZON 87	DOF	2/7/2010	6:30	8:30	2	D1C	9,076.00	LNR1	BOPSUB	RIGREP	N	447	RREP	SKID	CHAIN BROKE ON THE RISER SKATE. SHUT DOWN RISER RUN TO REPAIR THE RISER SKATE.
DEEPWATER HORIZON 87	DOF	2/7/2010	8:30	12:00	3.5	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	9,076.00	UFAL	OTHR	RISER FROM 447' MD TO 1,347' MD.
DEEPWATER HORIZON 87	DOF	2/7/2010	12:00	12:30	0.5	D1C	9,076.00	LNR1	BOPSUB	SAFETY	N	9,076.00	UFAL	OTHR	HELD PRE JOB SAFETY MEETING WITH CREW ON RUNNING RISER.
DEEPWATER HORIZON 87	DOF	2/7/2010	12:30	16:00	3.5	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	9,076.00	UFAL	OTHR	RAN MARINE RISER FROM 1,347' MD TO 2,517' MD.
DEEPWATER HORIZON 87	DOF	2/7/2010	16:00	16:30	0.5	D1C	9,076.00	LNR1	BOPSUB	RU	N	9,076.00	UFAL	OTHR	CHANGE OUT RISER BOLT BOXES.
DEEPWATER HORIZON 87	DOF	2/7/2010	16:30	18:30	2	D1C	9,076.00	LNR1	BOPSUB	TSTPRS	N	9,076.00	UFAL	OTHR	HALLIBURTON TESTED CHOKE & KILL LINES TO 250 PSI LOW / 10,000 PSI HIGH & TESTED BOOST & RIGID LINES TO 250 PSI LOW / 4,800 PSI HIGH FOR 5 MINUTES STRAIGHT LINE EACH TEST. SEE TEST CHARTS FOR ADDITIONAL INFORMATION.
DEEPWATER HORIZON 87	DOF	2/7/2010	18:30	0:00	5.5	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	9,076.00	UFAL	OTHR	RUN MARINE RISER FROM 2,517' MD TO 4,047' MD.
DEEPWATER HORIZON 87	DOF	2/8/2010	0:00	0:30	0.5	D1C	9,076.00	LNR1	BOPSUB	SAFETY	N	9,076.00	UFAL	OTHR	HELD PRE-JOB SAFETY MEETING WITH CREWS ON RUNNING RISER.
DEEPWATER HORIZON 87	DOF	2/8/2010	0:30	2:30	2	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	9,076.00	UFAL	OTHR	RAN RISER FROM 4,047' MD TO 4,767' MD.
DEEPWATER HORIZON 87	DOF	2/8/2010	2:30	5:00	2.5	D1C	9,076.00	LNR1	BOPSUB	RISRUN	N	9,076.00	UFAL	OTHR	PICKED UP PUP JOINTS, TERMINATION JOINT & SLIP JOINT FROM 4,767' MD TO 5,009' MD.
DEEPWATER HORIZON 87	DOF	2/8/2010	5:00	5:30	0.5	D1C	9,076.00	LNR1	BOPSUB	SAFETY	N	9,076.00	UFAL	OTHR	HELD PRE-JOB SAFETY MEETING ON NIPPLING UP DRAPE HOSES ON THE TERMINATION JOINT.
DEEPWATER HORIZON 87	DOF	2/8/2010	5:30	7:00	1.5	D1C	9,076.00	LNR1	BOPSUB	RU	N	9,076.00	UFAL	OTHR	INSTALLED DRAPE HOSES ON TERMINATION JOINT.
DEEPWATER HORIZON 87	DOF	2/8/2010	7:00	8:00	1	D1C	9,076.00	LNR1	BOPSUB	TSTPRS	N	9,076.00	UFAL	OTHR	HALLIBURTON TESTED CHOKE & KILL LINES TO 250 PSI LOW / 10,000 PSI HIGH. TESTED BOOST LINE TO 3,000 PSI WITH RIG PUMP. SUBSEA FLUSHED RIGID CONDUIT & PRESSURED UP TO 5,000 PSI.
DEEPWATER HORIZON 87	DOF	2/8/2010	8:00	12:00	4	D1C	9,076.00	LNR1	BOPSUB	LATLRP	N	9,076.00	UFAL	OTHR	INSTALLED MUX SHEAVES & MUX CABLES INTO STORM SHEAVES. PICKED UP LANDING JOINT & LANDED OUT FLUID BEARING IN THE SDC RING. MADE 150 METER MOVE TO WELL CENTER. HELD 720K WITH THE BLOCK, HELD 515K WITH THE TENSIONERS. LATCHED BOPS WITH 100K DOWN AT 1022 HRS. AFTER LATCH UP TOOK 75K OVERPULL. GALLON COUNT = 16.1. RIG HEADING = 136°. BULLSEYE READING PRIOR TO LATCH UP = 0°. BOP = 0°. ROV ASSISTED WITH LANDOUT OF THE BOPS. HALLIBURTON TESTED CONNECTOR TO 250 PSI LOW / 2,500 PSI HIGH.

DEEPWATER HORIZON 87	DOF	2/8/2010	12:00	15:30	3.5	D1C	9,076.00	LNR1	BOPSUB	LD	N	9,076.00	UFAL	OTHR	TRANSFER BOP / RISER WEIGHT FROM BLOCK TO TENSIONERS. BULLSEYE READINGS AFTER LATCH UP (LMRP 1/4" @ 330") (BOP 1/2" @ 350"). UNLOCK SLIP JOINT & SCOPE OUT INNER BARREL. LAY DOWN LANDING JOINT.
DEEPWATER HORIZON 87	DOF	2/8/2010	15:30	17:30	2	D1C	9,076.00	LNR1	BOPSUB	PU	N	9,076.00	UFAL	OTHR	PICK UP & INSTALLED DIVERTER. TOOK 20K OVER PULL TO INSURE DIVERTER WAS LOCKED. LAY DOWN DIVERTER HANDLING TOOL.
DEEPWATER HORIZON 87	DOF	2/8/2010	17:30	21:30	4	D1C	9,076.00	LNR1	BOPSUB	RD	N	9,076.00	UFAL	OTHR	RIG DOWN RISER HANDLING EQUIPMENT. PICK UP TOP DRIVE.
DEEPWATER HORIZON 87	DOF	2/8/2010	21:30	22:00	0.5	D1C	9,076.00	LNR1	BOPSUB	SAFETY	N	9,076.00	UFAL	OTHR	HELD PRE JOB SAFETY MEETING WITH CREW ON PICKING UP BHA.
DEEPWATER HORIZON 87	DOF	2/8/2010	22:00	23:30	1.5	D1C	9,076.00	LNR1	BOPSUB	BHPULD	N	9,076.00	UFAL	OTHR	PICK UP 18 1/8" BHA FROM SURFACE TO 198' MD. NOTE: BHA THIS TRIP FOR WEIGHT ONLY FOR BOP TEST PLUG.
DEEPWATER HORIZON 87	DOF	2/8/2010	23:30	0:00	0.5	D1C	9,076.00	LNR1	BOPSUB	BHPULD	N	9,076.00	UFAL	OTHR	RIH PICKING UP 6 5/8" HWDP FROM 109' MD TO 470' MD. MONITOR PPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/9/2010	0:00	0:30	0.5	D1C	9,076.00	LNR1	BOPSUB	SAFETY	N	9,076.00	UFAL	OTHR	HELD PRE-JOB MEETING WITH CREW ON PICKING UP HEAVY WEIGHT DRILL PIPE. DRIL-QUIP DUAL-CAM WITH TEST TOOL & TRIPPING IN THE HOLE. MONITORED WELL ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/9/2010	0:30	1:30	1	D1C	9,076.00	LNR1	BOPSUB	PU	N	9,076.00	UFAL	OTHR	PICKED UP JARS. 6 5/8" DRILL PIPE & DRIL-QUIP DUAL CAM TOOL WITH TEST PLUG ADAPTER FROM 470' MD TO 723' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/9/2010	1:30	2:00	0.5	D1C	9,076.00	LNR1	BOPSUB	TSTFN	N	9,076.00	UFAL	OTHR	FUNCTION TESTED DIVERTER FROM THE DRILLER'S CONTROL PANEL ON THE BLUE POD AT 0145 HRS. FLOW THROUGH DIVERTER OVERBOARD LINES ON THE STARBOARD & PORT SIDE.
DEEPWATER HORIZON 87	DOF	2/9/2010	2:00	3:30	1.5	D1C	9,076.00	LNR1	BOPSUB	RIH	N	9,076.00	UFAL	OTHR	RAN IN THE HOLE WITH DRIL-QUIP DUAL CAM WITH TEST PLUG ADAPTER FROM 723' MD TO 4,950' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/9/2010	3:30	4:00	0.5	D1C	9,076.00	LNR1	BOPSUB	CIR	N	9,076.00	UFAL	OTHR	FILLED DRILL PIPE. MONITORED WELL ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/9/2010	4:00	5:00	1	D1C	9,076.00	LNR1	BOPSUB	RIH	N	9,076.00	UFAL	OTHR	RAN IN THE HOLE FROM 4,850' MD TO 5,736' MD. DROPPED DRIL-QUIP DART ON STAND #35. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.

DEEPWATER HORIZON 87	DOF	2/9/2010	5:00	5:30	0.5	D1C	9,076.00	LNR1	BOPSUB	PKRST	N	9,076.00	UFAL	OTHR	PUMP DOWN DRILL PIPE AT 15 SPM UNTIL PRESSURE WAS SEEN TO VERIFY DQ DART WAS SEATED. LAND OUT DRILL-QUIP TEST PLUG IN THE WELLHEAD AT 5,054' MD WITH 70K DOWN TO SEAT. PICK UP TO NEUTRAL DRILL STRING WEIGHT (275K) ABOVE DUAL CAM TOOL. APPLY 5K DOWN AND BACKED OUT DUAL CAM TOOL WITH 7 ROUNDS TO THE RIGHT. PULLED OUT & PICKED UP ABOVE BOP'S TO TEST BLIND SHEAR RAMS. †
DEEPWATER HORIZON 87	DOF	2/9/2010	5:30	6:30	1	D1C	9,076.00	LNR1	BOPSUB	TSTPRS	N	9,076.00	UFAL	OTHR	HALLIBURTON BROKE CIRCULATION DOWN KILL LINE AND TEST TO 7,500 PSI. BROKE CIRCULATION DOWN KILL LINE AGAIN. CLOSED BLIND SHEAR RAMS AND TEST BSR & WELL HEAD CONNECTOR TO 250 PSI LOW / 6,500 PSI HIGH FOR 5 MINUTES STRAIGHT LINE. ALL TEST GOOD. †
DEEPWATER HORIZON 87	DOF	2/9/2010	6:30	7:00	0.5	D1C	9,076.00	LNR1	BOPSUB	PKRRP	N	9,076.00	UFAL	OTHR	OPEN BLIND SHEAR RAMS AND SLACK OFF TO REENGAGE DUAL CAM TOOL. LATCH DUAL CAM TOOL WITH 5K DOWN AND 6 ROUNDS TO THE RIGHT (MAX TORQUE 5000 FT/LB) PICK UP AND UNSEAT TEST PLUG. †
DEEPWATER HORIZON 87	DOF	2/9/2010	7:00	9:00	2	D1C	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	UFAL	OTHR	POOH WITH DUAL CAM TOOL & TEST PLUG FROM 5,736' MD TO 723' MD. †
DEEPWATER HORIZON 87	DOF	2/9/2010	9:00	10:00	1	D1C	9,076.00	LNR1	BOPSUB	LD	N	9,076.00	UFAL	OTHR	LAY DOWN DUAL CAM TOOL AND TEST PLUG. POOH WITH HWDP & 8 1/4" DRILL COLLARS AND RACK IN DERRICK FROM 723' MD TO 95' MD.
DEEPWATER HORIZON 87	DOF	2/9/2010	10:00	11:00	1	D1C	9,076.00	LNR1	BOPSUB	PU	N	9,076.00	UFAL	OTHR	PICK UP DRILL QUIP WEAR SLEEVE ASSEMBLY. RIH WITH DRILL COLLARS & HWDP FROM 95' MD TO 566' MD.
DEEPWATER HORIZON 87	DOF	2/9/2010	11:00	11:30	0.5	D1C	9,076.00	LNR1	BOPSUB	RIH	N	9,076.00	UFAL	OTHR	RIH WITH 18 1/8" CLEAN OUT ASSEMBLY FROM 566' MD TO 1,824' MD.
DEEPWATER HORIZON 87	DOF	2/9/2010	11:30	12:00	0.5	D1C	9,076.00	LNR1	BOPSUB	WAIT	N	9,076.00	UFAL	OTHR	WAIT ON STATIC SHEEN RESULTS PRIOR TO PUMPING OUT TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/9/2010	12:00	12:30	0.5	D1C	9,076.00	LNR1	BOPSUB	SAFETY	N	9,076.00	UFAL	OTHR	HELD PRE-JOB SAFETY MEETING WITH CREWS ON TRIPPING IN THE HOLE. MONITOR WELL ON TRIP TANK - WELL STATIC. †
DEEPWATER HORIZON 87	DOF	2/9/2010	12:30	13:30	1	D1C	9,076.00	LNR1	BOPSUB	RIH	N	9,076.00	UFAL	OTHR	RIH WITH THE 18-18" DRILLING ASSEMBLY FROM 1,824' MD TO 4,713' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/9/2010	13:30	14:00	0.5	D1C	9,076.00	LNR1	BOPSUB	CIR	N	9,076.00	UFAL	OTHR	FILL DRILL PIPE @ 4,713' MD. †
DEEPWATER HORIZON 87	DOF	2/9/2010	14:00	15:00	1	D1C	9,076.00	LNR1	BOPSUB	RIH	N	9,076.00	UFAL	OTHR	RIH WITH THE 18-1/8" DRILLING ASSEMBLY FROM 4,713' MD TO 5,814' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †

DEEPWATER HORIZON 87	DOF	2/9/2010	15:00	15:30	0.5	D1C	9,076.00	LNR1	BOPSUB	PU	N	9,076.00	UFAL	OTHR	FILL DRILL PIPE AND P/U THE TEST KELLY. R/U CHICKSAN LINES. ¶
DEEPWATER HORIZON 87	DOF	2/9/2010	15:30	16:00	0.5	D1C	9,076.00	LNR1	BOPSUB	CIR	N	9,076.00	UFAL	OTHR	SPACED OUT THE 6-5/8" DRILL PIPE ACROSS THE BOP'S. HALLIBURTON BROKE CIRCULATION THROUGH THE TOP DRIVE AND KILL LINE. HALLIBURTON TESTED THE LINES TO 7,500 PSI - GOOD TEST. HALLIBURTON THEN BROK CIRCULATION AGAIN DOWN BOTH LINES. ¶
DEEPWATER HORIZON 87	DOF	2/9/2010	16:00	16:30	0.5	D1C	9,076.00	LNR1	BOPSUB	TSTPRS	N	9,076.00	RREP	HMAN	HALLIBURTON PRESSURED UP ON LOWER ANNULAR. STARTED NOTICING LOSS OF WEIGHT ON THE WEIGHT INDICATOR. CHECKED THE BOP PRESSURE AND NOTICED THAT THE BOP PRESSURE WAS INCREASING. CALLED HALLIBURTON TO STOP THE PUMPS. BEFORE HALLIBURTON COULD STOP PUMPING, THE PRESSURE WAS AT 3,684 PSI THEN FELL TO 520 PSI. AFTER CHECKING, IT WAS DISCOVERED THAT THE TEST RAMS WERE OPEN. ¶
DEEPWATER HORIZON 87	DOF	2/9/2010	16:30	0:00	7.5	D1C	9,076.00	LNR1	BOPSUB	TSTPRS	N	9,076.00	UFAL	OTHR	HALLIBURTON TEST SUBSEA BOP'S ON 6-5/8" DRILL PIPE AND THE BLUE POD AS PER BP AND MMS REQUIREMENTS. TESTED THE LOWER ANNULAR AND ASSOCIATED VALVES TO 250 PSI LOW AND 3,500 PSI HIGH FOR 5 MIN STRAIGHT LINE EACH TEST. TESTED THE UPPER ANNULAR, KELLY HOSE AND ASSOCIATED VALVES TO 250 PSI LOW AND 5,000 PSI HIGH UNTIL GREEN LIGHT ON THE DIGITAL ATOMIZED BOP TEST. TEST ALL RAMS AND FAILSAFES VALVES TO 250 PSI LOW AND 6,500 PSI HIGH UNTIL GREEN LIGHT ON THE DIGITAL ATOMIZED BOP TEST. SEE TEST CHARTS FOR ADDITIONAL INFORMATION. ¶
DEEPWATER HORIZON 87	DOF	2/10/2010	0:00	2:30	2.5	D1C	9,076.00	LNR1	BOPSUB	TSTPRS	N	9,076.00	UFAL	OTHR	CONTINUE TEST SUBSEA BOP'S ON 6-5/8" DRILL PIPE AND THE BLUE POD. TESTED THE LOWER ANNULAR AND ASSOCIATED VALVES TO 250 PSI LOW AND 3,500 PSI HIGH FOR 5 MIN STRAIGHT LINE EACH TEST. TESTED THE UPPER ANNULAR, KELLY HOSE AND ASSOCIATED VALVES TO 250 PSI LOW AND 5,000 PSI HIGH UNTIL GREEN LIGHT ON THE DIGITAL ATOMIZED BOP TEST. TEST ALL RAMS AND FAILSAFES VALVES TO 250 PSI LOW AND 6,500 PSI HIGH UNTIL GREEN LIGHT ON THE DIGITAL ATOMIZED BOP TEST.

DEEPWATER HORIZON 87	DOF	2/10/2010	2:30	3:00	0.5	D1C	9,076.00	LNR1	BOPSUB	TSTFN	N	9,076.00	UFAL	OTHR	FUNCTION TEST BOP'S FROM TOOLPUSHERS CONTROL PANEL ON YELLOW POD. FUNCTIONED DIVERTER AT 02:56 HRS.
DEEPWATER HORIZON 87	DOF	2/10/2010	3:00	4:00	1	D1C	9,076.00	LNR1	BOPSUB	RD	N	9,076.00	UFAL	OTHR	RIG DOWN CHICKSAN LINES & LAY DOWN TEST KELLY.
DEEPWATER HORIZON 87	DOF	2/10/2010	4:00	5:00	1	D1C	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	UFAL	OTHR	POH FROM 5,814' MD TO 5,126' MD. DECISION WAS MADE TO TRIP BACK IN HOLE. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/10/2010	5:00	5:30	0.5	D1C	9,076.00	LNR1	BOPSUB	RIH	N	9,076.00	UFAL	OTHR	TIH FROM 5,126' MD TO 5,814' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/10/2010	5:30	8:00	2.5	D1C	9,076.00	LNR1	BOPSUB	RIGREP	N	5,814.00	RREP	TDRV	CHANGE OUT MANUAL IBOP ON TOP DRIVE. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/10/2010	8:00	12:30	4.5	D1C	9,076.00	LNR1	BOPSUB	TSTPRS	N	5,814.00	RREP	TDRV	MAKE UP NU-TEC TEST STUMP TO IBOP. RIG UP CHICKSAN LINES TO TEST MANUAL IBOP. HAD LEAK IN CHICKSAN. CHANGE OUT LEAKING CHICKSAN. TEST LINES TO 7,500 PSI, GOOD TEST. PRESSURE UP AN ATTEMP TEST BUT NU=TEC TOOL LEAKING. REPLACED SEALS AND RETRY TEST. NU-TEC TOOL, STILL LEAKING. REMOVED NU-TEC TOOL. PICK TEST KELLY, RIG UP CHICKSANS. TEST LINES TO 7,500 PSI, GOOD TEST. PERFORM TEST ON MANUAL I-BOP TO 250 PSI LOW AND 6,500 PSI HIGH FOR 5 MIN EACH TEST. ¶
DEEPWATER HORIZON 87	DOF	2/10/2010	12:30	13:00	0.5	D1C	9,076.00	LNR1	BOPSUB	SAFETY	N	5,814.00	UFAL	OTHR	HOLD PRE TASK SAFETY MEETING ON PERFORMING CASING TEST. ¶
DEEPWATER HORIZON 87	DOF	2/10/2010	13:00	14:00	1	D1C	9,076.00	LNR1	BOPSUB	TSTPRS	N	5,814.00	UFAL	OTHR	BROKE CIRCULATION DOWN DRILL PIPE AND KILL LINE AND TESTED LINES TO 4500# - PERFORM CASING INTEGRITY TEST USING HALLIBURTON. TEST CASING TO 3,500 PSI HIGH FOR 5 MIN. ¶
DEEPWATER HORIZON 87	DOF	2/10/2010	14:00	14:30	0.5	D1C	9,076.00	LNR1	BOPSUB	RD	N	5,814.00	UFAL	OTHR	RIG DOWN CHICKSAN LINES AND L/D TEST KELLY. ¶
DEEPWATER HORIZON 87	DOF	2/10/2010	14:30	15:00	0.5	D1C	9,076.00	LNR1	BOPSUB	RIH	N	5,814.00	UFAL	OTHR	RIH FROM 5,814' MD TO 5,881' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¶
DEEPWATER HORIZON 87	DOF	2/10/2010	15:00	15:30	0.5	D1C	9,076.00	LNR1	BOPSUB	CLNWB	N	5,814.00	UFAL	OTHR	DRILL OUT RATTY CEMENT FROM 5,881' MD TO 5,936' MD. ¶
DEEPWATER HORIZON 87	DOF	2/10/2010	15:30	18:00	2.5	D1C	9,076.00	LNR1	BOPSUB	DISPL	N	5,814.00	UFAL	OTHR	DISPLACE CHOKE, KILL, BOOST, WELL AND RISER FROM SEAWATER TO 10.6 PPG SBM. ¶
DEEPWATER HORIZON 87	DOF	2/10/2010	18:00	18:30	0.5	D1C	9,076.00	LNR1	BOPSUB	RIGREP	N	5,936.00	UFAL	OTHR	REPLACE PRESSURE TRANSDUCER ON STANDPIPE # 1 IN MUD PUMP ROOM. MONITOR WELL ON TRIP TANK. ¶
DEEPWATER HORIZON 87	DOF	2/10/2010	18:30	19:00	0.5	D1C	9,076.00	LNR1	BOPSUB	CIR	N	5,814.00	UFAL	OTHR	TAKE SLOW PUMP RATES. MD = 5,936' / TVD = 5,935' / MW = 10.6 PPG. ¶

DEEPWATER HORIZON 87	DOF	2/10/2010	19:00	0:00	5	D1C	9,076.00	LNR1	BOPSUB	CLNWB	N	5,814.00	UFAL	OTHR	DRILL RATTY CEMENT FROM 5,936' MD TO 6081' MD. CONTINUED TO WASH DOWN TO 6,217' MD. ATTEMPTED TO TRIP IN HOLE. TAGGED UP AT 6,606' MD WITH 10K. BEGAN WASHING AND REMAINING DOWN. NOTE: AT THE FOLLOWING DEPTHS, SAW 5-10K WOB: 6,690' MD, 6,710' MD, 6,722' MD, 6,734' MD, 6,829' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. ¶
DEEPWATER HORIZON 87	DOF	2/11/2010	0:00	0:30	0.5	D1C	9,076.00	LNR1	BOPSUB	CLNWB	N	9,076.00	UFAL	OTHR	WASH DOWN FROM 7,143' MD TO 7,479' MD. TAGGED TOP OF 18" LINER AT 7,479' MD. MONITOR ACTIVE SYSTEM FOR GAIN OR LOSS.
DEEPWATER HORIZON 87	DOF	2/11/2010	0:30	2:00	1.5	D1C	9,076.00	LNR1	BOPSUB	CIR	N	9,076.00	UFAL	OTHR	CIRCULATE BOTTOMS UP AT 7,479' MD. MONITOR ACTIVE FOR GAIN OR LOSS.
DEEPWATER HORIZON 87	DOF	2/11/2010	2:00	2:30	0.5	D1C	9,076.00	LNR1	CEMT	FLWCHK	P				FLOW CHECK , WELL STATIC
DEEPWATER HORIZON 87	DOF	2/11/2010	2:30	5:30	3	D1C	9,076.00	LNR1	BOPSUB	POH	N	9,076.00	UFAL	OTHR	POH WITH 18 1/8" CLEAN OUT BHA FROM 7,479' MD TO 586' MD. PULLED DRILL QUIP WEAR SLEEVE , SHEARED OUT WITH 70K OVER PULL. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/11/2010	5:30	7:30	2	D1C	9,076.00	LNR1	BOPSUB	BHAHDL	N	9,076.00	UFAL	OTHR	POH AND RACK BACK HWDP & 8 1/4" DRILL COLLARS/ LAY DOWN 18 1/8" BHA.
DEEPWATER HORIZON 87	DOF	2/11/2010	7:30	8:30	1	D1C	9,076.00	LNR1	CEMT	TSTPRS	P				TEST CASING TO 250 PSI LOW / 3,000 PSI HIGH FOR 30 MINUTES. PUMPED 15.25 BBLs, BLEED BACK 15.25 BBLs. MAX PRESSURE 3,050 PSI, ISIP 3,008. AFTER 30 MINUTES PRESSURE 2,950 PSI. CLEAN & CLEARED RIG FLOOR, SERVICE BLOCK, TDS & DOLLY RETRACT SYSTEM.
DEEPWATER HORIZON 87	DOF	2/11/2010	8:30	9:00	0.5	D1C	9,076.00	LNR1	CEMT	SAFETY	P				HELD PRE JOB SAFETY MEETING WITH CREW ON PICKING UP BHA
DEEPWATER HORIZON 87	DOF	2/11/2010	9:00	9:30	0.5	D1C	9,076.00	LNR1	CEMT	BHPULD	P				PICK UP 16-1/2" X 20" DRILLING ASSEMBLY FROM SURFACE TO 85' MD.
DEEPWATER HORIZON 87	DOF	2/11/2010	9:30	10:30	1	D1C	9,076.00	LNR1	CEMT	BHATST	P				SPERRY PLUGGED INTO TOOLS AND PROGRAMMED.
DEEPWATER HORIZON 87	DOF	2/11/2010	10:30	12:00	1.5	D1C	9,076.00	LNR1	CEMT	BHPULD	P				CONTINUE PICKING UP 16-1/2" X 20" BHA FROM 85' MD TO 318' MD. FUNCTIONED BLIND SHEAR RAMS FROM TOOLPUSHERS CONTROL PANEL ON YELLOW POD AT 11:00 HRS.¶
DEEPWATER HORIZON 87	DOF	2/11/2010	12:00	12:30	0.5	D1C	9,076.00	LNR1	CEMT	SAFETY	P				HOLD PRE-JOB SAFETY MEETING WITH CREWS ON P/U HWDP AND T.H. MONITOR WELL ON TRIP TANK. ¶
DEEPWATER HORIZON 87	DOF	2/11/2010	12:30	13:00	0.5	D1C	9,076.00	LNR1	CEMT	RIH	P				RIH WITH HWDP FROM 318' MD TO 691' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¶
DEEPWATER HORIZON 87	DOF	2/11/2010	13:00	14:00	1	D1C	9,076.00	LNR1	CEMT	PU	P				P/U HWDP FROM 691' MD TO 1,249' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¶

DEEPWATER HORIZON 87	DOF	2/11/2010	14:00	14:30	0.5	D1C	9,076.00	LNR1	CEMT	RIH	P					RIH W' 16-1/2" X 20" DRILLING ASSEMBLY FROM 1,249' MD TO 1,524' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/11/2010	14:30	15:30	1	D1C	9,076.00	LNR1	CEMT	RIGREP	N	1,524.00	RRREP	MDPP		TROUBLESHOOT PUMPS ON THE TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/11/2010	15:30	16:00	0.5	D1C	9,076.00	LNR1	CEMT	RIH	P					TIH W' 16-1/2" X 20" DRILLING ASSEMBLY FROM 1,524' MD TO 4,000' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/11/2010	16:00	16:30	0.5	D1C	9,076.00	LNR1	CEMT	BHATST	P					FILL DRILL PIPE AND SHALLOW TEST MWD TOOLS. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	2/11/2010	16:30	18:30	2	D1C	9,076.00	LNR1	CEMT	RIH	P					RIH W' 16-1/2" X 20" DRILLING ASSEMBLY FROM 4,000' MD TO 7,476' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. LAND OUT WEAR SLEEVE IN WELLHEAD WITH 20K DOWN. TAKE 20K OVERPULL TO VERIFY WEAR SLEEVE LATCHED UP. PUT 40K DOWN TO SHEAR OUT FROM WEAR SLEEVE, P/U LEAVING 10K DOWN. MAKE 1/2 TURN TO THE RIGHT TO JAY OUT OF WEAR SLEEVE. †
DEEPWATER HORIZON 87	DOF	2/11/2010	18:30	20:00	1.5	D1C	9,076.00	LNR1	CEMT	DRLCMT	P					DRILL CEMENT PLUG AT LINER TOP FROM 7,476' MD TO 7,489' MD (CEMENT PLUG WAS PUSHED DOWN HOLE FROM PREVIOUS BIT TRIP). CONTINUE TO WASH DOWN TO 7,576' MD. MONITOR ACTIVE FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	2/11/2010	20:00	21:30	1.5	D1C	9,076.00	LNR1	CEMT	RIH	P					RIH W' 16-1/2" X 20" DRILLING ASSEMBLY FROM 7,576' MD TO 8,818' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/11/2010	21:30	22:00	0.5	D1C	9,076.00	LNR1	CEMT	WASH	P					WASH AND REAM THROUGH CEMENT STRINGERS FROM 8,818' MD TO 8,872' MD. MONITOR ACTIVE FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	2/11/2010	22:00	0:00	2	D1C	9,076.00	LNR1	CEMT	DRLCMT	P					DRILL FIRM CEMENT IN CASING FROM 8,872' MD TO 8,930' MD. MONITOR ACTIVE FOR GAINS OR LOSSES. PARAMETERS AS FOLLOWS: WOB = 10K; ROT = 30-40 RPM; TORQUE = 10-14K. PUMP PRESSURE = 3,040 PSI WITH MUD PUMPS 1, 2 & 3 AT 63 SPM EACH (1,000 GPM). MUD PUMP # 4 ON BOOST AT 70 SPM (370 GPM). P/U = 432K, S/O = 422K, ROT = 422K. †
DEEPWATER HORIZON 87	DOF	2/12/2010	0:00	1:00	1	D1C	9,076.00	LNR1	CEMT	DRLCMT	P					DRILL CEMENT FROM 8,930' MD TO 8,946' MD (DRILLED FLOAT COLLAR AT 8932'). PARAMETERS, WOB 10K, RPM 30 -40, TORQUE 10 -14K, P/U WT 432K, S/O WT 422K, ROTATING WT 426K, 3 PUMPS DOWN HOLE AT 63 SPM EA, 3,040 PSI,(1000 GPM) 1 PUMP ON BOOST AT 70 SPM (370 GPM)

DEEPWATER HORIZON 87	DOF	2/12/2010	1:00	3:00	2 D1C	9,076.00	LNR1	CEMT	SAFETY P									TOOK SCR'S & CHOKE / KILL LINE FRICTION PRESSURE. PERFORMED D-5 WELL CONTROL DRILL AT 8,946' MD.
DEEPWATER HORIZON 87	DOF	2/12/2010	3:00	4:30	1.5 D1C	9,076.00	LNR1	CEMT	DRLCMT P									DRILL CEMENT FROM 8,946' MD TO 8,972' MD. PARAMETERS: WOB 10/15K, RPM 30 -40, TORQUE 10 - 14K, P/U WT 432K, S/O WT 422K, ROTATING WT 426K, 3 PUMPS DOWN HOLE AT 63 SPM EA, 3,040 PSI,(1000 GPM) 1 PUMP ON BOOST AT 70 SPM (370 GPM)
DEEPWATER HORIZON 87	DOF	2/12/2010	4:30	5:00	0.5 D1C	9,076.00	LNR1	CEMT	DRLCMT P									DRILL OUT 18" CASING SHOE FROM 8,972' MD TO 8,975' MD. PARAMETERS: WOB 10 -20K, RPM 20 -30, TORQUE 14 -21K, P/U WT 432K, S/O WT 422K, ROTATING WT 426K, 3 PUMPS DOWN HOLE AT 63 SPM EA, 3,040 PSI,(1000 GPM) 1 PUMP ON BOOST AT 70 SPM (370 GPM)
DEEPWATER HORIZON 87	DOF	2/12/2010	5:00	6:30	1.5 D1C	9,076.00	LNR1	CEMT	DRLCMT P									DRILL FIRM CEMENT FROM 8,975' MD TO 9,018' - WASH AND REAM FROM 9,018' TO 9,076' MD. PARAMETERS: WOB 10K, RPM 30 -40, TORQUE 10 -14K, P/U WT 432K, S/O WT 422K, ROTATING WT 426K, 3 PUMPS DOWN HOLE AT 63 SPM EA, 3,040 PSI,(1000 GPM) 1 PUMP ON BOOST AT 70 SPM (370 GPM)
DEEPWATER HORIZON 87	DOF	2/12/2010	6:30	7:00	0.5 D1C	9,086.00	LNR1	DRILL	DRL									DRILL 10' OF NEW FORMATION 9,076' MD TO 9,086' MD. PARAMETERS: WOB 10K, RPM 30-40, TORQUE 10 - 14K, P/U WT 432K, S/O WT 422K, ROTATING WT 426K, 3 PUMPS DOWN HOLE AT 63 SPM EA, 3,040 PSI,(1000 GPM) 1 PUMP ON BOOST AT 70 SPM (370 GPM)
DEEPWATER HORIZON 87	DOF	2/12/2010	7:00	7:30	0.5 D1C	9,086.00	LNR1	CEMT	CIR									CIRCULATE BOTTOMS UP TO WELL HEAD.
DEEPWATER HORIZON 87	DOF	2/12/2010	7:30	8:00	0.5 D1C	9,086.00	LNR1	CEMT	POH									FLOW CHECK , WELL STATIC. POOH FROM 9,086' MD TO 8,956' MD.
DEEPWATER HORIZON 87	DOF	2/12/2010	8:00	8:30	0.5 D1C	9,086.00	LNR1	CEMT	PU									PICK UP TEST KELLY & RIG UP CHICKSAN LINES. PUMP UP STATIC DENSITY TO 10.83 PPG.
DEEPWATER HORIZON 87	DOF	2/12/2010	8:30	9:00	0.5 D1C	9,086.00	LNR1	CEMT	TSTPRS									BROKE CIRCULATION DOWN KILL LINE & DRILL PIPE. TEST LINES TO 1,500 PSI.
DEEPWATER HORIZON 87	DOF	2/12/2010	9:00	11:00	2 D1C	9,086.00	LNR1	CEMT	LOT									MADE 2 ATTEMPTS TO PERFORM LOT. SHUT TEST DOWN DUE TO GAIN IN TRIP TANK. CHECKED VALVE ALIGNMENT ON TRIP TANK AND REPOSITIONED PIPE IN ANNULAR. WHILE BREAKING CIRCULATION DOWN DRILL PIPE BEFORE 3RD LOT ATTEMPT A PRESSURE INCREASE WAS NOTICED AFTER 5 BBL'S PUMPED AND NO RETURNS DUE TO PACK OFF. WHEN HOWCO SHUT DOWN DRILL PIPE HELD 450#
DEEPWATER HORIZON 87	DOF	2/12/2010	11:00	11:30	0.5 D1C	9,086.00	LNR1	CEMT	RD	N	9,086.00	CEMT	QUAL					RIG DOWN CHICKSAN LINES AND LAYDOWN TEST KELLY.

DEEPWATER HORIZON 87	DOF	2/12/2010	11:30	12:30	1	D1C	9,086.00	LNR1	CEMT	CIR	N	9,086.00	CEMT	QUAL	FREE PACK OFF AND STAGE PUMPS UP TO CIRCULATE BOTTOMS UP (MAX. GAS 695 u). MONITOR ACTIVE SYSTEM FOR GAIN OR LOSS. (NO LOSSES)
DEEPWATER HORIZON 87	DOF	2/12/2010	12:30	13:00	0.5	D1C	9,086.00	LNR1	CEMT	RU	N	9,086.00	CEMT	QUAL	PIU TEST KELLY. PUMP UP STATIC DENSITY OF 10.79 PPG. LOCATE ON UPPER ANNULAR. RU CHICKSAN LINES. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/12/2010	13:00	14:00	1	D1C	9,086.00	LNR1	CEMT	LOT	N	9,086.00	CEMT	QUAL	HALLIBURTON BROKE CIRCULATION DOWN KILL LINE AND DRILL PIPE. TESTED LINES TO 1,500 PSI - GOOD TEST. CLOSE UPPER PIPE RAMS. ATTEMPT LEAK OFF TEST. HALLIBURTON PUMPED 4 BBLS MUD. MAX PRESSURE = 352 PSI. ISIP 290 PSI, AFTER 10 MIN = 246 PSI. WHILE PERFORMING LOT, GAINED 1.7 BBLS IN THE TRIP TANK. OPEN UP PIPE RAMS AND PUMP UP STATIC DENSITY OF 11.29 PPG. MONITOR RISER ON TRIP TANK DURING LEAK OFF TEST. †
DEEPWATER HORIZON 87	DOF	2/12/2010	14:00	14:30	0.5	D1C	9,086.00	LNR1	CEMT	CIR	N	9,086.00	CEMT	QUAL	PUMP 70 BBLS OF 12.9 PPG SLUG. †
DEEPWATER HORIZON 87	DOF	2/12/2010	14:30	15:00	0.5	D1C	9,086.00	LNR1	CEMT	RD	N	9,086.00	CEMT	QUAL	RIG DOWN CHICKSAN LINES, L/D TEST KELLY AND BURY WIPER RUBBER. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/12/2010	15:00	17:00	2	D1C	9,086.00	LNR1	CEMT	POH	N	9,086.00	CEMT	QUAL	ATTEMPT TO POOH. HAD 74K OVERPULL AND WELL WAS SWABBING. PUMP OUT OF HOLE FROM 8,956' MD TO 7,991' MD VISUALLY INSPECTING DRILL PIPE FOR POTENTIAL WASH OUT (DRAG FELL OFF AT 7991')†
DEEPWATER HORIZON 87	DOF	2/12/2010	17:00	18:30	1.5	D1C	9,086.00	LNR1	CEMT	POH	N	9,086.00	CEMT	QUAL	POOH (WET) FROM 7,991' MD TO 7,073' MD VISUALLY INSPECTING DRILL PIPE FOR POTENTIAL WASHOUT. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/12/2010	18:30	20:00	1.5	D1C	9,086.00	LNR1	CEMT	TSTPRS	N	9,086.00	CEMT	QUAL	LOCATE ON UPPER ANNULAR. HALLIBURTON BROKE CIRCULATION DOWN KILL LINE AND TESTED SAME TO 250 PSI LOW AND 2,000 PI HIGH - GOOD TEST. HALLIBURTON BROKE CIRCULATION AGAIN DOWN KILL LINE. CLOSED TEST RAMS AND UPPER ANNULAR. TEST UPPER ANNULAR TO 250 PSI, 500 PSI AND 1,000 PSI. STRAIGHT LINE WAS HELD ON EACH TEST WITH NO GAIN IN TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/12/2010	20:00	23:00	3	D1C	9,086.00	LNR1	CEMT	POH	N	9,086.00	CEMT	QUAL	POOH (WET) FROM 7,073' MD TO 3,862' MD VISUALLY INSPECTING DRILL PIPE FOR POTENTIAL WASHOUTS. MONITOR PIPE DISPLACEMENT ON TRIP TANK. PULL WEAR SLEEVE. SHEARED W/ 50K OVERPULL. †
DEEPWATER HORIZON 87	DOF	2/12/2010	23:00	23:30	0.5	D1C	9,086.00	LNR1	CEMT	CIR	N	9,086.00	CEMT	QUAL	PUMP 40 BBLS OF 13.0 PPG SLUG. †
DEEPWATER HORIZON 87	DOF	2/12/2010	23:30	0:00	0.5	D1C	9,086.00	LNR1	CEMT	POH	N	9,086.00	CEMT	QUAL	POOH FROM 3,862' MD TO 2,212' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †

DEEPWATER HORIZON 87	DOF	2/13/2010	0:00	0:30	0.5 D1C	9,086.00	LNR1	CEMT	POH	N	9,086.00	CEMT	QUAL	POH FROM 2,212' MD TO 1,249' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/13/2010	0:30	1:30	1 D1C	9,086.00	LNR1	CEMT	BHAHDL	N	9,086.00	CEMT	QUAL	RACK BACK HWDP & DRILL COLLARS. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/13/2010	1:30	4:30	3 D1C	9,086.00	LNR1	CEMT	BHAHDL	N	9,086.00	CEMT	QUAL	REPIN DRILL QUIP WEAR SLEEVE & RIH W/ SAME 16-1/2" X 20" BHA FROM SURFACE TO 4,000' MD.
DEEPWATER HORIZON 87	DOF	2/13/2010	4:30	5:00	0.5 D1C	9,086.00	LNR1	CEMT	BHATST	N	9,086.00	CEMT	QUAL	FILL DRILL PIPE & SHALLOW TEST MWD TOOLS
DEEPWATER HORIZON 87	DOF	2/13/2010	5:00	8:00	3 D1C	9,086.00	LNR1	CEMT	RIH	N	9,086.00	CEMT	QUAL	CONTINUE RIH WITH 16 1/2" X 20" BHA FROM 4,000' MD TO 8,956' MD.
DEEPWATER HORIZON 87	DOF	2/13/2010	8:00	8:30	0.5 D1C	9,086.00	LNR1	CEMT	WASH	N	9,086.00	CEMT	QUAL	WASH DOWN FROM 8,956' MD TO 9,086' MD.
DEEPWATER HORIZON 87	DOF	2/13/2010	8:30	10:30	2 D1C	9,086.00	LNR1	CEMT	CIR	N	9,086.00	CEMT	QUAL	CIRCULATE BOTTOMS UP TO WELL HEAD. PUMP UP STATIC DENSITY 10.84 PPG AT BIT DEPTH OF 8,953'
DEEPWATER HORIZON 87	DOF	2/13/2010	10:30	11:00	0.5 D1C	9,086.00	LNR1	CEMT	POH	N	9,086.00	CEMT	QUAL	POH FROM 9,086' MD TO 8,953' MD. PICK UP TEST KELLY & RIG UP CHICKSAN LINES. BREAK CIRCULATION & TEST LINES TO 1,500 PSI.
DEEPWATER HORIZON 87	DOF	2/13/2010	11:00	12:00	1 D1C	9,086.00	LNR1	CEMT	LOT	N	9,086.00	CEMT	QUAL	HALLIBURTON PUMPED 5 BBLs, MAX PRESSURE 317 PSI - EMW 11.2# (ISIP 269 PSI) AFTER 10 MINUTES PRESSURE 250 PSI. BLEED BACK 3 1/4 BBLs
DEEPWATER HORIZON 87	DOF	2/13/2010	12:00	13:30	1.5 D1C	9,086.00	LNR1	CEMT	POH	N	9,086.00	CEMT	QUAL	PUMP OUT OF HOLE DUE TO SWABBING EFFECT FROM 8,953' MD TO 8,267' MD. MONITOR ACTIVE ACTIVE FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	2/13/2010	13:30	14:00	0.5 D1C	9,086.00	LNR1	CEMT	POH	N	9,086.00	CEMT	QUAL	POOH (WET) FROM 8,267' MD TO 7,439' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/13/2010	14:00	14:30	0.5 D1C	9,086.00	LNR1	CEMT	CIR	N	9,086.00	CEMT	QUAL	PUMP 70 BBL 13.0 PPG PLUG. †
DEEPWATER HORIZON 87	DOF	2/13/2010	14:30	15:00	0.5 D1C	9,086.00	LNR1	CEMT	FLWCHK	N	9,086.00	CEMT	QUAL	FLOW CHECK AT THE TOP OF LINER - WELL STATIC. †
DEEPWATER HORIZON 87	DOF	2/13/2010	15:00	17:00	2 D1C	9,086.00	LNR1	CEMT	POH	N	9,086.00	CEMT	QUAL	POOH FROM 7,439' MD TO 1,241' MD. MONITOR DISPLACEMENT ON TRIP TANK. UN-SEAT WEARSLEEVE WITH 50K OVERPULL. †
DEEPWATER HORIZON 87	DOF	2/13/2010	17:00	18:30	1.5 D1C	9,086.00	LNR1	CEMT	BHPULD	N	9,086.00	CEMT	QUAL	POOH W/ THE 16-1/2" X 20" BHA FROM 1,241' MD TO 225' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/13/2010	18:30	20:00	1.5 D1C	9,086.00	LNR1	CEMT	LD	N	9,086.00	CEMT	QUAL	LAYDOWN THE 16-1/2" X 20" BHA FROM 225' MD TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/13/2010	20:00	20:30	0.5 D1C	9,086.00	LNR1	CEMT	CLRF	N	9,086.00	CEMT	QUAL	CLEAN AND CLEAR THE RIG FLOOR. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/13/2010	20:30	21:00	0.5 D1C	9,086.00	LNR1	REMCMT	SAFETY	N	9,086.00	CEMT	QUAL	HOLD PRE-JOB MEETING WITH CREWS ON R/U TUBING EQUIPMENT AND P/U THE 3-1/2" TUBING FROM THE RISER SKATE. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/13/2010	21:00	21:30	0.5 D1C	9,086.00	LNR1	REMCMT	RU	N	9,086.00	CEMT	QUAL	R/U WEATHERFORD 3-1/2" TUBING EQUIPMENT. MONITOR WELL ON TRIP TANK. †

DEEPWATER HORIZON 87	DOF	2/13/2010	21:30	23:00	1.5	D1C	9,086.00	LNR1	REMCMT	PU	N	9,086.00	CEMT	QUAL	PU 3-1/2" TUBING FROM RISER SKATE AND RIH FROM SURFACE TO 1,214' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ½
DEEPWATER HORIZON 87	DOF	2/13/2010	23:00	23:30	0.5	D1C	9,086.00	LNR1	REMCMT	RD	N	9,086.00	CEMT	QUAL	RIG DOWN THE 3 1/2" HANDLING EQUIPMENT. MONITOR WELL ON TRIP TANK. ½
DEEPWATER HORIZON 87	DOF	2/13/2010	23:30	0:00	0.5	D1C	9,086.00	LNR1	REMCMT	RIH	N	9,086.00	CEMT	QUAL	RIH W' 3-1/2" TUBING ON 6 5/8" DRILL PIPE FROM 1,214' MD TO 1,489' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. CIRCULATE THROUGH TUBING AT 10 BBL/MIN. ½
DEEPWATER HORIZON 87	DOF	2/14/2010	0:00	2:00	2	D1C	9,086.00	LNR1	REMCMT	RIH	N	9,086.00	CEMT	QUAL	CONTINUE RIH W/ 3 1/2" TUBING FROM 1,489' MD TO 9,086' MD.
DEEPWATER HORIZON 87	DOF	2/14/2010	2:00	4:30	2.5	D1C	9,086.00	LNR1	REMCMT	CIR	N	9,086.00	CEMT	QUAL	BREAK CIRCULATION AND CIRCULATE BOTTOMS UP TO WELLHEAD. FLOW CHECK, WELL STATIC.
DEEPWATER HORIZON 87	DOF	2/14/2010	4:30	5:00	0.5	D1C	9,086.00	LNR1	REMCMT	RU	N	9,086.00	CEMT	QUAL	RACK BACK 1 STAND DRILL PIPE. PICK UP CEMENT KELLY. RIG UP CHICKSAN LINES.
DEEPWATER HORIZON 87	DOF	2/14/2010	5:00	7:00	2	D1C	9,086.00	LNR1	REMCMT	CMT	N	9,086.00	CEMT	QUAL	HOWCO BROKE CIRCULATION DOWN. CHICKSAN LINES WITH 10 BBLs 13.5 PPG TUNED SPACER. TESTED LINES TO 5,000 PSI - PUMP 140 BBLs OF 13.5 PPG TUNED SPACER FOR A TOTAL OF 150 BBLs AHEAD OF CEMENT. MIX & PUMP 200 BBLs OF 16.4 PPG CEMENT SLURRY CONSISTING OF 1030 SACKS PREM. CEMENT + .07% EZ-FLO+.25% D-AIR 3000L+1.88 LB/SK KCL+.05 GAL/SK HR-6L+.08 GAL/SK HALAD 344-EXP (MIXING WATER 4.43 GAL/SK, YIELD 1.09 CU/FT SX., TOTAL CU/FT 1,120) DISPLACED CEMENT WITH 5 BBLs TUNED SPACER AND 215 BBLs. OF 10.6# MUD AT 8 BPM - CEMENT IN PLACE AT 0643 HRS. - CEMENT FROM 9085' TO 8374' ½
DEEPWATER HORIZON 87	DOF	2/14/2010	7:00	8:00	1	D1C	9,086.00	LNR1	REMCMT	RD	N	9,086.00	CEMT	QUAL	RIG DOWN CHICKSAN LINES & LAY OUT CEMENT KELLY. POH AT 30 FPM FROM 9,086' MD TO 7,814' MD.
DEEPWATER HORIZON 87	DOF	2/14/2010	8:00	8:30	0.5	D1C	9,086.00	LNR1	REMCMT	PU	N	9,086.00	CEMT	QUAL	DROP 7" NERF BALL. PICK UP CEMENT KELLY & RIG UP CHICKSAN LINES. CIRCULATE ONE PIPE VOLUME.
DEEPWATER HORIZON 87	DOF	2/14/2010	8:30	9:30	1	D1C	9,086.00	LNR1	REMCMT	DISPL	N	9,086.00	CEMT	QUAL	HOWCO BROKE CIRCULATION DOWN DRILL PIPE & KILL LINE. TESTED LINES TO 2,000 PSI. CLOSE ANNULAR AND SQUEEZE 100 BBLs CEMENT INTO FORMATION (FIRST 10 BBLs AT 2 BPM 235# - 10 BBLs AT 3 BPM 279# - 10 BBLs AT 4 BPM 327# - 40 BBLs AT 5 BPM 430# - 10 BBLs AT 4 BPM 420# - 10 BBLs AT 2 BPM 404# - 10 BBLs AT 1 BPM 406#) SHUT DOWN - ISIP 330 PSI - CEMENT IN PLACE AT 09:12 HRS

DEEPWATER HORIZON 87	DOF	2/14/2010	9:30	15:00	5.5	D1C	9,086.00	LNR1	REMCMT	WOC	N	9,086.00	CEMT	QUAL	HOLD PRESSURE ON SQUEEZE & WAIT ON CEMENT - PRESSURE AFTER 6 HRS. WAS 243#
DEEPWATER HORIZON 87	DOF	2/14/2010	15:00	15:30	0.5	D1C	9,086.00	LNR1	REMCMT	CIR	N	9,086.00	CEMT	QUAL	HALLIBURTON BLEED OFF PRESSURE. BLEED BACK 1.25 BBLs. OPEN UPPER ANNULAR, MONITOR WELL ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	15:30	16:00	0.5	D1C	9,086.00	LNR1	REMCMT	RD	N	9,086.00	CEMT	QUAL	PUMP 80 BBLs OF 13.0 PPG SLUG. RD CHICKSANS, LAY OUT CEMENT KELLY AND BURY WIPER RUBBER. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	16:00	17:30	1.5	D1C	9,086.00	LNR1	REMCMT	POH	N	9,086.00	CEMT	QUAL	POOH FROM 7.814' MD TO 1.214' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	17:30	18:00	0.5	D1C	9,086.00	LNR1	REMCMT	SAFETY	N	9,086.00	CEMT	QUAL	HOLD PRE-JOB MEETING ON R/U TUBING EQUIPMENT AND L/D TUBING. MONITOR WELL ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	18:00	18:30	0.5	D1C	9,086.00	LNR1	REMCMT	RU	N	9,086.00	CEMT	QUAL	RIG UP 3-1/2" TUBING HANDLING EQUIPMENT. MONITOR WELL ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	18:30	19:30	1	D1C	9,086.00	LNR1	REMCMT	LD	N	9,086.00	CEMT	QUAL	LAY DOWN 3-1/2" TUBING FROM 1.214' MD TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	19:30	20:00	0.5	D1C	9,086.00	LNR1	REMCMT	RD	N	9,086.00	CEMT	QUAL	RIG DOWN TUBING HANDLING EQUIPMENT AND REMOVE FROM THE RIG FLOOR. MONITOR WELL ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	20:00	20:30	0.5	D1C	9,086.00	LNR1	REMCMT	CLRF	N	9,086.00	CEMT	QUAL	CLEAN RIG FLOOR. MONITOR WELL ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	20:30	21:00	0.5	D1C	9,086.00	LNR1	REMCMT	RIGSER	N	9,086.00	CEMT	QUAL	SERVICE BLOCK AND TOP DRIVE. MONITOR WELL ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	21:00	23:00	2	D1C	9,086.00	LNR1	REMCMT	BHPULD	N	9,086.00	CEMT	QUAL	PICK UP 16-1/2" X 20" DRILLING ASSEMBLY FROM SURFACE TO 224' MD. SPERRY PLUGGED IN AND PROGRAMMED TOOLS. MONITOR PIPE DISPLACEMENT ON TRIP TANK. FUNCTION TEST BLIND SHEAR RAMS FROM DRILLERS CONTROL PANEL ON BLUE POD @ 21:14 HRS. ¹
DEEPWATER HORIZON 87	DOF	2/14/2010	23:00	0:00	1	D1C	9,086.00	LNR1	REMCMT	RIH	N	9,086.00	CEMT	QUAL	RIH WITH 16-1/2" X 20" DRILLING ASSEMBLY FROM 224' MD TO 1.247' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	2/15/2010	0:00	1:00	1	D1C	9,086.00	LNR1	REMCMT	RIH	N	9,086.00	CEMT	QUAL	RIH FROM 1.247' MD TO 3.998' MD WITH 16 1/2" X 20" BHA.
DEEPWATER HORIZON 87	DOF	2/15/2010	1:00	1:30	0.5	D1C	9,086.00	LNR1	REMCMT	BHATST	N	9,086.00	CEMT	QUAL	FILL DRILL PIPE, TEST MWD TOOLS AT 800 GPM. GOOD TEST.
DEEPWATER HORIZON 87	DOF	2/15/2010	1:30	4:00	2.5	D1C	9,086.00	LNR1	REMCMT	RIH	N	9,086.00	CEMT	QUAL	CONTINUE RIH FROM 3.998' MD TO 8.679' MD. (WHILE GIH LAND DRILL QUIP WEAR SLEEVE IN WELL HEAD - SHEARED PINS WITH 50K DOWN - PICK UP AND LEFT 5K WT AND ROTATE HALF TURN TO RIGHT AND UN-JAY

DEEPWATER HORIZON 87	DOF	2/15/2010	4:00	6:00	2 D1C	9,086.00	LNR1	REMCMT	WASH	N	9,086.00	CEMT	QUAL	WASH AND REAM FROM 8,679' MD TO 8,866' MD. RPM 10 -30. 3 PUMPS ON HOLE @ 63 SPM EA (1000 GPM) 3,100 PSI. 1 PUMP ON BOOST @ 65 SPM
DEEPWATER HORIZON 87	DOF	2/15/2010	6:00	8:30	2.5 D1C	9,086.00	LNR1	REMCMT	DRLCMT	N	9,086.00	CEMT	QUAL	DRLG. FIRM CMT. FROM 8,866' MD TO 9,086' MD. 1.5K WT. ROP 55) INCREASED LCM TO PPB.
DEEPWATER HORIZON 87	DOF	2/15/2010	8:30	9:00	0.5 D1C	9,086.00	LNR1	REMCMT	DRL	N	9,086.00	CEMT	QUAL	DRILL 10' OF NEW FORMATION FROM 9,086' MD TO 9,096' MD.
DEEPWATER HORIZON 87	DOF	2/15/2010	9:00	11:30	2.5 D1C	9,096.00	LNR1	REMCMT	CIR	N	9,086.00	CEMT	QUAL	CIRCULATE BOTTOMS UP AND CONDITION MUD.
DEEPWATER HORIZON 87	DOF	2/15/2010	11:30	12:00	0.5 D1C	9,096.00	LNR1	REMCMT	POH	N	9,086.00	CEMT	QUAL	FLOW CHECK, WELL STATIC. POOH FROM 9,098' MD TO 8,954' MD TO PERFORM LOT. MONITOR PIPE DISPLACEMENT ON TRIP TANK. PUMP UP STATIC DENSITY OF 10.7 PPG. †
DEEPWATER HORIZON 87	DOF	2/15/2010	12:00	12:30	0.5 D1C	9,096.00	LNR1	REMCMT	SAFETY	N	9,086.00	CEMT	QUAL	HOLD PRE-JOB MEETING WITH CREWS ON P/U TEST KELLY, RIGGING UP CHICKSANS AND PERFORMING LOT. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/15/2010	12:30	13:00	0.5 D1C	9,096.00	LNR1	REMCMT	TSTPRS	N	9,086.00	CEMT	QUAL	LOCATE ON UPPER ANNULAR. P/U TEST KELLY. R/U CHICKSAN LINES. HALLIBURTON BROKE CIRCULATION DOWN KILL LINE AND CHICKSANS. TEST LINES TO 1,500 PSI- GOOD TEST. †
DEEPWATER HORIZON 87	DOF	2/15/2010	13:00	13:30	0.5 D1C	9,096.00	LNR1	CEMT	LOT	N	9,086.00	CEMT	QUAL	PERFORM LEAK OFF TEST. PUMPED 4-1/4 BBLs AT 1/2 BBL/MIN. MAX PRESSURE = 550 PSI (EMW 11.8 - TVD 8969') ISIP = 501 PSI. AFTER 10 MIN, PRESSURE = 439 PSI. (EMW 11.5#) BLEED BACK 3-1/2 BBLs. PUMP UP STATIC DENSITY OF 11.71 PPG. †
DEEPWATER HORIZON 87	DOF	2/15/2010	13:30	14:00	0.5 D1C	9,096.00	LNR1	REMCMT	RD	P				RIG DOWN CHICKSANS AND L/D TEST KELLY. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/15/2010	14:00	14:30	0.5 D1C	9,096.00	LNR2	DRILL	CIR	P				DROP 1-3/4" STEEL REAMER CONVERSION BALL. TH FROM 8,954' MD TO 9,078' MD. PUMP BALL DOWN AT 35 SPM. BALL SHEARED PINS WITH 2,000 PSI. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	2/15/2010	14:30	15:00	0.5 D1C	9,096.00	LNR2	DRILL	REAM	P				BEGIN REAMING FROM 9,078' MD (8,984' REAMER DEPTH) TO 9,098' BIT DEPTH. TAKE 5K OVERPULL AGAINST CEMENT. BEGIN TO WEIGHT UP ACTIVE PITS FROM 10.6 PPG TO 10.9 PPG. †

DEEPWATER HORIZON 87	DOF	2/15/2010	15:00	0:00	9	D1C	9,700.00	LNR2	DRILL	DRL	P							DRILL 16-1/2" X 20" HOLE SECTION FROM 9,098' MD TO 9,700' MD. MONITOR ACTIVE MUD PITS FOR GAINS OR LOSSES. DRILLING PARAMETERS AS FOLLOWS: RPM = 80-120, WOB = 1-3K, TORQUE = 6-10K, OFF BTM TORQUE = 2-5K. P/U = 448K, S/O = 437K, ROT WT = 440K. PRESSURE = 2,950 PSI WITH MUD PUMPS 1,2 & 3 @ 63 SPM EACH (1,000 GPM). - ROP 90 TO 130 FPH. PUMP # 4 ON BOOST AT 70 SPM (370 GPM). HAD MAX GAS OF 244 u (BACK GROUND GAS 90u to 244u) - STATIC DENSITY 11.14# ECD 11.21.†
DEEPWATER HORIZON 87	DOF	2/16/2010	0:00	12:00	12	D1C	10,610.00	LNR2	DRILL	DRL	P							DRILL 16-1/2" X 20" HOLE SECTION FROM 9,700' MD TO 10,610' MD. AT 01:17 HRS PULLED OFF BTM & CIRCULATED WHILE SPERRY REBOOTED ADT (NO DATA LOST) BACK ON BTM DRILLING @ 01:27 HRS. DRILLING PARAMETERS AS FOLLOWS: RPM = 80-120, WOB = 1-3K, TORQUE = 6-10K, OFF BTM TORQUE = 2-5K. P/U = 448K, S/O = 437K, ROT WT = 440K. PRESSURE = 3,050 PSI WITH MUD PUMPS 1,2 & 3 @ 63 SPM EACH (1,000 GPM). - ROP 90 TO 130 FPH. PUMP # 4 ON BOOST AT 70 SPM (370 GPM). AT 09:30 HRS PICKED UP OFF BTM & CIRCULATED DUE TO MI SWACO AUGER PACKING OFF. BACK ON BTM DRILLING @ 09:44 HRS. HAD MAX GAS OF 321 u (BACK GROUND GAS 110u to 150u) - STATIC DENSITY 11.39# , ECD 11.44. INCREASED MUD WT TO 11.1 PPG @ 10,260' MD
DEEPWATER HORIZON 87	DOF	2/16/2010	12:00	0:00	12	D1C	11,605.00	LNR2	DRILL	DRL	P							DRILL 16-1/2" X 20" HOLE SECTION FROM 10,610' MD TO 11,605' MD. DRILLING PARAMETERS AS FOLLOWS: RPM = 119-121, WOB = 2-5K, TORQUE = 8-15K, OFF BTM TORQUE = 2-6K. P/U = 495K, S/O = 482K, ROT WT = 487K. PRESSURE = 3,200 PSI WITH MUD PUMPS 1,2 & 3 @ 63 SPM EACH (1,000 GPM). PUMP # 4 ON BOOST AT 70 SPM (370 GPM).†
DEEPWATER HORIZON 87	DOF	2/17/2010	0:00	3:00	3	D1C	11,887.00	LNR2	DRILL	DRL	P							DRILL 16-1/2" X 20" HOLE SECTION FROM 11,605' MD TO 11,887' MD. DRILLING PARAMETERS AS FOLLOWS: RPM = 119-121, WOB = 2-5K, TORQUE = 8-15K, OFF BTM TORQUE = 2-6K. P/U = 505K, S/O = 492K, ROT WT = 491K. PRESSURE = 3,200 PSI WITH MUD PUMPS 1,2 & 3 @ 63 SPM EACH (1,000 GPM). PUMP # 4 ON BOOST AT 70 SPM (370 GPM).
DEEPWATER HORIZON 87	DOF	2/17/2010	3:00	4:00	1	D1C	11,887.00	LNR2	DRILL	REPEQ	N		11,887.00	DFAL	LMWD			PICKED UP OFF BOTTOM AND CIRCULATE WHILE SPERRY RE-BOOTED ADI SYSTEM.

DEEPWATER HORIZON 87	DOF	2/17/2010	4:00	8:30	4.5	D1C	12,246.00	LNR2	DRILL	DRL	P				DRILL 16-1/2" X 20" HOLE SECTION FROM 11,987' MD TO 12,246' MD. DRILLING PARAMETERS AS FOLLOWS: RPM = 119-121, WOB = 2-5K, TORQUE = 8-15K, OFF BTM TORQUE = 2-6K, P/U = 508K, S/O = 492K, ROT WT = 491K, PRESSURE = 3,200 PSI WITH MUD PUMPS 1,2 & 3 @ 63 SPM EACH (1,000 GPM). PUMP # 4 ON BOOST AT 70 SPM (370 GPM).
DEEPWATER HORIZON 87	DOF	2/17/2010	8:30	13:00	4.5	D1C	12,246.00	LNR2	DRILL	WELCON	N	12,246.00	DPRB	HYDR	PICK UP OFF BOTTOM AND CIRCULATE OUT GAS WHILE RAISING MUD WT FROM 11.1 PPG TO 11.3 PPG. MAX GAS WAS 2,970u, (CUT MUD WT WAS 10.6 PPG). PARAMETERS AS FOLLOWS: PUMPS 1,2,3 DOWNHOLE @ 63 SPM AT 1,000 PSI. PUMP # 4 ON BOOST @ 70 SPM AT 370 PSL.†
DEEPWATER HORIZON 87	DOF	2/17/2010	13:00	17:00	4	D1C	12,246.00	LNR2	DRILL	CIR	N	12,246.00	DPRB	HYDR	CIRCULATE AND WEIGHT UP MUD TO 11.4 PPG. FLOW CHECK FOR 10 MIN. WELL STATIC. PUMPED UP STATIC DENSITY OF 11.53 PPG.†
DEEPWATER HORIZON 87	DOF	2/17/2010	17:00	20:30	3.5	D1C	12,246.00	LNR2	DRILL	CIR	N	12,246.00	DPRB	HYDR	TAKE SCR'S AND CIRCULATE BOTTOMS UP @ 12,246' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. FLOW CHECK WELL - STATIC.†
DEEPWATER HORIZON 87	DOF	2/17/2010	20:30	21:00	0.5	D1C	12,246.00	LNR2	BOPSUB	TSTFN	P				FUNCTION TEST SUBSEA BOP'S ON BLUE POD FROM DRILLERS CONTROL PANEL. FUNCTION DIVERTER @ 2036 HRS.†
DEEPWATER HORIZON 87	DOF	2/17/2010	21:00	23:00	2	D1C	12,350.00	LNR2	DRILL	DRL	P				DRILL 16-1/2" X 20" HOLE SECTION FROM 12,246' MD TO 12,350' MD. MONITOR ACTIVE FOR GAINS OR LOSSES. (PWD WAS 11.67 PPG) DRILLING PARAMETERS AS FOLLOWS: ROP: 40-50', RPM: 110-120, WOB: 2-5K, TORQUE: 8-15K, OFF BTM TORQUE: 2-6K, P/U: 526K, S/O: 510K, ROT: 508K. DRILLING PRESSURE = 3200 PIS WITH MUD PUMPS # 1, 2, 3 @ 63 SPM (EACH) AT 1000 GPM. MUD PUMP # 4 ON BOOST @ 70 SPM AT 370 GPM. PWD / ECD CAME UP TO 11.72 PPG.†
DEEPWATER HORIZON 87	DOF	2/17/2010	23:00	23:30	0.5	D1C	12,350.00	LNR2	DRILL	CIR	P				CIRCULATE AT 12,350' MD TO CLEAN HOLE AND LOWER ECD'S
DEEPWATER HORIZON 87	DOF	2/17/2010	23:30	0:00	0.5	D1C	12,350.00	LNR2	DRILL	FLWCHK	P				STARTED LOSING FULL RETURNS AND FLOW DECREASED. SLOWED PUMPS TO 800 GPM (STILL LOSING) SHUT PUMPS DOWN AND MONITOR WELL ON TRIP TANK (LOSING 6 BPM) (TOTAL MUD LOST 121 BBL'S)
DEEPWATER HORIZON 87	DOF	2/18/2010	0:00	0:30	0.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	PUMPING WITH BOOST PUMP AT 6 BPM TO KEEP HOLE FULL WHILE PREPARING TO PUMP LCM PILL.

DEEPWATER HORIZON 87	DOF	2/18/2010	0:30	2:30	2	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	PUMP 174 BBLS LCM PILL & SPOT AT 18" SHOE. PUMPING 600 GPM WITH NO RETURNS. KEEPING ANNULUS FULL WITH TRIP TANK. LOSING 2-4 BPM FROM TRIP TANK. CIRCULATE LCM PILL TO 18" SHOE. WITH PILL AT SHOE TRIP TANK BECAME STATIC. SHUT DOWN PUMPS. LOST TOTAL 2386 BBLS SPOTTING PILL. †
DEEPWATER HORIZON 87	DOF	2/18/2010	2:30	4:30	2	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MONITOR WELL ON TRIP TANK. INITIAL LOSS RATE 18 BPH. LOSS RATE DECREASED AND LEVELED OUT AT 2 BPH AFTER ONE HOUR. †
DEEPWATER HORIZON 87	DOF	2/18/2010	4:30	6:30	2	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CLOSE ANNULAR AND LINE UP MINI TRIP TANK TO MONITOR WELL. BOOST RISER WITH PUMP # 4 AT 70 SPM. †
DEEPWATER HORIZON 87	DOF	2/18/2010	6:30	7:00	0.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	OPEN ANNULAR AND MONITOR WELL ON TRIP TANK @ 12,350' MD. - WELL STATIC. †
DEEPWATER HORIZON 87	DOF	2/18/2010	7:00	8:00	1	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	POOH FROM 12,350' MD TO 11,569' MD (40 TO 50K DRAG IN PILOT HOLE) - DRAG DROPPED OFF AT 12,254' PIPE PULLED DRY. TOOK 1.5 BBLS. MONITOR ON TRIP TANK @ 11,569' MD - WELL STATIC. †
DEEPWATER HORIZON 87	DOF	2/18/2010	8:00	9:00	1	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	POOH FROM 11,569' MD TO 10,881' MD. PIPE PULLED DRY. TOOK .9 BBLS. MONITOR ON TRIP TANK @ 10,881' MD - WELL STATIC. M/U TOP DRIVE AND PUMP 13 BBLS DOWN DRILL PIPE. †
DEEPWATER HORIZON 87	DOF	2/18/2010	9:00	10:30	1.5	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	POOH FROM 10,881' MD TO 10,193' MD. PIPE PULLED DRY AND TOOK .8 BBLS. MONITOR ON TRIP TANK @ 10,193' MD - WELL STATIC. POOH FROM 10,193' MD TO 9,367' MD - PIPE PULLED DRY AND TOOK 2.4 BBLS. M/U TOP DRIVE AND PUMP 15 BBLS DOWN DRILL PIPE. †
DEEPWATER HORIZON 87	DOF	2/18/2010	10:30	11:00	0.5	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	POOH FROM 9,367' MD TO 8,908' MD. PIPE PULLED DRY AND TOOK 3.6 BBLS. NOTED 30K TO 50K OVERPULL FROM 9,280' MD TO 9,142' MD. †
DEEPWATER HORIZON 87	DOF	2/18/2010	11:00	12:00	1	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	BREAK CIRCULATION AT 8,908' MD AND STAGE MUD PUMPS UP TO 30 STKS. MONITOR ACTIVE PITS FOR GAINS AND LOSSES. †
DEEPWATER HORIZON 87	DOF	2/18/2010	12:00	13:00	1	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CONTINUE TO CIRCULATE AT 30 SPM. STAGE PUMPS UP TO 70 SPM WITH 600# WITH FULL RETURNS (PUMPED TOTAL OF 5700 STKS). MONITOR ACTIVE PITS FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/18/2010	13:00	13:30	0.5	D1C	12,350.00	LNR2	LCR	RIH	N	12,350.00	DPRB	LOST	RIH FROM 8,908' MD TO 9,080' MD TO POSITION REAMER CUTTERS BELOW CASING SHOE. MONITOR DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	DOF	2/18/2010	13:30	14:30	1 D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	STAGE PUMPS UP TO 40 SPM BEGAN LOSING RETURNS (PUMPED TOTAL OF 360 STKS.) - SHUT PUMPS DOWN AND LINE UP ON TRIP TANK TO MONITOR WELL - HOLE TAKING 1.4 BBLs. IN 20 MINUTES
DEEPWATER HORIZON 87	DOF	2/18/2010	14:30	15:30	1 D1C	12,350.00	LNR2	LCR	DISPL	N	12,350.00	DPRB	LOST	PUMP 176 BBL 84 PRB LCM PILL AT 50 SPM. NO RETURNS. KEPT HOLE FULL DOWN BACKSIDE WITH TRIP TANK - HOLE TAKING 360 BPH
DEEPWATER HORIZON 87	DOF	2/18/2010	15:30	17:30	2 D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MONITOR WELL ON TRIP TANK - HOLE TAKING 360 BPH - CLOSE ANNULAR, MONITOR BOP & LMRP PRESSURE WHILE BUILDING 200 BBL FORM - A - SQUEEZE PILL.
DEEPWATER HORIZON 87	DOF	2/18/2010	17:30	18:00	0.5 D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	OPEN ANNULAR AND POOH FROM 9,080' MD TO 8,907' MD TO POSITION BIT IN CASING. MONITOR LOSSES ON TRIP TANK - HOLE TAKING 360 BPH
DEEPWATER HORIZON 87	DOF	2/18/2010	18:00	0:00	6 D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	CLOSE ANNULAR, MONITOR BOP AND LMRP PRESSURES. MONITOR RISER ON TRIP TANK. BUILD 200 BBL FORM - A - SQUEEZE PILL. RAISE MW IN RESERVE TANK(800 BBLs) 11.2PPG TO 11.4 PPG. TOTAL LOSSES LAST 24HRS = 3.498 BBLs.
DEEPWATER HORIZON 87	DOF	2/19/2010	0:00	0:30	0.5 D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	OPEN ANNULUS TO MINI TRIP TANK AT 00:00 AND MONITOR LOSSES AT 18 BBLs/HR. CLOSE BACK IN AT 00:05. HELD PRE-TASK MEETING WITH CREW ON PUMPING FORM - A - SQUEEZE PILL. ¶
DEEPWATER HORIZON 87	DOF	2/19/2010	0:30	2:00	1.5 D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	PUMP 180 BBLs FORM - A - SQUEEZE PILL AT 5 BPM WITH ANNULAR CLOSED. DISPLACE TO CASING SHOE. OPEN ANNULAR WITH 30 BBLs PUMPED OUT OF BIT AND DISPLACE REMAINDER OF PILL FROM DRILL STRING WITH NO RETURNS. FILLING ANNULUS WITH TRIP TANK AND BOOST LINE. SHUT PUMPS DOWN. UNABLE TO KEEP HOLE FULL WITH TRIP TANK. LOSSES GREATER THAN 6 BPM. CLOSE ANNULAR AT 01:55. TOTAL MUD LOSS = 910 BBLs. ¶

DEEPWATER HORIZON 87	DOF	2/19/2010	2:00	7:00	5 D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	OPEN ANNULUS TO MINI TRIP TANK AND MONITOR LOSSES AT 2 BBLs / MIN. SHUT ANNULUS IN AT 02:12. MONITOR VOLUMES AND PRESSURES. OPEN ANNULUS TO MINI TRIP TANK AT 03:05. MONITOR LOSSES AT 2 BBL / MIN. CLOSE ANNULUS AT 03:08. CONTINUE TO MONITOR PRESSURES AND VOLUMES. OPEN ANNULUS TO TRIP TANK AT 04:10 HRS AND MONITOR LOSSES @ 2.2 BBL/MIN, CLOSE BACK AT 04:12 HRS. CONTINUE TO MONITOR PRESSURE AND VOLUMES. OPEN UP ANNULUS AT 05:27 HRS AND MONITOR LOSSES AT 2.5 BBLs/MIN. CLOSE AT 05:30 HRS AND CONTINUE TO MONITOR PRESSURES AND VOLUMES. OPEN ANNULUS AT 06:26 HRS AND MONITOR LOSSES AT 2.5 BBLs/MIN. CLOSE ANNULUS AT 06:28 HRS AND MONITOR PRESSURES AND VOLUMES.††
DEEPWATER HORIZON 87	DOF	2/19/2010	7:00	7:30	0.5 D1C	12,350.00	LNR2	LCR	COND	N	12,350.00	DPRB	LOST	OPEN KILL LINE AND FILL WITH 16.2 BBLs OF 7.2 PPG BASE OIL TO STABILIZE WELL (THIS REDUCES THE HYDROSTATIC PRESSURE AT THE BOTTOM OF THE HOLE TO 11.12# - 180 PSI. - AT THE SHOE 11.02# EMW) †
DEEPWATER HORIZON 87	DOF	2/19/2010	7:30	12:00	4.5 D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	CONTINUE TO MONITOR VOLUMES AND PRESSURES WHILE WAITING ON BOAT WITH MUD AND LCM. OPEN KILL LINE TO ANNULUS AT 08:28 HRS AND CLOSE AT 08:33 HRS. TOOK 0.1 BBL BASE OIL. CONTINUE TO MONITOR PRESSURES AND VOLUMES. OPEN KILL LINE TO ANNULUS AT 09:40 HRS AND CLOSE AT 09:45 HOURS. ANNULUS STATIC. CONTINUE TO MONITOR PRESSURE AND VOLUMES. †
DEEPWATER HORIZON 87	DOF	2/19/2010	12:00	16:30	4.5 D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	CONTINUE TO MONITOR BOP PRESSURE AND TRIP TANK. TAKE ON MUD FROM M/V DAMON BANKSTON. MIX 180 BBL LCM PILL (100 PPB - 28 PPB BLOK R 750 - 15 PPB 30/40 - 10 PPB G-SEAL PLUS - 25 PPB SAFECARB 250 - 6 PPB KWIKSEAL C - 5 PPB KWIKSEAL M - 11 PPB VINSEAL M)

DEEPWATER HORIZON 87	DOF	2/19/2010	16:30	17:30	1	D1C	12,350.00	LNR2	LCR	DISPL	N	12,350.00	DPRB	LOST	PUMP 160 BBLs OF 11.1 PPG LCM PILL. DISPLACE PILL FROM DRILL PIPE WITH 11.1# MUD WITH ANNULAR CLOSED (DISPLACED PILL AT 6 BPM SLOWED RATE TO 2.5 BPM AFTER CLEARED BIT - DISPLACED PILL 10 BBLs. BELOW BIT) - ANNULARS PRESSURE STAYED AT 2084# AT WELL HEAD DURING DISPLACEMENT AND MINI TRIP TANK STAYED CONSTANT - DID NOTE 160# INCREASE IN DRILL PIPE PRESSURE 1300 STKS. INTO DISPLACEMENT BEHIND PILL
DEEPWATER HORIZON 87	DOF	2/19/2010	17:30	19:00	1.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MONITOR WELL ON MINI TRIP TANK FOR ONE HOUR. OPEN ANNULAR. WELL STARTED TAKING MUD AT 7.5 BPM. LOST 60.5 BBLs.
DEEPWATER HORIZON 87	DOF	2/19/2010	19:00	20:00	1	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	CLOSE ANNULAR & MONITOR BOP PRESSURE AND MINI TRIP TANK. DRILL PIPE AND MINI TRIP TANK STATIC.
DEEPWATER HORIZON 87	DOF	2/19/2010	20:00	20:30	0.5	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	POOH FROM 8.907 MD TO 8.620 MD.
DEEPWATER HORIZON 87	DOF	2/19/2010	20:30	0:00	3.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MONITOR BOP PRESSURE AND MINI TRIP TANK. WELL STATIC. MIX LCM PILL. TOTAL MUD LOSSES FOR 24 HRS 1,370 BBLs.
DEEPWATER HORIZON 87	DOF	2/20/2010	0:00	1:30	1.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	CONTINUE TO MONITOR PRESSURES AND VOLUMES WHILE MIXING LCM PILLS. OPEN ANNULUS TO STRIP TANK @ 00:45 HRS. WELL STATIC. †
DEEPWATER HORIZON 87	DOF	2/20/2010	1:30	3:00	1.5	D1C	12,350.00	LNR2	LCR	DISPL	N	12,350.00	DPRB	LOST	PUMP 185 BBLs OF 11.1 PPG LCM PILL AND DISPLACE WITH 11.1 PPG SBM 50 SPM. DISPLACE PILL. 10 BBLs BELOW BIT. LEFT 85 BBLs LCM PILL IN CASING. SHUT DOWN PUMPS @ 02:40 HRS. MINI TRIP TANK AND WELLHEAD PRESSURE REMAINED STATIC. NOTED 200 PSI INCREASE IN DP PRESSURE 1000 STROKES BEHIND PILL. MONITOR STRIP TANK ON KILL LINE WITH 11.1 EMW FOR 15 MIN. WELL STATIC. †

DEEPWATER HORIZON 87	DOF	2/20/2010	3:00	7:00	4	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	FILLED MINI TRIP TANK WITH 11.4 PPG MUD. TESTED CHOKE LINE - GOOD TEST. PUMPED 3 BBLs OF MUD THROUGH CHOKE LINE. OPEN ANNULUS TO TRIP TANK @ 0340 HRS AND MONITOR LOSSES @ 21-1/2 BBLs PER HOUR. CLOSED ANNULUS @ 0400. OPEN ANNULUS @ 0415 AND MONITOR LOSSES AT 18-24 BBLs/HR. CLOSED ANNULUS AT 0440 HRS. OPEN CHOKE LINE @ 0455 HRS AND MONITOR LOSSES @ 24 BBLs/HR. CLOSED ANNULUS AT 0508 HRS. OPEN CHOKE LINE @ 0512 HRS AND MONITOR LOSSES @ 30 BBLs/HR. CLOSE @ 0526 HRS. OPEN CHOKE LINE @ 0531 AND MONITOR LOSSES @ 48 BBLs/HR. CLOSED AT 0542 HRS. OPEN CHOKE LINE @ 0552 AND MONITOR LOSSES @ 60 BBLs/HR. CLOSED AT 0601 HRS. OPEN CHOKE LINE @ 0606 HRS AND MONITOR LOSSES AT 65 BBLs/HR. CLOSED AT 0613 HRS. OPEN CHOKE LINE @ 0616 HRS AND MONITORED LOSSES AT 73 BBLs/HR. CLOSED AT 0623 HRS. OPEN CHOKE LINE @ 0625 HRS AND MONITORED LOSSES AT 78 BBLs/HR. CLOSED AT 0631 HRS. OPEN CHOKE LINE @ 0638 HRS AND MONITOR LOSSES @ 96 BBLs/HR. CLOSED CHOKE LINE AT 0645 HRS. TOTAL LOSSES OF 11.4 PPG MUD THROUGH MINI TRIP TANK WAS 80.2 BBLs. \t \t
DEEPWATER HORIZON 87	DOF	2/20/2010	7:00	12:00	5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MIXED FORM-A-SET PILL (MONITOR WELL ON TRIP TANK AND STRIP TANK. MONITOR BOP PRESSURES AND LMRP PRESSURES) \t
DEEPWATER HORIZON 87	DOF	2/20/2010	12:00	15:30	3.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MIX FORM - A - SET PILL (CONTINUE MONITORING WELL) - HAD PROBLEMS GETTING HI. VIS SPACER WEIGHTED UP - HAD PROBLEM GETTING FORM-A-SET XL TO MIX - ADDED TO PILL FROM TOP OF PIT - FLOATED DUE TO LACK OF AGITATION IN PIT
DEEPWATER HORIZON 87	DOF	2/20/2010	15:30	16:00	0.5	D1C	12,350.00	LNR2	LCR	SAFETY	N	12,350.00	DPRB	LOST	HELD PRE-JOB SAFETY MEETING ON PUMPING FORM - A - SET PILL.

DEEPWATER HORIZON 87	DOF	2/20/2010	16:00	18:30	2.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	PUMP 10 BBLs SAFE SOLV OM SWEEP WITH 25 GAL. SOLV OM. PUMP 30 BBLs OF SAFE SURF O SWEEP WITH 420 GAL SOLV OM. PUMP 20 BBL OF 11.1# HI VIS SWEEP. PUMP 180 BBLs FORM - A - SET AK PILL. DISPLACE WITH 298 BBLs OF 11.1 PPG SBM AT 180 GPM. LEAVING 10 BBLs PILL, 20 BBLs SPACER AND 65 BBLs OF 11.1 PPG SBM IN CASING. MAX DPP 574 PSI, DDP STARTED DECEASING AFTER 2000 STROKES OF MUD DISPLACEMENT. FINAL DPP 460 PSI. WELL HEAD PRESSURE 2070-2090 PSI. NOTE: PUMPED PILL DOWN DRILL PIPE WITH ANNULAR CLOSED - SAW NO INCREASE OR DECREASE IN PRESSURE AT WELL HEAD DURING JOB - IT TOOK 17 STKS. TO FILL DRILL PIPE WHEN JOB STARTED WITH 11.1# MUD IN DRILL PIPE
DEEPWATER HORIZON 87	DOF	2/20/2010	18:30	22:30	4	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MONITOR PRESSURES AND VOLUMES WHILE WAITING ON FORM-A-SET PILL TO SET UP - DRILL PIPE AND BOP PRESSURES STATIC
DEEPWATER HORIZON 87	DOF	2/20/2010	22:30	0:00	1.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MONITOR WELL ON MINI TRIP TANK WITH CHOKE LINE OPEN WITH 11.4 PPG SBM. LOST 2.6 BBL IN 8 MIN., 19.5 BPH. CLOSE CHOKE LINE. CONTINUE MONITORING PRESSURES AND VOLUMES.
DEEPWATER HORIZON 87	DOF	2/21/2010	0:00	3:00	3	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	CONTINUE TO MONITOR PRESSURE AND VOLUMES WHILE MIXING SWEILCMEZSQUEEZE LCM PILL. AT 0030 HRS OPEN WELL ON CHOKE LINE WITH 11.4 PPG MUD AND MONITOR LOSSES. LOSING 18 BBL/HR WITH 11.4 PPG SBM. CLOSED CHOKE LINE @ 0035 HRS AND CONTINUE TO MONITOR PRESSURE. †
DEEPWATER HORIZON 87	DOF	2/21/2010	3:00	3:30	0.5	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	POOH FROM 8.620 MD TO 8.327 MD. LOSING 5 BPM (300 BPH) WITH ANNULAR OPEN. †
DEEPWATER HORIZON 87	DOF	2/21/2010	3:30	6:30	3	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	OPEN ANNULAR AND MONITOR LOSSES. LOSING 5 BBL/ MIN. CLOSE ANNULAR AND CONTINUE TO MONITOR PRESSURE AND VOLUMES WHILE BUILDING SWEILCMEZSQUEEZE LCM PILL. † †
DEEPWATER HORIZON 87	DOF	2/21/2010	6:30	7:00	0.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	WITH ANNULAR CLOSED AND CHOKE AND KILL LINES CLOSED PUMPED 109 BBLs OF SWELL-LCM PILL @ 35 SPM. CHASED WITH 5 BBLs OF 11.1 PPG MUD. SHUT PUMPS DOWN @ 0658 HRS. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	2/21/2010	7:00	12:00	5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	CONTINUE TO MONITOR PRESSURES AND VOLUMES WHILE BUILDING EZ SQUEEZE PILL. †

DEEPWATER HORIZON 87	DOF	2/21/2010	12:00	15:30	3.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MONITOR TRIP TANK AND BOP PRESSURE WHILE FINISH MIXING EZ SQUEEZE PILL. OPEN WELL ON KILL LINE TO MINI TRIP TANK. WELL STATIC.
DEEPWATER HORIZON 87	DOF	2/21/2010	15:30	19:00	3.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	WITH ANNULAR CLOSED AND KILL AND CHOKER LINES CLOSED PUMPED 192 BBLs OF 11.1 PPG EZ SQUEEZE. 1523 STROKES AT 35 SPM. DISPLACE WITH 238 BBLs OF 11.1 PPG MUD. 1889 STROKES AT 35 SPM. OVER DISPLACEMENT. DRILL STRING 10 BBLs. - 25 BBLs EZ SQUEEZE IN BELOW SHOE. 167 BBLs IN CASING. AT 1700 STROKES, EZ SQUEEZE AT SHOE PRESSURE STARTED INCREASING FROM 456 PSI TO FP OF 489 PSI AT END OF DISPLACEMENT. BOP PROBE PRESSURE INCREASED 2110 PSI TO 2120 PSI.
DEEPWATER HORIZON 87	DOF	2/21/2010	19:00	21:00	2	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	WO PILL 2 HRS. MONITOR BOP PRESSURE AND TRIP TANK WHILE CLEANING MUD PITS AND FLUSHING LINES.
DEEPWATER HORIZON 87	DOF	2/21/2010	21:00	0:00	3	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	PERFORM HESITATION SQUEEZE WITH 11.1 PPG MUD. SQUEEZE #1: PUMPED 5 BBLs AT 3/4 BPM INITIAL DRILL PIPE PRESSURE 0. FINAL PRESSURE 150 PSI. BLEED TO 0 IN 1 MINUTE. SQUEEZE #2: PUMPED 5 BBLs AT 3/4 BPM INITIAL DRILL PIPE PRESSURE 0. FINAL PRESSURE 170PSI BLEED TO 0 IN 1 MIN. SQUEEZE #3 PILL: PUMPED 5 BBLs AT 1 BPM. INITIAL DRILL PIPE PRESSURE 0. FINAL PRESSURE 190 PSI. BLEED TO 0 IN 1 MIN. TOTAL PUMPED = 15 BBLs. 152 BBLs IN CASING.

DEEPWATER HORIZON 87	DOF	2/22/2010	0:00	12:00	12 D1C	12,350.00 LNP2	LCR	DISPL	N	12,350.00 DPRB	LOST	CONTINUE HESITATION SQUEEZE PER PROCEDURE AS FOLLOWS: # 4 SQUEEZE: BBLs PUMPED = 5 BBL @ 3/4 BBL / MIN. INITIAL DRILL PIPE PRESSURE = 0 PSI, FINAL DRILL PIPE PRESSURE = 157 PSI BLEED TO 0 PSI IN 1 MINUTE. TOTAL BARRELS PUMPED 20 BBLs. # 5 SQUEEZE BBLs PUMPED = 5 BBLs @ 3/4 BBLs / MIN. INITIAL DRILL PIPE PRESSURE = 0 PSI, FINAL DRILL PIPE PRESSURE = 158 BBLs PSI. BLEED DRILL PIPE PRESSURE TO 0 PSI. IN 1 MINUTE. TOTAL BBLs PUMP 25 BBLs. # 6 SQUEEZE BBLs = 5 BBLs @ 3/4 BBLs / MIN. INITIAL DRILL PIPE PRESSURE = 0 PSI, FINAL DRILL PIPE PRESSURE = 147 BBLs PSI., BLEED DRILL PIPE PRESSURE TO 0 PSI. IN 1 MINUTE. TOTAL BBLs PUMP 30 BBLs. # 7 SQUEEZE BBLs = 5 BBLs @ 3/4 BBLs / MIN. INITIAL DRILL PIPE PRESSURE = 0 PSI, FINAL DRILL PIPE PRESSURE = 144 BBLs PSI., BLEED DRILL PIPE PRESSURE TO 0 PSI. IN 1 MINUTE. TOTAL BBLs PUMP 35 BBLs. # 8 SQUEEZE: BBLs = 5 BBLs @ 3/4 BBLs / MIN. INITIAL DRILL PIPE PRESSURE = 0 PSI, FINAL DRILL PIPE PRESSURE = 138 BBLs PSI., BLEED DRILL PIPE PRESSURE TO 0 PSI. IN 1 MINUTE. TOTAL BBLs PUMP 40 BBLs. # 9 SQUEEZE: BBLs PUMPED = 5 BBLs @ 3/4 BBL /
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DEEPWATER HORIZON 87	DOF	2/22/2010	12:00	21:00	9	D1C	12,350.00	LNR2	LCR	DISPL	N	12,350.00	DPRB	LOST	CONTINUE HESITATION SQUEEZE PER PROCEDURE AS FOLLOWS: # 16 SQUEEZE BBLs PUMPED = 10 BBLs 11.1 PPG SBM @ 0.75 BPM. INITIAL DRILL PIPE PRESSURE = 0 PSI. INITIAL BOP PRESSURE 2130 PSI. FINAL DRILL PIPE PRESSURE 150 PSI. FINAL BOP PRESSURE 2140 PSI. BLEED DRILL PIPE PRESSURE BACK TO 0 PSI IN 1 MIN. TOTAL BBLs PUMPED = 90 BBLs. # 17 SQUEEZE BBLs PUMPED = 10 BBLs 11.1 PPG SBM @ 0.66 BPM. INITIAL DRILL PIPE PRESSURE = 0 PSI. INITIAL BOP PRESSURE 2130 PSI. FINAL DRILL PIPE PRESSURE 155 PSI. FINAL BOP PRESSURE 2140 PSI. BLEED DRILL PIPE PRESSURE BACK TO 0 PSI IN 1 MIN. TOTAL BBLs PUMPED = 100 BBLs. # 18 SQUEEZE BBLs PUMPED = 10 BBLs 11.1 PPG SBM @ 0.60 BPM. INITIAL DRILL PIPE PRESSURE = 0 PSI. INITIAL BOP PRESSURE 2130 PSI. FINAL DRILL PIPE PRESSURE 160 PSI. BLEED DRILL PIPE PRESSURE BACK TO 0 PSI IN 1 MIN. TOTAL BBLs PUMPED = 110 BBLs. # 19 SQUEEZE BBLs PUMPED = 10 BBLs 11.1 PPG SBM @ 0.60 BPM. INITIAL DRILL PIPE PRESSURE = 0 PSI. INITIAL BOP PRESSURE 2120 PSI. FINAL DRILL PIPE PRESSURE 135 PSI. FINAL BOP PRESSURE 2140 PSI. BLEED DRILL PIPE PRESSURE
DEEPWATER HORIZON 87	DOF	2/22/2010	21:00	0:00	3	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MONITOR VOLUMES AND PRESSURES MIX 100 BBL 11.1 PPG SPACER. MIX 220 BBL 11.1 PPG FORM A SET PILL AND 200 11.1 PPG FORM A SQUEEZE PILL.
DEEPWATER HORIZON 87	DOF	2/23/2010	0:00	2:00	2	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	CONTINUED MONITORING PRESSURE & VOLUMES AFTER PERFORMING HESITATION SQUEEZE WITH SWELLCM / EZ SQUEEZE AT 8,320' MD. FORM A SQUEEZE / FORM A SET PILL READY TO PUMP AT 0000 HRS. COMPLETED 4 HOUR SHUT DOWN AFTER HESITATION SQUEEZE.
DEEPWATER HORIZON 87	DOF	2/23/2010	2:00	2:30	0.5	D1C	12,350.00	LNR2	LCR	SAFETY	N	12,350.00	DPRB	LOST	HELD PRE-TASK SAFETY MEETING ON FLUSHING THE CHOKE AND KILL LINE AND LOCATING UPPER ANNULAR. CLOSED UPPER PIPE RAMS. LOCATED ON UPPER ANNULAR FROM 8,320' MD TO 8,328' MD. TESTED CHOKE & KILL LINES. GOOD TEST.
DEEPWATER HORIZON 87	DOF	2/23/2010	2:30	3:30	1	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	LINED UP #1 MUD PUMP TO FLUSH THE CHOKE AND KILL LINES. NO RETURNS. TROUBLE SHOOTING DETERMINED UNABLE TO PUMP DUE TO SUCTION STRAINER BEING CLOGGED.

DEEPWATER HORIZON 87	DOF	2/23/2010	3:30	4:00	0.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	LINED UP #2 MUD PUMP AND FLUSHED CHOKE & KILL LINES. TOOK RETURNS THROUGH POOR-BOY DEGASSER. NOTED 44 UNITS OF GAS AT 1130 STROKES. SHUT DOWN PUMPING. REVERSED THE PUMPING LINE- UP TO DOWN THE KILL AND UP THE CHOKE LINE TAKING RETURNS THROUGH THE POOR-BOY DEGASSER.
DEEPWATER HORIZON 87	DOF	2/23/2010	4:00	4:30	0.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	OPENED UPPER PIPE RAMS. POSITIONED BIT FROM 8,328' MD TO 8,320' MD. FILLED MINI TRIP TANK WITH 6.9 PPG BASE OIL. CONTINUED TO MONITOR PRESSURES AND VOLUMES.
DEEPWATER HORIZON 87	DOF	2/23/2010	4:30	6:00	1.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	OPENED ANNULUS AT 0430 HRS ON KILL LINE AND MONITORED LOSSES OF 1.3 BBLS PER HOUR. FILLING WITH 1.41 BBLS OF 6.9 PPG BASE OIL. SHUT ANNULUS AT 0521 HRS. FILLED TRIP TANK WITH 11.4 PPG MUD. OPENED ANNULAR AT 0525 HRS AND MONITORED LOSSES OF 20 BBLS PER HOUR. CLOSED ANNULAR AT 0541 HRS. OPENED ANNULUS ON KILL LINE TO THE MINI TRIP TANK AT 0545 HRS AND MONITORED LOSSES AT 1.2 BBLS PER HOUR. CLOSED ANNULUS AT 0600 HRS. 2 BBLS TOTAL BASE OIL IN KILL LINE. HELD PRE-TASK SAFETY MEETING FOR PUMPING FORM-A-SQUEEZE / FORM A SET PILL.

DEEPWATER HORIZON 87	DOF	2/23/2010	6:00	9:00	3	D1C	12,350.00	LNP2	LCR	CIR	N	12,350.00	DPRB	LOST	<p>PUMPED FORM-A-SQUEEZE PILL AS PER MI PROCEDURE. PUMPED 40 BBLs OF SPACER FOLLOWED BY 186 BBLs OF FORM-A-SQUEEZE (PUMP PRESSURE =534 PSI). BOP PRESSURE WHILE PUMPING FORM-A-SQUEEZE = 2,140 PSI, LMRP PRESSURE = 2,960 PSI. TESTED HALLIBURTON LINES TO 500 PSI. GOOD TEST. MIXED XL INTO FORM-A-SET AND CONTINUED TO PUMP 164 BBLs OF FORM-A-SET PILL - COULD NOT GET THE 200 BBLs DUE TO PILL SETTING UP IN PIT AND LOOSING PRIME ON PUMP - PUMP PILLS AT 5 BPM (PUMP PRESSURE = 525 PSI), BOP PRESSURE WHILE PUMPING = 2,110 PSI, LMRP PRESSURE = 2,960 PSI. PUMPED 40 BBLs OF SPACER (PUMP PRESSURE = 885 PSI). TURNED OVER TO HALLIBURTON FOR DISPLACEMENT AT 0822 HRS. HALLIBURTON DISPLACED WITH 260 BBLs 11.1 MUD AT 5 BPM (DRILL PIPE PRESSURE CLIMED FROM 600# TO 1438# DUE TO THICKNESS OF FORM A SET, BOP PRESSURE = 2,110 PSI, LMRP PRESSURE = 2,970 PSI. (64 BBLs. OF FORM A SET IN FORMATION AND 100 BBLs. LEFT IN CASING)</p>
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DEEPWATER HORIZON 87	DOF	2/23/2010	9:00	12:00	3	D1C	12,350.00	LNR2	LCR	DISPL	N	12,350.00	DPRB	LOST	HALLIBURTON SQUEEZED 75 BBLS OF 11.1 PPG SBM AT 1/2 BPM. SQUEEZE PROCEDURE AS FOLLOWS: 10 BBLS PUMPED: BOP PRESSURE = 2,160 PSI, HALLIBURTON PUMP PRESSURE = 190 PSI, 15 BBLS PUMPED: BOP PRESSURE = 2,170 PSI, HALLIBURTON PUMP PRESSURE = 200 PSI, 20 BBLS PUMPED: BOP PRESSURE = 2,180 PSI, HALLIBURTON PUMP PRESSURE = 208 PSI, 25 BBLS PUMPED: BOP PRESSURE = 2,190 PSI, HALLIBURTON PUMP PRESSURE = 213 PSI, 30 BBLS PUMPED: BOP PRESSURE = 2,200 PSI, HALLIBURTON PUMP PRESSURE = 218 PSI, 35 BBLS PUMPED: BOP PRESSURE = 2,200 PSI, HALLIBURTON PUMP PRESSURE = 210 PSI, 40 BBLS PUMPED: BOP PRESSURE = 2,200 PSI, HALLIBURTON PUMP PRESSURE = 213 PSI, 45 BBLS PUMPED: BOP PRESSURE = 2,190 PSI, HALLIBURTON PUMP PRESSURE = 210 PSI, 50 BBLS PUMPED: BOP PRESSURE = 2,200 PSI, HALLIBURTON PUMP PRESSURE = 218 PSI, 55 BBLS PUMPED: BOP PRESSURE = 2,210 PSI, HALLIBURTON PUMP PRESSURE = 237 PSI, 60 BBLS PUMPED: BOP PRESSURE = 2,220 PSI, HALLIBURTON PUMP PRESSURE = 248 PSI
DEEPWATER HORIZON 87	DOF	2/23/2010	12:00	13:00	1	D1C	12,350.00	LNR2	LCR	DISPL	N	12,350.00	DPRB	LOST	CONTINUE FORM -A- SET SQUEEZE JOB: HALLIBURTON SQUEEZED 10 BBLS OF 11.1 PPG SBM AT 1/2 BPM. SQUEEZE PROCEDURE AS FOLLOWS: 66 BBLS PUMPED: DRILL PIPE PRESSURE 250 PSI, BOP PRESSURE 2230 PSI, 70 BBLS PUMPED: DRILL PIPE PRESSURE 259 PSI, BOP PRESSURE 2240 PSI. SHUT DOWN 10 MIN. 71 BBLS PUMPED: DRILL PIPE PRESSURE 220 PSI, BOP PRESSURE 2230 PSI. SHUT DOWN 10 MIN. 72 - 75 BBLS PUMPED: PIPE PRESSURE 252 PSI, BOP PRESSURE 2230 PSI.
DEEPWATER HORIZON 87	DOF	2/23/2010	13:00	15:30	2.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	SHUT DOWN FORM -A- SET SQUEEZE. HELD PRESSURE FOR 2 HOURS (ISIDPP 161# - BOP 2190# - SIDPP AFTER 2 HRS. 110# - BOP 2180#) MONITOR DRILL PIPE PRESSURE AND BOP PRESSURE. OPEN ANNULAR AT 1446 HRS MONITOR WELL ON TRIP TANK FOR 30 MIN. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	2/23/2010	15:30	16:30	1	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CLOSE ANNULAR. CUT MUD WEIGHT BACK FROM 11.4 PPG TO 11.2 PPG IN ACTIVE SYSTEM.

DEEPWATER HORIZON 87	DOF	2/23/2010	16:30	19:00	2.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CUT MUD WEIGHT BACK IN RISER FROM 11.4 PPG TO 11.2 PPG.
DEEPWATER HORIZON 87	DOF	2/23/2010	19:00	19:30	0.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	OPEN ANNULAR AND MONITOR WELL ON TRIP TANK FOR 30 MIN. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	2/23/2010	19:30	20:30	1	D1C	12,350.00	LNR2	LCR	RIH	N	12,350.00	DPRB	LOST	TRIP IN HOLE FROM 8.320' MD TO 8.878' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. AT 8.776' MD TOOK 2K - 4K DRAG. AT 8.878' MD TOOK 6K DRAG. PULLED UP TO 8.770' MD.
DEEPWATER HORIZON 87	DOF	2/23/2010	20:30	0:00	3.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CIRCULATE BOTTOMS UP AT 8.770' MD. STAGE PUMPS UP TO 75 SPM. CUT MUD WEIGHT FROM 11.4 PPG TO 11.2 PPG. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. NOTE: ECD WHILE CIRCULATING 11.47
DEEPWATER HORIZON 87	DOF	2/24/2010	0:00	4:30	4.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CONTINUED TO CIRCULATE @ 8.770' MD WITH 375 GPM PUMP PRESSURE 1200#. CUTTING BACK MUD WEIGHT FROM 11.4 PPG TO 11.2 PPG. MAX ECD = 11.45. LOW ECD = 11.38. MAX GAS = 72 UNITS. 18 BBLS LOSS. FLOW CHECK - FLOW BACK 3 1/2 MIN. - WELL STATIC. TOOK SCR'S WITH 11.2 PPG.
DEEPWATER HORIZON 87	DOF	2/24/2010	4:30	5:00	0.5	D1C	12,350.00	LNR2	LCR	MONW	N	12,350.00	DPRB	LOST	MONITORED WELL ON TRIP TANK FOR GAINS OR LOSSES @ 8.770' FOR 15 MIN. - WELL STATIC.
DEEPWATER HORIZON 87	DOF	2/24/2010	5:00	6:00	1	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	PULLED OUT OF THE HOLE FROM 8.770' MD TO 7.489' MD AT 5 MINUTES PER STAND. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. HOLE TAKING GOOD MUD.
DEEPWATER HORIZON 87	DOF	2/24/2010	6:00	6:30	0.5	D1C	12,350.00	LNR2	LCR	FLWCHK	N	12,350.00	DPRB	LOST	FLOW CHECKED AT 7.489' MD. MONITORED WELL ON THE TRIP TANK. WELL STATIC.
DEEPWATER HORIZON 87	DOF	2/24/2010	6:30	7:30	1	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	PULLED OUT OF THE HOLE FROM 7.489' MD TO 6.337' MD AT 3 MINUTES PER STAND. FLOW CHECKED / MONITORED WELL ON THE TRIP TANK PRIOR TO PULLING BHA ACROSS THE STACK. WELL STATIC.
DEEPWATER HORIZON 87	DOF	2/24/2010	7:30	8:00	0.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	PUMPED 50 BBLS OF 13.6 PPG SLUG AT 6.337' MD.
DEEPWATER HORIZON 87	DOF	2/24/2010	8:00	11:30	3.5	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	CONTINUED TO PULL OUT OF THE HOLE FROM 6.337' MD TO 1.247' MD. PULLED WEAR SLEEVE WITH 40K OVER PULL AT 0845 HRS. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/24/2010	11:30	12:00	0.5	D1C	12,350.00	LNR2	LCR	BHAHDL	N	12,350.00	DPRB	LOST	PULLED OUT OF THE HOLE & RACKED BACK 6 5/8" HWDP FROM 1.1247' MD TO 700' MD. MONITORED ACTIVE SYSTEM FOR GAINS & LOSSES.
DEEPWATER HORIZON 87	DOF	2/24/2010	12:00	12:30	0.5	D1C	12,350.00	LNR2	LCR	BHAHDL	N	12,350.00	DPRB	LOST	PULLED OUT OF THE HOLE & RACKED BACK 6 5/8" HWDP FROM 700' MD TO 224' MD. MONITOR WELL ON TRIP TANK FOR PROPER FILL.

DEEPWATER HORIZON 87	DOF	2/24/2010	12:30	14:00	1.5	D1C	12,350.00	LNR2	LCR	BHPULD	N	12,350.00	DPRB	LOST	LAY OUT BHA ON SKATE FROM 224' MD TO SURFACE. TESTING CHOKE MANIFOLD TO 250 PSI / LOW & 6500 PSI / HIGH.
DEEPWATER HORIZON 87	DOF	2/24/2010	14:00	14:30	0.5	D1C	12,350.00	LNR2	LCR	CLNRIG	N	12,350.00	DPRB	LOST	CLEAN & CLEAR RIG FLOOR. MONITOR WELL ON TRIP TANK. CONTINUE TO TEST CHOKE MANIFOLD TO 250 PSI / LOW & 6500 PSI / HIGH
DEEPWATER HORIZON 87	DOF	2/24/2010	14:30	15:00	0.5	D1C	12,350.00	LNR2	LCR	SAFETY	N	12,350.00	DPRB	LHGR	HELD PRE-JOB SAFETY MEETING ON SLIPPING AND CUTTING DRILL LINE. AT 14:35 FUNCTION BLIND SHEAR RAMS FROM DRILLER'S CONTROL PANEL ON BLUE POD. CONTINUE TO TEST CHOKE MANIFOLD TO 250 PSI / LOW & 6500 PSI / HIGH. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/24/2010	15:00	16:00	1	D1C	12,350.00	LNR2	LCR	RIGSER	N	12,350.00	DPRB	LOST	HUNG OFF BLOCK TO SLIP & CUT DRILL LINE. CONTINUE TO TEST CHOKE MANIFOLD TO 250 PSI / LOW & 6500 PSI / HIGH. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/24/2010	16:00	16:30	0.5	D1C	12,350.00	LNR2	LCR	RIGSER	N	12,350.00	DPRB	LOST	UNHANG & RECALIBRATE BLOCK HEIGHT. MONITOR WELL ON TRIP TANK. CONTINUE TO TEST CHOKE MANIFOLD TO 250 PSI / LOW & 6500 PSI / HIGH.
DEEPWATER HORIZON 87	DOF	2/24/2010	16:30	17:00	0.5	D1C	12,350.00	LNR2	LCR	SAFETY	N	12,350.00	DPRB	LOST	HELD PRE-JOB SAFETY MEETING ON PICKING UP BHA. CONTINUE TO TEST CHOKE MANIFOLD TO 250 PSI / LOW & 6500 PSI / HIGH. MONITOR WELL ON TRIP TANK..
DEEPWATER HORIZON 87	DOF	2/24/2010	17:00	18:30	1.5	D1C	12,350.00	LNR2	LCR	BHPULD	N	12,350.00	DPRB	LOST	PICK UP BHA FROM RISER SKATE. RUN IN HOLE FROM SURFACE TO 200' MD. CONTINUE TO TEST CHOKE MANIFOLD TO 250 PSI / LOW & 6500 PSI / HIGH. MONITOR DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/24/2010	18:30	19:30	1	D1C	12,350.00	LNR2	LCR	BHAHDL	N	12,350.00	DPRB	LOST	RUN IN THE HOLE WITH 16.50 " x 20" DRILLING ASSEMBLY FROM 200' MD TO 1223' MD. CONTINUE TO TEST CHOKE MANIFOLD TO 250 PSI / LOW & 6500 PSI / HIGH. MONITOR HOLE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/24/2010	19:30	20:30	1	D1C	12,350.00	LNR2	LCR	RIH	N	12,350.00	DPRB	LOST	RUN IN THE HOLE WITH 16.50 " x 20" DRILLING ASSEMBLY FROM 1223' MD TO 4000' MD. COMPLETED TESTING CHOKE MANIFOLD TO 250 PSI / LOW & 6500 PSI / HIGH. MONITOR HOLE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/24/2010	20:30	21:00	0.5	D1C	12,350.00	LNR2	LCR	TSTFN	N	12,350.00	DPRB	LOST	FILLED DRILL PIPE AND PERFORM SHALLOW TEST WITH MWD TOOLS AT 400 GPM. (GOOD TEST) MONITOR ACTIVE SYSTEM FOR GAINS & LOSSES.

DEEPWATER HORIZON 87	DOF	2/24/2010	21:00	22:30	1.5	D1C	12,350.00	LNR2	LCR	RIH	N	12,350.00	DPRB	LOST	RUN IN THE HOLE WITH 16.50" x 20" DRILLING ASSEMBLY FROM 4000' MD TO 6726' MD. MONITOR HOLE DISPLACEMENT ON TRIP TANK. SET DRILL QUIP WEAR SLEEVE. SET WITH 20K DOWN. PICK UP 20K OVER PULL, SLACK OFF AND SET 40K DOWN, SHEAR PINS, PICK UP AND LEFT 5K DOWN. ROTATED 1/2 TURN TO THE RIGHT TO UNJAY.
DEEPWATER HORIZON 87	DOF	2/24/2010	22:30	23:00	0.5	D1C	12,350.00	LNR2	BOPSUB	RU	P				FILL UP DRILL PIPE, RIG UP CHICKSAN LINES, PICK UP TEST KELLY, LOCATE ANNULAR. TEST LINES TO 1,500 PSI. GOOD TEST.
DEEPWATER HORIZON 87	DOF	2/24/2010	23:00	0:00	1	D1C	12,350.00	LNR2	BOPSUB	TSTPRS	P				TEST BOPS AS PER BP AND MMS REQUIREMENTS ON 6 5/8" DRILL PIPE. TEST PERFORMED FROM TOOL PUSHER'S CONTROL PANEL ON YELLOW POD TO 250 PSI / LOW, 6,500 PSI / HIGH USING HALLIBURTON AUTOMIZED DIGITAL BOP TESTING.
DEEPWATER HORIZON 87	DOF	2/25/2010	0:00	6:00	6	D1C	12,350.00	LNR2	BOPSUB	TSTPRS	P				CONTINUE TO TEST SUB-SEA BOP'S AS PER MMS & BP REQUIREMENTS ON 6 5/8" DRILL PIPE. TEST PERFORMED ON YELLOW POD FROM TOOLPUSHERS PANEL. TEST LOWER ANNULAR & ASSOCIATED VALVES TO 250 PSI / LOW & 3500 PSI / HIGH FOR 5 MINUTES EACH TEST. TEST UPPER ANNULAR. KELLY HOSE & ASSOCIATED VALVES TO 250 PSI / LOW FOR 5 MINUTES STRAIGHT LINE AND 5000 PSI / HIGH UNTIL GREEN LIGHT REGISTERED ON HALLIBURTON ANATOMIZED DIGITAL BOP TESTING SYSTEM. TEST ALL PIPE RAMS & FAIL SAFE VALVES TO 250PSI / LOW FOR 5 MINUTES STRAIGHT LINE AND 6500 PSI / HIGH UNTIL GREEN LIGHT REGISTERED ON HALLIBURTON ANATOMIZED DIGITAL BOP TESTING SYSTEM. TESTED UPPER ANNULAR & UPPER OUTER KILL VALVE TO 250 PSI / LOW FOR 5 MINUTES STRAIGHT LINE AND 3,500 PSI UNTIL GREEN LIGHT REGISTERED ON HALLIBURTON ANATOMIZED DIGITAL BOP TESTING SYSTEM. (NOTE BOP TESTING PERFORMED AT 6,726' MD).
DEEPWATER HORIZON 87	DOF	2/25/2010	6:00	6:30	0.5	D1C	12,350.00	LNR2	BOPSUB	TSTFN	P				PERFORMED FUNCTION TEST ON SUBSEA BOPS AS PER BP & MMS REQUIREMENTS FROM THE DRILLERS PANEL ON THE BLUE POD. FUNCTION TESTED DIVERTER AT 0620 HRS ON THE BLUE POD FROM THE DRILLERS PANEL. MONITORED WELL ON THE TRIP TANK, WELL STATIC.

DEEPWATER HORIZON 87	DOF	2/25/2010	6:30	7:00	0.5	D1C	12,350.00	LNR2	BOPSUB	RD	P						RIGGED DOWN CHICKSAN LINES & LAID OUT TEST KELLY AT 6,726' MD. MONITORED WELL ON THE TRIP TANK. WELL STATIC.
DEEPWATER HORIZON 87	DOF	2/25/2010	7:00	8:00	1	D1C	12,350.00	LNR2	LCR	RIH	N	12,350.00	DPRB	LOST			CONTINUED TO RUN IN THE HOLE WITH 16 1/2" x 20" CLEAN OUT BHA FROM 6,726' MD TO 7,489' MD AT 3 MINUTES PER STAND. MONITORED TRIP TANK FOR GAINS AND LOSSES. WELL STATIC.
DEEPWATER HORIZON 87	DOF	2/25/2010	8:00	9:00	1	D1C	12,350.00	LNR2	LCR	RIH	N	12,350.00	DPRB	LOST			CONTINUED TO RUN IN THE HOLE WITH 16 1/2" x 20" CLEAN OUT BHA FROM 7,489' MD TO 8,770' MD AT 5 MINUTES PER STAND. MONITORED TRIP TANK FOR GAINS AND LOSSES. WELL STATIC.
DEEPWATER HORIZON 87	DOF	2/25/2010	9:00	10:30	1.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST			FILLED DRILL PIPE AT 8,770' MD. BROKE CIRCULATION & STAGED PUMPED UP TO 400 GPM. ECD = 11.42. P/U = 421K. S/O = 414K. MONITORED WELL ON THE ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/25/2010	10:30	12:00	1.5	D1C	12,350.00	LNR2	LCR	REAM	N	12,350.00	DPRB	LOST			WASHED AND REAMED DOWN AT 400' PER HOUR FROM 8,770' MD TO 8,914' MD. RPM = 30. ROTATING WEIGHT = 418K. 0 WOB. MUD PUMP #2 ON THE HOLE AT 75 SPM = 400 GPM. MAX ECD OBSERVED 11.43 PPG. MONITORED WELL ON THE ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/25/2010	12:00	13:30	1.5	D1C	12,350.00	LNR2	LCR	REAM	N	12,350.00	DPRB	LOST			WASHED AND REAMED DOWN AT 200' PER HOUR WITH 16.5" X 20" DRILLING ASSEMBLY FROM 8,914' MD TO 9,300' MD. RPM = 30. 0 WOB. MUD PUMP #2 ON THE HOLE AT 75 SPM = 400 GPM. MAX ECD 11.43 PPG. MONITORED WELL ON THE ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/25/2010	13:30	16:30	3	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST			CIRCULATE BOTTOMS UP FROM 9,300' MD TO WELLHEAD AT 75 SPM = 400 GP. MAX ECD 11.43PPG. TOOK SLOW PUMP RATES. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	2/25/2010	16:30	18:30	2	D1C	12,350.00	LNR2	LCR	REAM	N	12,350.00	DPRB	LOST			WASHED AND REAMED DOWN AT 200- 500' PER HOUR WITH 16.5" X 20" DRILLING ASSEMBLY FROM 9,300' MD TO 9,878' MD. RPM = 30. 0 WOB. MUD PUMP #2 ON THE HOLE AT 75 SPM = 400 GPM. MAX ECD 11.43 PPG. MONITORED WELL ON THE ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/25/2010	18:30	19:30	1	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST			CIRCULATE BOTTOMS UP FROM 9,878' MD TO WELLHEAD AT 75 SPM = 400 GPM. 1,050 PSI. MUD PUMP #3 BOOSTING RISER AT 70 SPM = 370 GPM. MAX ECD 11.43 PPG. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.

DEEPWATER HORIZON 87	DOF	2/25/2010	19:30	21:30	2	D1C	12,350.00	LNR2	LCR	REAM	N	12,350.00	DPRB	LOST	WASHED AND REAMED DOWN WITH 16.5" X 20" DRILLING ASSEMBLY FROM 9,878' MD TO 10,433' MD. RPM = 30, 0 WOB. MUD PUMP #2 ON THE HOLE AT 75 SPM = 400 GPM. MUD PUMP #3 BOOSTING RISER AT 70 SPM = 370 GPM. MONITORED WELL ON THE ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/25/2010	21:30	0:00	2.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CIRCULATE BOTTOMS UP FROM 10,433' MD TO WELLHEAD AT 75 SPM = 400 GPM. 1,050 PSI. MUD PUMP #3 BOOSTING RISER AT 70 SPM = 370 GPM. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	2/26/2010	0:00	0:30	0.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CONTINUED TO CIRCULATE BOTTOMS UP AT 10,433' MD TO ABOVE THE WELLHEAD AT 75 SPM. 400 GPM. BOOST RISER AT 70 SPM / 370 GPM.
DEEPWATER HORIZON 87	DOF	2/26/2010	0:30	3:00	2.5	D1C	12,350.00	LNR2	LCR	WASH	N	12,350.00	DPRB	LOST	WASHED & REAMED WITH 16 1/2" DRILLING ASSEMBLY FROM 10,433' MD TO 10,984' MD. DRILLING PARAMETERS AS FOLLOWS: WOB = 0, PUMP PRESSURE = 1,040 PSI, ROT = 35, P/U = 480K, S/O = 468K, ECD = 11.35 PPG, 75 SPM / 400 GPM. BOOST AT 70 SPM / 370 GPM. MAX GAS = 97 UNITS. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/26/2010	3:00	9:30	6.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CIRCULATED BOTTOMS UP FROM 10,984' MD. AT 75 SPM / 400 GPM. BOOST AT 70 SPM / 370 GPM. MAX GAS = 1,087 UNITS. MAX MUD CUT = 10.8 PPG. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/26/2010	9:30	12:00	2.5	D1C	12,350.00	LNR2	LCR	WASH	N	12,350.00	DPRB	LOST	WASHED & REAMED WITH 16 1/2" DRILLING ASSEMBLY FROM 10,984' MD TO 11,258' MD. DRILLING PARAMETERS AS FOLLOWS: WOB = 0 PUMP PRESSURE = 1,040 PSI, ROT = 35, P/U = 484K, S/O = 470K, ECD = 11.31, 75SPM / 400 GPM. BOOST AT 70 SPM / 370 GPM. MAX GAS 198U. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/26/2010	12:00	12:30	0.5	D1C	12,350.00	LNR2	LCR	WASH	N	12,350.00	DPRB	LOST	WASHED & REAMED WITH 16 1/2" X 20" DRILLING ASSEMBLY FROM 11,258' MD TO 11,395' MD. WOB = 0, PUMP PRESSURE 1030 PSI, ROT 35 RPM 75 SPM, BOOST 70 SPM. ECD 11.30 PPG. MAX GAS 178U. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.

DEEPWATER HORIZON 87	DOF	2/26/2010	12:30	21:30	9	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CIRCULATED BOTTOMS UP FROM 11,395' MD. PUMP PRESSURE 1020 PSI, 75 SPM, BOOST 70 SPM. ECD 11.29 PPG. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. GAS CUT MUD WEIGHT FROM 11.2 PPG TO 10.9 PPG. MAX GAS 2,690 UNITS. AFTER BU ECD INCREASED TO 11.34 PPG.
DEEPWATER HORIZON 87	DOF	2/26/2010	21:30	0:00	2.5	D1C	12,350.00	LNR2	LCR	WASH	N	12,350.00	DPRB	LOST	WASHED & REAMED WITH 16 1/2" X 20" DRILLING ASSEMBLY FROM 11,395' MD TO 11,589' MD. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	2/27/2010	0:00	0:30	0.5	D1C	12,350.00	LNR2	LCR	WASH	N	12,350.00	DPRB	LOST	WASHED & REAMED WITH 16 1/2" X 20" DRILLING ASSEMBLY FROM 11,589' MD TO 11,638' MD. DRILLING PARAMETERS ARE AS FOLLOWS: WOB = 0K, PUMP PRESSURE = 1900 PSI, ROT = 35 RPM, P/U = 484K, S/O = 470K. CIRCULATE AT 820GPM, BOOST AT 1.80 SPM = 423 GPM. STARTED TAKING WEIGHT AT 11,638' MD. WOB INCREASE = 5/6K, PUMP PRESSURE INCREASED FROM 3,850 PSI TO 4,010 PSI. STOP REAMING (TD). MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	2/27/2010	0:30	5:30	5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CIRCULATED BOTTOMS UP TWICE FROM 11,638' MD. MAX GAS = 2,566 UNITS, MUD CUT = 10.5 PPG. CIRCULATED AT 820 GPM, BOOST AT 1.80 SPM = 423 GPM. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	2/27/2010	5:30	6:30	1	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	PUMPED & SPOTTED 600 BBLs OF 13.5 PPG PAD MUD AT 11,638' MD. CHASED WITH 236.5 BBLs OF 11.2 PPG MUD. LEFT 100 BBLs INSIDE OF DRILL STRING. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	2/27/2010	6:30	7:30	1	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	POOH WITH 16 1/2" DRILLING ASSEMBLY FROM 11,638' MD TO 10,584' MD AT 5 MINUTES PER STAND. MONITORED WELL ON THE TRIP TANK FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	2/27/2010	7:30	8:00	0.5	D1C	12,350.00	LNR2	LCR	RIGREP	N	11,638.00	RREP	PTHS	EXPERIENCED FAILURE ON THE AFT PRS WITH THE STARBOARD AFT ROLLER. REMOVED 16" HANDLING EQUIPMENT & 16" CLAW FROM TAILING ARM ON THE FORWARD PRS TO CONTINUE POOH.
DEEPWATER HORIZON 87	DOF	2/27/2010	8:00	10:00	2	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	POOH WITH 16 1/2" DRILLING ASSEMBLY FROM 10,584' MD TO 8,884' MD AT 5 MINUTES PER STAND. FLOW CHECKED AT 18' SHOE, WELL STATIC.

DEEPWATER HORIZON 87	DOF	2/27/2010	10:00	12:00	2	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CIRCULATED BOTTOMS UP FROM 8,884' MD WITH 11.2 PPG SBM. PUMPED UP ESD OF 11.36 WITH SPERRY PWD. MAX GAS = 242 UNITS. ECD = 11.39. CIRCULATED AT 820 GPM. BOOST AT 80 SPM = 423 GPM. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	2/27/2010	12:00	13:00	1	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	CONTINUE TO CIRCULATE BOTTOMS UP 8,884' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. FLOW CHECK WELL. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	2/27/2010	13:00	13:30	0.5	D1C	12,350.00	LNR2	LCR	CIR	N	12,350.00	DPRB	LOST	PUMP 30 BBLs OF 13.7 PPG SLUG AT 8,884' MD.
DEEPWATER HORIZON 87	DOF	2/27/2010	13:30	18:00	4.5	D1C	12,350.00	LNR2	LCR	POH	N	12,350.00	DPRB	LOST	PULL OUT OF HOLE FROM 8,884' MD TO 1,223' MD. PULL WEAR SLEEVE WITH 50K OVER PULL. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/27/2010	18:00	19:00	1	D1C	12,350.00	LNR2	LCR	BHAHDL	N	12,350.00	DPRB	LOST	PULL OUT OF HOLE WITH HEAVY WEIGHT DRILL PIPE AND 8 1/4" DRILL COLLARS FROM 1,223' MD TO 199' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/27/2010	19:00	20:30	1.5	D1C	12,350.00	LNR2	LCR	BHPULD	N	12,350.00	DPRB	LOST	LAY DOWN DRILLING ASSEMBLY FROM 199' MD TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/27/2010	20:30	21:00	0.5	D1C	12,350.00	LNR2	CASING	CLRF	P				CLEAN AND CLEAR RIG FLOOR. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/27/2010	21:00	21:30	0.5	D1C	12,350.00	LNR2	CASING	SAFETY	P				HOLD PRE-TASK MEETING WITH CREW ON RIGGING UP CASING EQUIPMENT. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/27/2010	21:30	0:00	2.5	D1C	12,350.00	LNR2	CASING	RU	P				RIG UP 16" CASING HANDLING EQUIPMENT. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/28/2010	0:00	0:30	0.5	D1C	12,350.00	LNR2	CASING	SAFETY	P				CONDUCTED PRE-TASK SAFETY MEETING REVIEWED TASK SPECIFIC THINK PLAN ON RUNNING 16" CASING WITH CREWS.
DEEPWATER HORIZON 87	DOF	2/28/2010	0:30	12:00	11.5	D1C	12,350.00	LNR2	CASING	RUN	P				PICKED UP & RAN 16", P-110, 97 PPF, HYDRIL 511 CASING FROM SURFACE TO 4,367' MD. RAN 1 MIN. JT TO 2300' 1.5 MIN/JT TO 4400' AND 2 MIN/JT TO 6335' TO CONTROL MUD LOSS. MONITORED DISPLACEMENT ON THE TRIP TANK. 16" PI SWEDGE ON DRILL FLOOR AND FUNCTIONED.
DEEPWATER HORIZON 87	DOF	2/28/2010	12:00	12:30	0.5	D1C	12,350.00	LNR2	CASING	SAFETY	P				HELD PRE-JOB MEETING ON PICKING UP AND RUNNING 16" CASING.
DEEPWATER HORIZON 87	DOF	2/28/2010	12:30	13:00	0.5	D1C	12,350.00	LNR2	CASING	RIGREP	N	12,350.00	RREP	PTHS	REPAIR WELD ON BRACKET ON 16" CASING HANDLING TOOLON PRS. MONITOR WELL ON TRIP TANK.

DEEPWATER HORIZON 87	DOF	2/28/2010	13:00	16:30	3.5	D1C	12,350.00	LNR2	CASING	RUN	P											PICK UP AND RUN 16", P-110, 97 PPF, HYDRIL 511 CASING FROM 4,367' MD TO 6,335' MD. RAN TOTAL 145 JTS, 6335'. RAN 3 BURST SUBS SPACED OUT TO BE AT 9560', 8304', AND 6047'. WT OF CASING 385K. MONITOR DISPLACEMENT ON TRIP TANK. RAN 1 MIN/ JT TO 2300', 1.5 MIN/JT TO 4400' AND 2 MIN/JT TO 6335' TO CONTROL MUD LOSS. LOST 25 BBL'S P/U CASING. RIGGED DOWN CASING ELEVATORS AND OES FLOW BACK TOOL. RIGGED UP DRILL PIPE ELEVATORS. MONITOR WELL ON TRIP TANK. PICK UP DRILL QUIP HANGER. MADE UP HANGER WITH TOTAL WEIGHT 398K. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/28/2010	16:30	17:30	1	D1C	12,350.00	LNR2	CASING	RD	P											RIG DOWN CASING EQUIPMENT. CLEAN AND CLEAR RIG FLOOR RIG UP 750 TON BALLS AND ELEVATORS. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	2/28/2010	17:30	18:00	0.5	D1C	12,350.00	LNR2	CASING	RU	P											RUN IN HOLE 16" CASING ON 6 5/8" LANDING STRING FROM 6,424' MD TO 9,011' MD. INSTALLED DIVERTER AND DTD. MONITOR DISPLACEMENT ON TRIP TANK. CONTINUE RUN IN HOLE WITH 16"; 97 PPF, P-110.
DEEPWATER HORIZON 87	DOF	2/28/2010	18:00	20:00	2	D1C	12,350.00	LNR2	CASING	RD	P											HYDRIL 511 CASING ON 6 5/8" LANDING STRING FROM 9,011' MD TO 11,560' MD. DROP 2 1/4" ALLAMON BALL AT 9,011' MD. LOST 45 BBL'S BEFORE CLOSING DIVERTER. PRESSURE UP TO 1,100 PSI AT 9,315' MD AND SHIFT DIVERTER. BLEW BALL WITH 2,190 PSI. TESTED DIVERTER WITH 1,080 PSI. BLEW BALL THROUGH DTD WITH 2,240 PSI. CONVERTED FLOAT WITH 480 PSI. LOST 631' BBL AFTER CLOSING ALLAMON DIVERTER. LOST TOTAL OF 676 BBL'S OF MUD WHILE RUNNING IN THE HOLE WITH 16" CASING ON LANDING STRING.
DEEPWATER HORIZON 87	DOF	2/28/2010	20:00	0:00	4	D1C	12,350.00	LNR2	CASING	RIH	P											PICK UP BLACKHAWK CEMENT HEAD AND LAND OUT FROM 11,560' MD TO 11,585' MD (SHOE DEPTH) AT 03:00 HOURS. LANDED IN 16" SUPPLEMENTAL ADAPTER AT 5,227' MD. SLACKED OFF WEIGHT TO 650K. TAGGED AT 21' IN. CONTINUE TO SLACK OFF SHEAR AT 268K (85K DOWN) AND SLACK OFF TO 400K. (25') SHOE DEPTH- 11585'. FC DEPTH 11428'.
DEEPWATER HORIZON 87	DOF	3/1/2010	0:00	2:30	2.5	D1C	12,350.00	LNR2	CASING	RIH	P											FILL DRILL PIPE AT 11,585' AND PUMP 300 BBL'S 11.2 PPG SBM AT 10 BBL/ MIN WITH MUD PUMP #2 (HOLD PRE-JOB SAFETY MEETING ON CEMENT JOB WITH HALLIBURTON). LOST 300 BBL'S OF MUD WHILE CIRCULATING.
DEEPWATER HORIZON 87	DOF	3/1/2010	2:30	3:00	0.5	D1C	12,350.00	LNR2	CASING	PU	P											
DEEPWATER HORIZON 87	DOF	3/1/2010	3:00	3:30	0.5	D1C	12,350.00	LNR2	CASING	CIR	P											

DEEPWATER HORIZON 87	DOF	3/1/2010	3:30	4:00	0.5 D1C	12,350.00	LNR2	CASING	RU	P							<p>RIG UP CHICKSAN LINES. HALLIBURTON BREAK CIRCULATION WITH 10 BBLs OF 14 PPG TUNED SPACER. CLOSE LOTORC VALVE AND TEST LINES TO 7,500 PSI FOR 3 MINUTES.</p> <p>PERFORM CEMENT JOB AS PER HALLIBURTON AND BP PROCEDURE @ 11,585' MD HALLIBURTON PUMP 160 BBL 14.4 PPG TUNED SPACER AT 8 BBL / MIN WITH TOTAL SPACER PUMPED 170 BBL. BLACK HAWK DROP BOTTOM DART. SAW INDICATION OF GREEN LIGHT WHEN DART LEFT HEAD. HALLIBURTON MIX AND PUMP 200 BBL (1,082 SKS) OF 16.4 PPG CEMENT DOWN HOLE. ADDING WELL LIFE @ 1 LB / BBL ON DOWN HOLE SIDE OF CEMENT UNIT. START PUMPING CEMENT AT 04:28 HRS. SAW SPIKE OF 1,880 PSI WHEN DART PASSED ALLAMON DIVERTER. DID NOT SEE SHEAR IN DTD ON BOTTOM PLUG. BLACK HAWK DROP TOP DART WITH INDICATION OF GREEN LIGHT WHEN DART LEFT CEMENT HEAD. HALLIBURTON PUMP REMAINING 10 BBLs OF CEMENT (WITH A TOTAL OF 210 BBLs PUMPED) TOTAL OF 132 BBLs OF 11.2 PPG MUD DISPLACE AT 10 BBL / MIN. AT 127 BBLs PUMPED SAW INDICATION OF DART PASS THROUGH DIVERTER SUB WITH 2,360 PSI SPIKE AND DART PASS THROUGH DTD WITH 2,050 PSI SPIKE AT 132 BBLs PUMPED. NO INDICATION ON TOP PLUG SHEAR. HALLIBURTON PUMP 10 BBLs TO ENSURE PLUG LAUNCHED. SLURRY: 210 BBLs, TOC = 10,510' MD. SACKS = 1,082 SKS, WATER 4.43 GAL / SK, CUFT / SK = 1.09 FT³/SK, CUFT = 1,179 CUFT, DENSITY 16.4 PPG, MIX / MIN. CAUGHT PRESSURE WITH 7200 STROKES PUMPED (907 BBLs) OBSERVED NO SIGN OF SHEAR ON BOTTOM PLUG. TOP PLUG LANDED AT 10,422 STROKES WHILE PUMPING 5 BBL / MIN WITH 590 PSI AND LANDED PLUG WITH 1125 PSI. CHECK FLOATS AND FLOAT SEALS. HALLIBURTON BLEED A TOTAL 8 BBLs OFF WITH NO FLOW. (CIP @ 07:44 HOURS). LOST 1,783 BBLs WHILE CEMENTING, LEFT BEHIND 731 BBLs. NOTE: LOSSES WHILE RUNNING & CEMENTING 16" CASING WERE AS FOLLOWS WHILE PICKING UP 16" CASING = 25 BBLs WHILE RIH WITH 16" ON Ls = 676 BBLs WHILE CIRCULATING BEFORE CEMENT JOB = 300 BBLs WHILE CEMENTING = 1,783 BBLs LEFT BEHIND = 701 BBLs</p>
DEEPWATER HORIZON 87	DOF	3/1/2010	4:00	5:30	1.5 D1C	12,350.00	LNR2	CEMT	CMT	P							
DEEPWATER HORIZON 87	DOF	3/1/2010	5:30	8:00	2.5 D1C	12,350.00	LNR2	CEMT	DISPL	P							

DEEPWATER HORIZON 87	DOF	3/1/2010	8:00	9:00	1 D1C	12,350.00	LNR2	CEMT	TSTPRS	P					SET SEAL ASSEMBLY WITH HOOK LOAD SLACK OFF TO 325K. 27" DOWN ROTATE 7 TURNS TO THE RIGHT WITH MAX TORQUE = 3900. SLACK OFF TO 300K HOOK LOAD 25.5" DOWN AND SEAL ASSEMBLY SET AT 08:08 HOURS. HALLIBURTON TEST LINES TO 6,000 PSI. GOOD TEST. HALLIBURTON BREAK CIRCULATION AFTER TESTING LINES. CLOSE MIDDLE PIPE RAMS AT 08:22 HOURS AND PERFORM TEST TO 3600 PSI FOR 5 MINUTES STRAIGHT LINE. (GOOD TEST) PULL & SHEAR OUT OF SEAL ASSEMBLY WITH 80K OVER PULL.
DEEPWATER HORIZON 87	DOF	3/1/2010	9:00	9:30	0.5 D1C	12,350.00	LNR2	CEMT	RD	P					RIG DOWN CHICKSAN LINES AND BLACK HAWK CEMENT HEAD. LAY OUT AT 5,227' MD.
DEEPWATER HORIZON 87	DOF	3/1/2010	9:30	10:00	0.5 D1C	12,350.00	LNR2	CEMT	POH	P					PULL OUT OF HOLE FROM 5,227' MD TO 4,511' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/1/2010	10:00	11:00	1 D1C	12,350.00	LNR2	CEMT	CIR	P					DROP 2 NERF WIPER BALLS AND CIRCULATE DRILL STRING VOLUME AT 4,511' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/1/2010	11:00	11:30	0.5 D1C	12,350.00	LNR2	CEMT	CIR	P					PUMP 50 BBL 13.7 PPG SLUG AT 4,511' MD.
DEEPWATER HORIZON 87	DOF	3/1/2010	11:30	12:00	0.5 D1C	12,350.00	LNR2	CEMT	POH	P					PULL OUT OF HOLE FROM 4,511' MD TO 3,993' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/1/2010	12:00	14:00	2 D1C	12,350.00	LNR2	CEMT	POH	P					PULL OUT OF HOLE FROM 3,993' MD TO SURFACE AND LAY OUT RUNNING TOOL.
DEEPWATER HORIZON 87	DOF	3/1/2010	14:00	14:30	0.5 D1C	12,350.00	LNR2	CEMT	RIGSER	P					SERVICE RIG.
DEEPWATER HORIZON 87	DOF	3/1/2010	14:30	15:30	1 D1C	12,350.00	LNR2	CEMT	RD	P					RIG DOWN 750 TON HANDLING EQUIPMENT. RIG UP 500 TON HANDLING EQUIPMENT.
DEEPWATER HORIZON 87	DOF	3/1/2010	15:30	16:00	0.5 D1C	12,350.00	LNR2	CEMT	SAFETY	P					HELD PRE-JOB SAFETY MEETING ON PICKING UP BHA WITH CREW. FUNCTION BLIND SHEAR RAMS AT 15:45 HOURS FROM TOOL PUSHER CONTROL PANEL.
DEEPWATER HORIZON 87	DOF	3/1/2010	16:00	16:30	0.5 D1C	12,350.00	LNR2	CEMT	BHPULD	P					MAKE UP BIT AND RUN IN HOLE TO 98' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/1/2010	16:30	17:00	0.5 D1C	12,350.00	LNR2	CEMT	BHPULD	P					PROGRAM MWD TOOLS AND BREAK CIRCULATION DOWN KILL LINE WITH HALLIBURTON AND TEST LINES TO 4,000 PSI. GOOD TEST. TESTING CASING
DEEPWATER HORIZON 87	DOF	3/1/2010	17:00	19:00	2 D1C	12,350.00	LNR2	CEMT	BHATST	P					PROGRAM MWD TOOLS. PROGRAMMING COMPLETE AT 17:30 HRS. FUNCTION BLIND SHEAR RAMS FROM DRILLER'S CONTROL PANEL ON BLUE POD. TEST CASING AND BLIND SHEAR RAMS 250 PSI / LOW FOR 5 MINUTES AND 3,600 PSI / HIGH FOR 30 MINUTES. PUMPED 20 BBLS / BLEED BACK 20 BBLS.
DEEPWATER HORIZON 87	DOF	3/1/2010	19:00	20:00	1 D1C	12,350.00	LNR2	CEMT	BHPULD	P					PICK UP 14 3/4" X 16 1/2" DRILLING ASSEMBLY FROM RISER SKATE AND RUN IN HOLE FROM 90' MD TO 368' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	DOF	3/1/2010	20:00	21:30	1.5 D1C	12,350.00	LNR2	CEMT	BHPULD P				PICK UP HWDP RUN IN HOLE WITH 14 3/4" X 16 1/2" DRILLING ASSEMBLY FROM 368' MD TO 1,292' MD. FILL BHA AT 1,292' MD.
DEEPWATER HORIZON 87	DOF	3/1/2010	21:30	22:30	1 D1C	12,350.00	LNR2	CEMT	RIH				RUN IN HOLE WITH 14 3/4" X 16 1/2" DRILLING ASSEMBLY FROM 1,292' MD TO 4,025' MD. MONITOR PIPE DISPLACEMENT TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/1/2010	22:30	0:00	1.5 D1C	12,350.00	LNR2	CEMT	BHATST P				AT 4,025' MD FILL PIPE AND SHALLOW TEST MWD TOOLS. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/2/2010	0:00	2:00	2 D1C	12,350.00	LNR2	CEMT	RIH				PERFORM ZONE MANAGEMENT CHECKS. RIH WITH 14 3/4" X 16 1/2" BHA FROM 4,025' MD TO 5,059' MD. SET DRILL QUIP WEAR SLEEVE. TAGGED W/ 15K DOWN. PICK UP WITH 15K OVER PULL. SLACK OFF AND SHEAR @ 295K W/ 20K DOWN. CONTINUE TO SLACK OFF TO 275K W/ 40K DOWN. PICK UP TO 310K LEAVING 5K DOWN. ROTATE 1/2 TURN TO RIGHT & UN-JAY. CONTINUE RIH TO 7,484' MD.
DEEPWATER HORIZON 87	DOF	3/2/2010	2:00	2:30	0.5 D1C	12,350.00	LNR2	CEMT	CIR				FILL DRILL PIPE @ 7,484' MD.
DEEPWATER HORIZON 87	DOF	3/2/2010	2:30	4:00	1.5 D1C	12,350.00	LNR2	CEMT	RIH				RIH FROM 7,484' MD TO 10,927' MD.
DEEPWATER HORIZON 87	DOF	3/2/2010	4:00	4:30	0.5 D1C	12,350.00	LNR2	CEMT	CIR				FILL DRILL PIPE @ 10,927' MD.
DEEPWATER HORIZON 87	DOF	3/2/2010	4:30	5:00	0.5 D1C	12,350.00	LNR2	CEMT	RIH				RIH FROM 10,927' MD TO 11,414' MD. TAGGED TOC @ 11,414' MD.
DEEPWATER HORIZON 87	DOF	3/2/2010	5:00	5:30	0.5 D1C	12,350.00	LNR2	CEMT	CIR				RAISE MUD WT. FROM 11.2 PPG TO 11.5 PPG. & CIRCULATE TO ABOVE BHA.
DEEPWATER HORIZON 87	DOF	3/2/2010	5:30	9:30	4 D1C	12,350.00	LNR2	CEMT	DRLCMT P				DRILL CEMENT FROM 11,414' MD TO 11,438' MD. TAGGED FLOAT COLLAR @ 09:50 HRS AND DRILL FLOAT COLLAR FROM 11,428' MD AND BROKE THROUGH FLOAT COLLAR @ 11,438' MD. PARAMETERS: WOB 5 - 30K, RPM 18 - 40, PUMP PRESSURE 2,520 PSI.
DEEPWATER HORIZON 87	DOF	3/2/2010	9:30	11:00	1.5 D1C	12,350.00	LNR2	CEMT	WASH				WASH & REAM FROM 11,438' MD TO 11,545' MD. PARAMETERS: WOB 0 - 3K, RPM 35, PUMP PRESSURE 2,540 PSI.
DEEPWATER HORIZON 87	DOF	3/2/2010	11:00	11:30	0.5 D1C	12,350.00	LNR2	CEMT	DRLCMT P				DRILL CEMENT FROM 11,545' MD TO 11,583' MD. PARAMETERS: WOB 0 - 12K, RPM 37, 2 PUMPS DOWN HOLE @ 75 SPM EA (800 GPM)
DEEPWATER HORIZON 87	DOF	3/2/2010	11:30	12:00	0.5 D1C	12,350.00	LNR2	CEMT	CIR				CIRCULATE @ 11,583' MD WATCHING RETURNS MUD WT. FOR 11.5 PPG.
DEEPWATER HORIZON 87	DOF	3/2/2010	12:00	12:30	0.5 D1C	12,350.00	LNR2	CEMT	CIR				TOOK SLOW PUMP RATES AT 11,583' MD WITH 11.5 PPG MUD.
DEEPWATER HORIZON 87	DOF	3/2/2010	12:30	13:00	0.5 D1C	12,350.00	LNR2	CEMT	DRLCMT P				DRILL CEMENT & TAG 16" SHOE @ 11,586' MD. DRILL FLOAT SHOE FROM 11,586' MD TO 11,587' MD. BEGAN LOSING MUD.

DEEPWATER HORIZON 87	DOF	3/2/2010	13:00	13:30	0.5 D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITOR WELL ON TRIP TANK. INITIAL LOSSES 1 BPM & INCREASED TO 1.4 BPM.
DEEPWATER HORIZON 87	DOF	3/2/2010	13:30	14:30	1 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	CUT MUD WT. IN ACTIVE PIT TO 11.3 PPG. PUMPED 173 BBLs OF 84 PPB LCM PILL AND CHASED WITH 11.3 PPG SBM.
DEEPWATER HORIZON 87	DOF	3/2/2010	14:30	17:00	2.5 D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITOR WELL ON TRIP TANK FOR LOSSES. TOTAL LOSS WHILE MONITORING TRIP TANK WAS 207.2 BBLs.
DEEPWATER HORIZON 87	DOF	3/2/2010	17:00	17:30	0.5 D1C	12,350.00	LNR2	CEMT	POH	N	11,587.00	DPRB	LOST	POH FROM 11,587' MD TO 11,450' MD.
DEEPWATER HORIZON 87	DOF	3/2/2010	17:30	19:00	1.5 D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITOR WELL ON TRIP TANK. MIXED 189 BBLs OF LCM PILL AND CUT MUD WT. IN ACTIVE SYSTEM FROM 11.5 PPG TO 11.3 PPG.
DEEPWATER HORIZON 87	DOF	3/2/2010	19:00	20:30	1.5 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	PUMP 160 BBLs OF 11.5 PPG LCM PILL AND DISPLACE WITH 11.3 PPG SBM.
DEEPWATER HORIZON 87	DOF	3/2/2010	20:30	22:30	2 D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITOR WELL ON TRIP TANK. TOTAL MUD LOST WHILE MONITORING WAS 162 BBLs. INITIAL LOSS WAS 1.4 BPM. AFTER 45 MINUTES LOSS SLOWED TO 60 BPH.
DEEPWATER HORIZON 87	DOF	3/2/2010	22:30	0:00	1.5 D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	CLOSED UPPER ANNULAR. BOOST RISER AND CUT MUD WT. BACK FROM 11.5 PPG TO 11.3 PPG. MONITOR ACTIVE SYSTEM FOR GAIN OR LOSS. LOST TOTAL OF 406 BBLs SBM FROM 12:00 HRS TO 24:00 HRS.
DEEPWATER HORIZON 87	DOF	3/3/2010	0:00	2:30	2.5 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	CONTINUE BOOST RISER AND CUT MUD WT. BACK IN RISER FROM 11.5 PPG TO 11.3 PPG WITH UPPER ANNULAR CLOSED. #2 PUMP @ 75 GPM (400 GPM) #3 PUMP @ 35 GPM (185 GPM). AT 02:18 HRS 11.3 PPG SBM IN MINI TRIP TANK. OPEN UP & MONITOR LOSSES @ 24 BPH (LOST 2.9 BBLs).
DEEPWATER HORIZON 87	DOF	3/3/2010	2:30	3:30	1 D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	OPEN ANNULAR @ 02:32 HRS AND MONITOR LOSSES OF 24 BPH. CLOSED ANNULAR @ 02:42 HRS. TOTAL MUD LOST 7.3 BBLs. CONTINUE TO MONITOR WELL.
DEEPWATER HORIZON 87	DOF	3/3/2010	3:30	4:30	1 D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITORED WELL WHILE CUTTING MUD WEIGHT FROM IN ACTIVE SYSTEM FROM 11.3 PPG TO 11.1 HEAVY IN THE MUD PITS. LOCATED HANG OFF ON UPPER ANNULAR.

DEEPWATER HORIZON 87	DOF	3/3/2010	4:30	6:00	1.5	D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	FILLED MINI TRIP TANK & TRIP TANKS WITH 11.1 HEAVY MUD. CLOSED MIDDLE PIPE RAMS AT 0458 HOURS. FLUSHED CHOKE LINE WITH 11.1 HEAVY MUD. CLOSED UPPER ANNULAR & OPENED MIDDLE PIPE RAMS AT 0547 HRS. MONITORED PRESSURES FOR 5 MINUTES. OPEN ANNULUS ON KILL LINE AT 0555 HRS. AND MONITORED FOR 5 MINUTES ANNULUS STATIC.
DEEPWATER HORIZON 87	DOF	3/3/2010	6:00	9:30	3.5	D1C	12,350.00	LNR2	CEMT	COND	N	11,587.00	DPRB	LOST	CUT MUD WEIGHT IN RISER FROM 11.3 PPG TO 11.1 HEAVY WITH UPPER ANNULAR CLOSED.
DEEPWATER HORIZON 87	DOF	3/3/2010	9:30	10:00	0.5	D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	OPENED ANNULAR AT 0931 HRS. MONITORED WELL ON THE TRIP TANK. WELL STATIC.
DEEPWATER HORIZON 87	DOF	3/3/2010	10:00	10:30	0.5	D1C	12,350.00	LNR2	CEMT	WASH	N	11,587.00	DPRB	LOST	BROKE CIRCULATION. WASHED DOWN FROM 11,580' MD TO 11,583' MD. DETERMINED LINED UP ON 11.1 HEAVY PPG. WITH 69 BBLs PUMPED SHUT DOWN & LINED UP ON 11.3 PPG. DRILLED REMAINING 16" FLOAT SHOE FROM 11,583' MD TO 11,585' MD. WASHED DOWN TO 11,601' MD.
DEEPWATER HORIZON 87	DOF	3/3/2010	10:30	12:00	1.5	D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITORED WELL ON THE TRIP TANK AT 11,575' MD & MONITORED LOSSES AT 2.4 BARRELS PER HOUR W/ 11.2 PPG HEAVY MUD.
DEEPWATER HORIZON 87	DOF	3/3/2010	12:00	12:30	0.5	D1C	12,350.00	LNR2	CEMT	SAFETY	N	11,587.00	DPRB	LOST	HELD PRE JOB SAFETY MEETING WITH CREW ON PULLING OUT OF HOLE.
DEEPWATER HORIZON 87	DOF	3/3/2010	12:30	15:30	3	D1C	12,350.00	LNR2	CEMT	POH	N	11,587.00	DPRB	LOST	POH FROM 11,575' MD TO 8,127' MD.
DEEPWATER HORIZON 87	DOF	3/3/2010	15:30	19:30	4	D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	BROKE CIRCULATION AT 10 SPM. STAGE PUMPS UP TO 500 GPM AND CIRCULATE 11.3 PPG MUD AROUND. FLUSHED CHOKE / KILL LINES W/ 11.3 PPG MUD.
DEEPWATER HORIZON 87	DOF	3/3/2010	19:30	21:00	1.5	D1C	12,350.00	LNR2	CEMT	RIH	N	11,587.00	DPRB	LOST	TIH FROM 8,127' MD TO 9,826' MD @ 4 MINUTES PER STAND.
DEEPWATER HORIZON 87	DOF	3/3/2010	21:00	0:00	3	D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	BROKE CIRCULATION AT 10 SPM. STAGE PUMPS UP TO 500 GPM AND CIRCULATE 11.3 PPG MUD AROUND. TOTAL MUD LOST PAST 24 HRS 337 BBLs.
DEEPWATER HORIZON 87	DOF	3/4/2010	0:00	0:30	0.5	D1C	12,350.00	LNR2	CEMT	SAFETY	N	11,587.00	DPRB	LOST	HELD PRE-JOB SAFETY MEETING WITH CREW ON TRIPPING IN THE HOLE. MONITORED WELL ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/4/2010	0:30	1:00	0.5	D1C	12,350.00	LNR2	CEMT	RIH	N	11,587.00	DPRB	LOST	RAN IN THE HOLE FROM 9,826' MD TO 10,513' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/4/2010	1:00	1:30	0.5	D1C	12,350.00	LNR2	CEMT	RIGREP	N	10,513.00	RREP	PTHS	TROUBLE SHOOT AFT PRS. MONITORED WELL ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/4/2010	1:30	2:30	1	D1C	12,350.00	LNR2	CEMT	RIH	N	11,587.00	DPRB	LOST	CONTINUED RUNNING IN THE HOLE FROM 10,513' MD TO 11,519' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.

DEEPWATER HORIZON 87	DOF	3/4/2010	2:30	7:00	4.5	D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	FILLED DRILL PIPE. STAGED PUMPS UP TO 500 GPM. WASHED FROM 11,519' MD TO 11,615' MD. PULLED UP TO 11,519' MD & CIRCULATED BOTTOMS WITH 11.3 PPG MUD. MAX GAS = 419 UNITS. GAS CUT = 10.8 PPG. MONITORED ACTIVE SYSTEM FOR GAINS & LOSSES.
DEEPWATER HORIZON 87	DOF	3/4/2010	7:00	8:00	1	D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITORED WELL ON THE TRIP TANK, LOSING MUD AT 30 BARRELS PER HOUR. 1
DEEPWATER HORIZON 87	DOF	3/4/2010	8:00	9:00	1	D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	PUMPED & SPOTTED 180 BBLS OF 84 LBS/BBL LCM PILL. MONITORED ACTIVE SYSTEM FOR GAINS & LOSSES.
DEEPWATER HORIZON 87	DOF	3/4/2010	9:00	9:30	0.5	D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITORED WELL ON THE TRIP TANK, LOSING MUD AT 30 BARRELS PER HOUR.
DEEPWATER HORIZON 87	DOF	3/4/2010	9:30	10:00	0.5	D1C	12,350.00	LNR2	CEMT	POH	N	11,587.00	DPRB	LOST	PULLED OUT OF THE HOLE FROM 11,615' MD TO 11,475' MD. MONITORED WELL ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/4/2010	10:00	11:00	1	D1C	12,350.00	LNR2	CEMT	RIGREP	N	11,475.00	RREP	PTHS	TROUBLE SHOOT ROTATION PROBLEM ON THE AFT PRS. MONITORED WELL ON THE TRIP TANK, LOSING AT 24 BARRELS PER HOUR.
DEEPWATER HORIZON 87	DOF	3/4/2010	11:00	12:00	1	D1C	12,350.00	LNR2	CEMT	POH	N	11,587.00	DPRB	LOST	PULLED OUT OF THE HOLE FROM 11,475' MD TO 10,605' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK. TOTAL MUD LOST FOR THE PAST 12 HOURS = 244 BBLS.
DEEPWATER HORIZON 87	DOF	3/4/2010	12:00	13:30	1.5	D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITOR WELL ON TRIP TANK @ 10,605' MD. LOSING @ 12 BPH.
DEEPWATER HORIZON 87	DOF	3/4/2010	13:30	14:00	0.5	D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	PUMP 40 BBLS OF 13.7 PPG SLUG @ 45 SPM.
DEEPWATER HORIZON 87	DOF	3/4/2010	14:00	15:30	1.5	D1C	12,350.00	LNR2	CEMT	POH	N	11,587.00	DPRB	LOST	POH FROM 10,605' MD TO 8,859' MD @ 5 MINUTES PER STAND.
DEEPWATER HORIZON 87	DOF	3/4/2010	15:30	16:00	0.5	D1C	12,350.00	LNR2	BOPSUB	TSTFN	P				LOCATE ON UPPER ANNULAR @ 8,859' MD WITH 6 5/8" DRILL PIPE. FUNCTION TEST SUBSEA BOP'S FROM TOOLPUSHERS CONTROL PANEL ON YELLOW POD. FUNCTION TEST DIVERTER @ 15:40 HRS.
DEEPWATER HORIZON 87	DOF	3/4/2010	16:00	21:00	5	D1C	12,350.00	LNR2	CEMT	POH	N	11,587.00	DPRB	LOST	POH FROM 8,859' MD TO 5,000' MD @ 5 MINUTES PER STAND. FLOW CHECK @ 6,475' MD PRIOR TO PULLING BHA ACROSS BOP'S. PULLED INSERT FROM WEAR SLEEVE WITH 17K OVERPULL. CONTINUE POH FROM 5,000' MD TO 1,292' MD.
DEEPWATER HORIZON 87	DOF	3/4/2010	21:00	22:00	1	D1C	12,350.00	LNR2	CEMT	BHAHDL	N	11,587.00	DPRB	LOST	POH WITH HWDP & DRILL COLLARS & RACK IN DERRICK FROM 1,292' MD TO 368' MD.
DEEPWATER HORIZON 87	DOF	3/4/2010	22:00	22:30	0.5	D1C	12,350.00	LNR2	CEMT	SAFETY	N	11,587.00	DPRB	LOST	HELD PRE JOB SAFETY MEETING WITH CREW ON LAYING DOWN BHA.
DEEPWATER HORIZON 87	DOF	3/4/2010	22:30	0:00	1.5	D1C	12,350.00	LNR2	CEMT	BHPULD	N	11,587.00	DPRB	LOST	LAI DOW N 14.3/4" X 16 1/2" DRILLING ASSEMBLY FROM 368' MD TO SURFACE. TOTAL MUD LOSS FOR PAST 24 HRS WAS 338 BBLS.

DEEPWATER HORIZON 87	DOF	3/5/2010	0:00	0:30	0.5 D1C	12,350.00	LNR2	CEMT	CLNRIG	N	11,587.00	DPRB	LOST	CLEARED & CLEANED THE RIG FLOOR. FUNCTIONED BLIND SHEAR RAMS @ 00:00 HRS ON YELLOW POD FROM TOOLPUSHERS CONTROL PANEL. MONITORED WELL ON TRIP TANK, LOSING MUD @ 6 BPH.
DEEPWATER HORIZON 87	DOF	3/5/2010	0:30	1:00	0.5 D1C	12,350.00	LNR2	CEMT	RIGSER	N	11,587.00	DPRB	LOST	TANK, LOSING MUD @ 6 BPH.
DEEPWATER HORIZON 87	DOF	3/5/2010	1:00	1:30	0.5 D1C	12,350.00	LNR2	CEMT	RU	N	11,587.00	DPRB	LOST	RU 3 1/2" TUBING HANDLING EQUIPMENT. MONITOR WELL ON TRIP TANK, LOSING MUD @ 6 BPH.
DEEPWATER HORIZON 87	DOF	3/5/2010	1:30	3:00	1.5 D1C	12,350.00	LNR2	CEMT	PU	N	11,587.00	DPRB	LOST	RIH P/U 3 1/2" TUBING FROM SKATE IN DOUBLES FROM SURFACE TO 1,617' MD.
DEEPWATER HORIZON 87	DOF	3/5/2010	3:00	3:30	0.5 D1C	12,350.00	LNR2	CEMT	RD	N	11,587.00	DPRB	LOST	RIG DOWN 3 1/2" HANDLING TOOLS. MONITOR WELL ON TRIP TANK, LOSING MUD @ 6 BPH.
DEEPWATER HORIZON 87	DOF	3/5/2010	3:30	4:00	0.5 D1C	12,350.00	LNR2	CEMT	RIH	N	11,587.00	DPRB	LOST	RIH WITH 3 1/2" TUBING FROM 1,617' MD TO 2,305' MD.
DEEPWATER HORIZON 87	DOF	3/5/2010	4:00	4:30	0.5 D1C	12,350.00	LNR2	CEMT	RIGREP	N	11,587.00	DPRB	LOST	TROUBLE SHOOT FWD FINGERBOARD. MONITOR WELL ON TRIP TANK, LOSING MUD @ 2 BPH.
DEEPWATER HORIZON 87	DOF	3/5/2010	4:30	8:30	4 D1C	12,350.00	LNR2	CEMT	RIH	N	11,587.00	DPRB	LOST	CONTINUE RIH WITH 3 1/2" TUBING FROM 2,305' MD TO 11,620' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK LOSING MUD AT 12 BPH.
DEEPWATER HORIZON 87	DOF	3/5/2010	8:30	9:00	0.5 D1C	12,350.00	LNR2	CEMT	PU	N	11,587.00	DPRB	LOST	PICKED UP CEMENT KELLY. MONITORED WELL ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/5/2010	9:00	10:00	1 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	DROPPED & PUMPED HALLIBURTON CST DOWN AT 11,620' MD. PICKED BACK UP TO 11,615' MD. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/5/2010	10:00	10:30	0.5 D1C	12,350.00	LNR2	CEMT	RU	N	11,587.00	DPRB	LOST	RIGGED UP CHIKSAN LINES. MONITORED WELL ON THE TRIP TANK, LOSING MUD AT 12 BPH.
DEEPWATER HORIZON 87	DOF	3/5/2010	10:30	12:00	1.5 D1C	12,350.00	LNR2	CEMT	CMT	N	11,587.00	DPRB	LOST	HALLIBURTON BROKE CIRCULATION WITH 10 BBLs OF 13.5 PPG TUNED SPACER. TESTED LINES TO 5,000 PSI, GOOD TEST. HALLIBURTON PUMPED 60 BBLs OF 13.5 PPG TUNED SPACER FOR TOTAL OF 70 BBLs AHEAD OF CEMENT. HALLIBURTON MIXED & PUMPED 195 BBLs, 1,004 SACKS, 1,095 CUFT OF 16.4 PPG PREMIUM CEMENT + .07% EZ-FLO + 1.88 LB/SX KCL + 0.25% D-AIR + 0.08 GPS HALAD-344 EXP + 0.06 GPS HR-6L. WATER RATIO = 4.43 GPS, YIELD = 1.09. HALLIBURTON PUMPED 2.5 BBLs OF 13.5 PPG TUNED SPACER BEHIND CEMENT. TOTAL MUD LOSSES PAST 12 HOURS = 90 BBLs.
DEEPWATER HORIZON 87	DOF	3/5/2010	12:00	12:30	0.5 D1C	12,350.00	LNR2	CEMT	DISPL	N	11,587.00	DPRB	LOST	HALLIBURTON DISPLACED CEMENT WITH 284 BBLs OF 11.3 PPG SBM @ 10 BPM. CEMENT IN PLACE @ 12:05 HRS @ 11,615' MD. TOTAL OF 61 BBLs MUD LOST DURING DISPLACEMENT.

DEEPWATER HORIZON 87	DOF	3/5/2010	12:30	13:00	0.5 D1C	12,350.00	LNR2	CEMT	RD	N	11,587.00	DPRB	LOST	RIG DOWN CHICKSAN LINES AND LAID DOWN CEMENT KELLY.
DEEPWATER HORIZON 87	DOF	3/5/2010	13:00	13:30	0.5 D1C	12,350.00	LNR2	CEMT	POH	N	11,587.00	DPRB	LOST	POH FROM 10.615' MD TO 10.379' MD FILLING TRIP TANK WITH 9.0 PPG SBM. TOTAL OF 19.6 BBLs USED WHILE POH.
DEEPWATER HORIZON 87	DOF	3/5/2010	13:30	14:00	0.5 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	DROP 2 NERF BALLS AND CIRCULATE 1 STRING VOLUME @ 83 SPM, 830 PSI.
DEEPWATER HORIZON 87	DOF	3/5/2010	14:00	14:30	0.5 D1C	12,350.00	LNR2	CEMT	RU	N	11,587.00	DPRB	LOST	RIG CHICKSAN LINES. HALLIBURTON BROKE CIRCULATION & TEST LINES TO 3,000 PSI.
DEEPWATER HORIZON 87	DOF	3/5/2010	14:30	15:30	1 D1C	12,350.00	LNR2	CEMT	CMT	N	11,587.00	DPRB	LOST	CLOSED LOWER ANNULAR AND HALLIBURTON PUMPED AS FOLLOWS: 5 BBLs @ 2 BPM (374 PSI), 5 BBLs @ 3 BPM (515 PSI), 5 BBLs @ 4 BPM (640 PSI), 20 BBLs @ 5 BPM (930 PSI), 5 BBLs @ 3 BPM (815 PSI), 5 BBLs @ 2 BPM (700 PSI), 5 BBLs @ 1 BPM (510 PSI). STOPPED PUMP @ 15:11 HRS. ISIP 436 PSI, AFTER 15 MINUTES 283 PSI. TOTAL OF 50 BBLs SQUEEZED.
DEEPWATER HORIZON 87	DOF	3/5/2010	15:30	18:00	2.5 D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	MONITOR PRESSURE AT 15 MINUTE INTERVALS AS FOLLOWS: 15:45 HRS 271 PSI, 16:00 HRS 259 PSI, 16:15 HRS 253 PSI, 16:30 HRS 251 PSI, 16:45 HRS 255 PSI, 17:00 HRS 257 PSI, 17:15 HRS 250 PSI, 17:30 HRS 263 PSI, 17:45 HRS 266 PSI, 18:00 HRS 267 PSI FOR FINAL PRESSURE. BLEED OFF PRESSURE & BLEED BACK 2 BBLs. MONITOR TRIP TANK FOR GAIN OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/5/2010	18:00	18:30	0.5 D1C	12,350.00	LNR2	CEMT	MONW	N	11,587.00	DPRB	LOST	OPEN ANNULAR AND MONITOR WELL ON TRIP TANK, WELL STATIC.
DEEPWATER HORIZON 87	DOF	3/5/2010	18:30	19:00	0.5 D1C	12,350.00	LNR2	CEMT	RD	N	11,587.00	DPRB	LOST	RIG DOWN CHICKSAN LINES AND LAID DOWN TEST KELLY.
DEEPWATER HORIZON 87	DOF	3/5/2010	19:00	19:30	0.5 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	PUMP 40 BBLs OF 13.7 PPG SLUG @ 50 SPM.
DEEPWATER HORIZON 87	DOF	3/5/2010	19:30	23:00	3.5 D1C	12,350.00	LNR2	CEMT	POH	N	11,587.00	DPRB	LOST	POH FROM 10.379' MD TO 1.617' MD. FLOW CHECK FOR 5 MINUTES PRIOR TO PULLING BHA ACROSS BOPS. MONITOR WELL ON TRIP TANK
DEEPWATER HORIZON 87	DOF	3/5/2010	23:00	23:30	0.5 D1C	12,350.00	LNR2	CEMT	SAFETY	N	11,587.00	DPRB	LOST	HELD PRE JOB SAFETY MEETING WITH CREW ON RIGGING UP 3 1/2" HANDLING TOOLS.
DEEPWATER HORIZON 87	DOF	3/5/2010	23:30	0:00	0.5 D1C	12,350.00	LNR2	CEMT	RU	N	11,587.00	DPRB	LOST	RIG UP WEATHERFORD 3 1/2" HANDLING TOOLS.
DEEPWATER HORIZON 87	DOF	3/6/2010	0:00	0:30	0.5 D1C	12,350.00	LNR2	CEMT	SAFETY	N	11,587.00	DPRB	LOST	HELD PRE JOB SAFETY MEETING WITH CREW ON LAYING DOWN 3 1/2" TUBING.
DEEPWATER HORIZON 87	DOF	3/6/2010	0:30	1:30	1 D1C	12,350.00	LNR2	CEMT	LD	N	11,587.00	DPRB	LOST	POH LAYING DOWN 3 1/2" TUBING FROM 1,617' MD TO SURFACE.
DEEPWATER HORIZON 87	DOF	3/6/2010	1:30	2:00	0.5 D1C	12,350.00	LNR2	CEMT	RD	N	11,587.00	DPRB	LOST	RIG DOWN WEATHERFORD 3 1/2" HANDLING TOOLS.
DEEPWATER HORIZON 87	DOF	3/6/2010	2:00	2:30	0.5 D1C	12,350.00	LNR2	CEMT	SAFETY	N	11,587.00	DPRB	LOST	HELD PRE JOB SAFETY MEETING WITH CREW ON P/U BHA.

DEEPWATER HORIZON 87	DOF	3/6/2010	2:30	3:00	0.5	D1C	12,350.00	LNR2	CEMT	BHPULD	N	11,587.00	DPRB	LOST	PICK UP 14 3/4" X 16 1/2" DRILLING ASSEMBLY FROM SURFACE TO 97' MD.
DEEPWATER HORIZON 87	DOF	3/6/2010	3:00	4:00	1	D1C	12,350.00	LNR2	CEMT	BHATST	N	11,587.00	DPRB	LOST	SPERRY PLUGGED INTO MWD TOOLS AND PROGRAMMED.
DEEPWATER HORIZON 87	DOF	3/6/2010	4:00	5:30	1.5	D1C	12,350.00	LNR2	CEMT	BHPULD	N	11,587.00	DPRB	LOST	CONTINUE PICKING UP 14 3/4" X 16 1/2" DRILLING ASSEMBLY FROM 97' MD TO 1,246' MD. MONITORED DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/6/2010	5:30	6:30	1	D1C	12,350.00	LNR2	CEMT	RIH	N	11,587.00	DPRB	LOST	RAN IN THE HOLE WITH 14 3/4" x 16 1/2" DRILLING ASSEMBLY FROM 1,246' MD TO 4,685' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/6/2010	6:30	7:30	1	D1C	12,350.00	LNR2	CEMT	BHATST	N	11,587.00	DPRB	LOST	FILLED DRILL PIPE AND SHALLOW TESTED MWD TOOLS AT 4,685' MD. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/6/2010	7:30	8:00	0.5	D1C	12,350.00	LNR2	CEMT	SAFETY	N	11,587.00	DPRB	LOST	HELD PRE-JOB SAFETY MEETING WITH CREW ON SLIPPING DRILL LINE. MONITORED WELL ON THE TRIP TANK. WELL STATIC.
DEEPWATER HORIZON 87	DOF	3/6/2010	8:00	9:00	1	D1C	12,350.00	LNR2	CEMT	RIGSER	N	11,587.00	DPRB	LOST	HUNG OFF BLOCK, SLIPPED 100' OF DRILL LINE. UN HUNG BLOCK, RECALIBRATED BLOCK. VERIFIED BOTH CROWN AND FLOOR SAVER. MONITORED WELL ON THE TRIP TANK. WELL STATIC.
DEEPWATER HORIZON 87	DOF	3/6/2010	9:00	10:00	1	D1C	12,350.00	LNR2	CEMT	RIH	N	11,587.00	DPRB	LOST	RAN IN THE HOLE WITH 14 3/4" x 16 1/2" DRILLING ASSEMBLY FROM 4,685' MD TO 8,127' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/6/2010	10:00	10:30	0.5	D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	FILLED DRILL PIPE AT 8,127' MD. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/6/2010	10:30	11:30	1	D1C	12,350.00	LNR2	CEMT	RIH	N	11,587.00	DPRB	LOST	RAN IN THE HOLE WITH 14 3/4" x 16 1/2" DRILLING ASSEMBLY FROM 8,127' MD TO 10,605' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/6/2010	11:30	12:00	0.5	D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	FILLED DRILL PIPE AT 10,605' MD. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/6/2010	12:00	13:30	1.5	D1C	12,350.00	LNR2	CEMT	WASH	N	11,587.00	DPRB	LOST	WASH & REAM FROM 10,605' MD TO 11,145' MD. ENCOUNTERED CEMENT STRINGERS FROM 10,942' MD TO 11,145' MD. PARAMETERS: WOB 0 - 1K, RPM 40, 2 PUMPS @ 75 SPM EA (800 GPM) 2,550 PSI.
DEEPWATER HORIZON 87	DOF	3/6/2010	13:30	22:30	9	D1C	12,350.00	LNR2	CEMT	DRLCMT	N	11,587.00	DPRB	LOST	DRILL FIRM CEMENT FROM 11,145' MD TO 11,595' MD. PARAMETERS: WOB 8 - 20K, RPM 40, DRLG. TORQUE 10 - 18K, OFF BTM. TORQUE 2 - 3K, P/U WT 480K, S/O WT 469K, ROTATING WT 479K, 2 PUMPS ON HOLE @ 90 SPM EA (950 GPM)

DEEPWATER HORIZON 87	DOF	3/6/2010	22:30	23:00	0.5 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	CIRCULATE CUTTING ABOVE BHA AFTER DRILLING @ 11,595' MD. LINE UP HALLIBURTON ON TOP DRIVE & TEST LINES TO 1,500 PSI. PERFORM NON-MMS MINII FIT PER PROCEDURE. PUMP 6 BBLs 11.3 PPG MUD. MAX PRESSURE 732 PSI, ISIP 706 PSI & AFTER 5 MINUTES 668 PSI (12.5 PPG EQUIVELANT) BLEED BACK 6 BBLs MUD.
DEEPWATER HORIZON 87	DOF	3/6/2010	23:00	23:30	0.5 D1C	12,350.00	LNR2	CEMT	TSTPRS	N	11,587.00	DPRB	LOST	CIRCULATE & RAISE MUD WT FROM 11.3 PPG TO 11.5 PPG @ 11,595' MD. CIRCULATED BOTTOMS UP. WEIGHTING UP TO 11.5 PPG FROM 11,595 MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/6/2010	23:30	0:00	0.5 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	DRILLED CEMENT FROM 11,595' MD TO 11,614' MD. WASHED DOWN FROM 11,614' MD TO 11,634' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/7/2010	0:00	2:30	2.5 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	CIRCULATED CUTTING ABOVE THE BHA (ESD = 11.71). MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/7/2010	2:30	3:00	0.5 D1C	12,350.00	LNR2	CEMT	DRLCMT	N	11,587.00	DPRB	LOST	POOH FROM 11,634' MD TO 11,580' MD. HALLIBURTON BROKE CIRCULATION DOWN DRILL PIPE & KILL LINES & TESTED SAME TO 1,500 PSI. GOOD TEST. CLOSED UPPER ANNULAR. PERFORMED FIT WITH 11.5 PPG MUD. PUMP 7.5 BBLs. MAX PRESSURE = 681 PSI (12.55 PPG EQUIV.) ISIP = 692 PSI. AFTER 10 MINUTES SIP = 557 PSI. BLEED BACK 7.5 BBLs. †
DEEPWATER HORIZON 87	DOF	3/7/2010	3:00	3:30	0.5 D1C	12,350.00	LNR2	CEMT	CIR	N	11,587.00	DPRB	LOST	WASH DOWN FROM 11,580' MD TO 11,634' MD. PUMP UP ESD TO 12.67 PPG. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.†
DEEPWATER HORIZON 87	DOF	3/7/2010	3:30	4:00	0.5 D1C	12,350.00	LNR2	CEMT	LOT	P				CIRCULATED BOTTOMS UP FROM 11,634' MD. MAX GAS = 2,878 UNITS. MAX GAS CUT = 10.9 PPG. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/7/2010	4:00	5:00	1 D1C	12,350.00	LNR3	DRILL	WASH	P				
DEEPWATER HORIZON 87	DOF	3/7/2010	5:00	7:30	2.5 D1C	12,350.00	LNR3	DRILL	CIR	P				

DEEPWATER HORIZON 87	DOF	3/7/2010	7:30	10:00	2.5	D1C	12,350.00	LNR3	DRILL	WASH	P				WASH & REAM FROM 11,694' MD TO 11,895' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. PACKED OFF AT THE FOLLOWING DEPTHS: 11,813' MD (LOSS 4' OF HOLE), 11,832' MD (LOSS 4' OF HOLE), 11,882' MD (LOSS 41' OF HOLE. REAMING PARAMETERS AS FOLLOWS: WOB = 0-5K, DRILLING TORQUE = 3-7K, ROTATING TORQUE = 3-4K. MUD PUMP #3 & 4 ON THE HOLE AT 942 GPM WITH 3,590 PSI. MUD PUMP #2 ON THE BOOST AT 320 GPM WITH 570 PSI.
DEEPWATER HORIZON 87	DOF	3/7/2010	10:00	12:00	2	D1C	12,350.00	LNR3	DRILL	CIR	P				CIRCULATED BOTTOMS UP FROM 11,895' MD. MAX GAS = 3,000 UNITS. MAX GAS CUT = 10.8 PPG. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/7/2010	12:00	13:30	1.5	D1C	12,350.00	LNR3	DRILL	WASH	P				WASH & REAM FROM 11,895' MD TO 12,107' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/7/2010	13:30	16:00	2.5	D1C	12,350.00	LNR3	DRILL	CIR	P				CIRCULATE BOTTOMS UP @ 12,107' MD TO LOWER ECD (12.39) MAX GAS 2836 @ CONNECTION 11,969' MD. MAX MUD CUT 11.1 PPG. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/7/2010	16:00	17:00	1	D1C	12,350.00	LNR3	DRILL	WRKPIP	N	12,118.00	DPRB	FILL	PUMP 105 BBLs HIVIS (117) SWEEP @ 12,050' MD. STARTED TAKING WEIGHT @ 12,075' MD. WASH DOWN TO 12,107' MD & CONTINUED TO WASH TO 12,118' MD. STARTED PACKING OFF AND WAS TEMPORARILY STUCK. RACK BACK ONE STAND & PIU SINGLE. FIRED JARS 4 TIMES AND WORKED PIPE FREE. WASH & BACK REAM BACK FROM 12,118' MD TO 12,043' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/7/2010	17:00	18:00	1	D1C	12,350.00	LNR3	DRILL	CIR	P				STAGE PUMPS UP TO 90 SPM @ 12,403' MD. RAISE MUD WEIGHT FROM 11.5 PPG TO 11.7 PPG. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/7/2010	18:00	21:00	3	D1C	12,350.00	LNR3	DRILL	WASH	P				WASH & REAM FROM 12,043' MD TO 12,350' MD. PARAMETERS: WOB 0/1K, RPM 30, 2 PUMPS DOWN HOLE @ 90 SPM (950 GPM) 3680 PSI W/ 11. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.

DEEPWATER HORIZON 87	DOF	3/7/2010	21:00	0:00	3	D1C	12,350.00	LNR3	DRILL	CIR	P											PUMP 100 BBLs HI-VIS SWEEP AND CIRCULATE BOTTOMS UP. AT 22:30 HRS START WEIGH UP MUD FROM 11.7 PPG TO 11.8 PPG. MAX GAS 1.437u. MAX MUD CUT WT. 11.5 PPG. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/8/2010	0:00	1:00	1	D1C	12,350.00	LNR3	DRILL	REAMBK CIR	P											DROPPED BAKER HUGHES XPR 1 3/4" REAMER ACTIVATION BALL & PUMPED DOWN @ 35 SPM. SEAT BALL & SHEARED PINS WITH 430 PSI (35 PSI PRESSURE INCREASE OVER CIRCULATING PRESSURE) PULL TESTED AGAINST BOTTOM OF CEMENT @ 11.614' MD WITH 6K OVER PULL TO VERIFY REAMER IN OPENED POSITION.
DEEPWATER HORIZON 87	DOF	3/8/2010	1:00	1:30	0.5	D1C	12,350.00	LNR3	DRILL	CIR	P											WASHED & REAMED FROM 11,731' MD TO 12,350' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/8/2010	1:30	8:00	6.5	D1C	12,350.00	LNR3	DRILL	REAM	P											DRILLED 14 3/4" x 16 1/2" HOLE SECTION FROM 12,350' MD TO 12,575' MD. DRILLING PARAMETERS ARE AS FOLLOWS: WOB = 6-13K. DRILLING TORQUE = 9-11K. ROTATING TORQUE = 4-5K.
DEEPWATER HORIZON 87	DOF	3/8/2010	8:00	12:00	4	D1C	12,575.00	LNR3	DRILL	DRL	P											DRILLED 14 3/4" x 16 1/2" HOLE SECTION FROM 12,575' MD TO 12,852' MD. PUMPED 80 BBL HI-VIS PILL @ 12,650' MD. RAISE MUD WT. FROM 11.8 PPG TO 11.9 PPG. CONTROL DRILLED DUE TO ECD (12.4 PPG) @ 12,807' MD. DRILLING PARAMETERS ARE AS FOLLOWS: WOB = 3-4K. RPM 135, DRILLING TORQUE = 10-11K; OFF BOTTOM TORQUE = 4-5K. TWO PUMPS DOWN HOLE @ 88 SPM EA (950 GPM) 3,410 PSI, ONE PUMP ON BOOST @ 400 GPM - 830 PSI.
DEEPWATER HORIZON 87	DOF	3/8/2010	12:00	15:00	3	D1C	12,852.00	LNR3	DRILL	DRL	P											DRILLED 14 3/4" x 16 1/2" HOLE SECTION FROM 12,852' MD TO 13,305' MD. DRILLING PARAMETERS ARE AS FOLLOWS: WOB = 3-4K. RPM 135, DRILLING TORQUE = 10-12K, OFF BOTTOM TORQUE = 4-5K, TWO PUMPS DOWN HOLE @ 88 SPM EA (950 GPM) 3,410 PSI, ONE PUMP ON BOOST @ 400 GPM - 830 PSI, MAX GAS 153u, ECD 12.3 PPG, ESD 12.33 MIN AVG 12.47 MAX
DEEPWATER HORIZON 87	DOF	3/8/2010	15:00	16:30	1.5	D1C	12,852.00	LNR3	DRILL	CIR	P											CIRCULATE TO LOWER ECD (12.41). PUMPED 100 BBLs HI-VIS PILL.
DEEPWATER HORIZON 87	DOF	3/8/2010	16:30	22:00	5.5	D1C	13,305.00	LNR3	DRILL	DRL	P											DRILLED 14 3/4" x 16 1/2" HOLE SECTION FROM 12,852' MD TO 13,305' MD. DRILLING PARAMETERS ARE AS FOLLOWS: WOB = 3-4K. RPM 135, DRILLING TORQUE = 10-12K, OFF BOTTOM TORQUE = 4-5K, TWO PUMPS DOWN HOLE @ 88 SPM EA (950 GPM) 3,410 PSI, ONE PUMP ON BOOST @ 400 GPM - 830 PSI, MAX GAS 153u, ECD 12.3 PPG, ESD 12.33 MIN AVG 12.47 MAX

DEEPWATER HORIZON 87	DOF	3/8/2010	22:00	0:00	2	D1C	13,305.00	LNR3	DRILL	WELCON	N	13,305.00	DPRB	WCON	OBSERVED GAIN IN FLOW RETURNS & PITS. PWD DROPPED FROM 12.4 PPG TO 12.32 PPG. PICKED UP OFF BOTTOMS & CHECK FOR FLOW. WELL FLOWING. SHUT WELL IN ON LOWER ANNULAR @ 22:05 HRS WITH AN ESTIMATED GAIN OF 35 BBLs. MONITOR PRESSURE & RECORD DATA. ATTEMPT TO OPEN FLOAT IN DRILL PIPE TO ESTABLISH DRILL PIPE PRESSURE BY BRINGING PUMP #4 UP AT 2 SPM. DRILL PIPE PRESSURE (480 - 500 PSI) CASING PRESSURE (380 PSI). NO COMMUNICATION ESTABLISHED(PACKED OFF). ATTEMPT TO WORK PIPE & FIRED JARS. PIPE TRAVELED 5' BEFORE TAKING OVER PULL AGAIN. STILL UNABLE TO COMMUNICATE BETWEEN DRILL PIPE AND ANNULAS. CONTINUE TO MONITOR PRESSURES.
DEEPWATER HORIZON 87	DOF	3/9/2010	0:00	16:30	16.5	D1C	13,305.00	LNR3	DRILL	MONW	N	13,305.00	DPRB	STAB	MONITOR SHUT IN DRILL PIPE & SHUT IN CASING PRESSURES. SEE ATTACHMENT FOR PRESSURE LOG. 0000 HRS SICP - 370 PSI SIDPP - 380 PSI 0600 HRS SICP - 480 PSI SIDPP - 310 PSI 1200 HRS SICP - 520 PSI SIDPP - 280 PSI 1630 HRS SICP - 460 PSI SIDPP - 310 PSI
DEEPWATER HORIZON 87	DOF	3/9/2010	16:30	17:00	0.5	D1C	13,305.00	LNR3	DRILL	MONW	N	13,305.00	DPRB	STAB	BLEED OFF SIDPP FROM 310 PSI TO 0 PSI (BLED BACK 3.8 BBLs TO TRIP TANK. MONITOR DRILL PIPE PRESSURE FOR 10 MINUTES. BREAK OUT TOP SINGLE & INSTALL SAFETY VALVE (3.71" DRIFT). MAKE SINGLE BACK UP & PRESSURE UP ON DRILL PIPE TO 310 PSI WITH PUMP #4 @ 3 SPM (TOTAL 36 STROKES). CONTINUE TO MONITOR SIDPP & SICP.
DEEPWATER HORIZON 87	DOF	3/9/2010	17:00	0:00	7	D1C	13,305.00	LNR3	DRILL	MONW	N	13,305.00	DPRB	STAB	BOOST RISER WITH PUMPS # 1 & 2 @ 70 SPM. MONITOR SIDPP & SICP. 1800 HRS SICP - 440 PSI SIDPP - 230 PSI 0000 HRS SICP - 440 PSI SIDPP - 180 PSI
DEEPWATER HORIZON 87	DOF	3/10/2010	0:00	23:00	23	D1C	13,305.00	LNR3	DRILL	MONW	N	13,305.00	DPRB	WCON	MONITOR SHUT IN DRILL PIPE & SHUT IN CASING PRESSURES. SEE ATTACHMENT FOR FULL DEEPWATER HORIZON EVENT LOG (PRESSURES). 0000 HRS SICP - 430 PSI SIDPP - 180 PSI 0600 HRS SICP - 440 PSI SIDPP - 150 PSI 1200 HRS SICP - 440 PSI SIDPP - 160 PSI 1800 HRS SICP - 420 PSI SIDPP - 150 PSI 2230 HRS SICP - 420 PSI SIDPP - 150 PSI

DEEPWATER HORIZON 87	DOF	3/10/2010	23:00	0:00	1	D1C	13,305.00	LNR3	DRILL	RU	N	13,305.00	DPRB	WCON	BLEW DOWN SIDPP FROM 150 PSI TO 0 PSI & MONITOR FOR 5 MINUTES TO INSURE FLOATS WERE HOLDING. LAY DOWN SINGLE ON TOP OF SAFETY VALVE. PICK UP SMITH / SCHLUMBERGER WIRELINE LUBRICATOR 2300 HRS SICP - 410 PSI SIDPP - 0 PSI (BLED OFF)
DEEPWATER HORIZON 87	DOF	3/11/2010	0:00	0:30	0.5	D1C	13,305.00	LNR3	DRILL	MONW	N	13,305.00	DPRB	WCON	CONTINUED TO MONITOR SICP & SIDPP (SICP - 410 PSI, SIDP - 0 PSI). HELD PRE JOB SAFETY MEETING WITH CREW ON RIGGING UP TO RIH WITH SCHLUMBERGER TOOLS.
DEEPWATER HORIZON 87	DOF	3/11/2010	0:30	1:30	1	D1C	13,305.00	LNR3	EVAL	PU	N	13,305.00	DPRB	WCON	REMOVED CAP FROM WIRELINE LUBRICATOR. PICK UP SCHLUMBERGER TOOLS & MAKE UP 2.80" GAUGE RING AND STAB INTO LUBRICATOR. MAKE UP GREASE HEAD. RIG UP CHICKSAN LINES.
DEEPWATER HORIZON 87	DOF	3/11/2010	1:30	2:00	0.5	D1C	13,305.00	LNR3	EVAL	TSTPRS	N	13,305.00	DPRB	WCON	HOWCO BROKE CIRCULATION THROUGH CHICKSAN LINES & TEST TO 2,000 PSI. TEST LUBRICATOR TO 1,500 PSI. (0200 HRS. SICP - 400 PSI).
DEEPWATER HORIZON 87	DOF	3/11/2010	2:00	4:30	2.5	D1C	13,305.00	LNR3	EVAL	RIH	N	13,305.00	DPRB	WCON	RIH WITH 2.80" GAUGE RING TO 12,964' WLM. TAGGED UP IN CROSS OVER BETWEEN HWDP & 8 1/4" DRILL COLLARS. (0230 HRS. SICP - 400 PSI).
DEEPWATER HORIZON 87	DOF	3/11/2010	4:30	6:00	1.5	D1C	13,305.00	LNR3	EVAL	POH	N	13,305.00	DPRB	WCON	POOH WITH GAUGE RING FROM 12,964' WLM TO SURFACE (0500 HRS. SICP - 390 PSI).
DEEPWATER HORIZON 87	DOF	3/11/2010	6:00	7:00	1	D1C	13,305.00	LNR3	EVAL	LD	N	13,305.00	DPRB	WCON	BROKE CONNECTION ABOVE FOSV & LUBRICATOR. PICKED UP & PULLED WIRELINE GAUGE RING INTO LUBRICATOR, CLOSED FOSV. LAID OUT GAUGE RING. PICKED UP SCHLUMBERGER STUCK PIPE BOND LOG ASSEMBLY INTO LUBRICATOR & MADE UP LUBRICATOR ON TOP OF FOSV. (0700 HRS. SICP = 390 PSI).
DEEPWATER HORIZON 87	DOF	3/11/2010	7:00	9:30	2.5	D1C	13,305.00	LNR3	EVAL	RIH	N	13,305.00	DPRB	WCON	RAN IN THE HOLE WITH SCHLUMBERGER BOND LOGGING ASSEMBLY FROM SURFACE TO 12,180' WLM. MONITORED WIRELINE DISPLACEMENT & RISER ON THE TRIP TANK. (0900 HRS. SICP = 390 PSI).†

DEEPWATER HORIZON 87	DOF	3/11/2010	9:30	14:00	4.5	D1C		13,305.00	LNR3	EVAL	JAR	N	12,180.00	DFAL	LOG	WHEN CALIBRATING SCHLUMBERGER BOND LOGGING ASSEMBLY IT WAS OBSERVED THAT THE LOGGING ASSEMBLY COULD TRAVEL DOWN BUT COULD NOT BE PULLED UP. PRESSURED DRILL PIPE UP TO 800 PSI WITH HALLIBURTON WHILE SCHLUMBERGER ATTEMPTED TO WORK ASSEMBLY, COULD NOT PULL TOOLS FREE. BLED OFF PRESSURE ON THE DRILL PIPE & TOOK 70K OVERPULL ON THE DRILL PIPE. JARS FIRED. MAINTAINED 50K OVERPULL ON THE DRILL PIPE WHILE SCHLUMBERGER CONTINUED TO WORK ASSEMBLY FREE. NO SUCCESS. (1330 HRS. SICP = 380 PSI). MONITORED RISER ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/11/2010	14:00	16:00	2	D1C		13,305.00	LNR3	EVAL	WAIT	N	12,180.00	DFAL	LOG	MONITOR WELL WHILE WAITING ON PROCEDURE FROM OFFICE FOR STUCK WIRELINE TOOL. (1600 HRS SICP = 380 PSI).
DEEPWATER HORIZON 87	DOF	3/11/2010	16:00	17:30	1.5	D1C		13,305.00	LNR3	EVAL	RU	N	12,180.00	DFAL	LOG	RIG UP TO PULL OUT OF WIRELINE ROPE SOCKET. (1730 SICP = 370 PSI).
DEEPWATER HORIZON 87	DOF	3/11/2010	17:30	19:30	2	D1C		13,305.00	LNR3	EVAL	JAR	N	12,180.00	DFAL	LOG	SCHLUMBERGER PULLED LINE TENSION IN 500 LB INCREMENTS FROM 7,000# TO 9,700# & HOLD FOR 3 MINUTES EACH TIME. COULD NOT PULL OUT AT WEAK POINT - RECEIVED APPROVAL FROM SCHLUMBERGER TO PULL UP TO 10,700# - PULLED TO 10,200# (59000# OVER PULL) - PULLED OUT AT ROPE SOCKET (BOTTOM OF FISH AT 12,222' WLM - TOP OF FISH AT 12,190') - (1930 HRS. SICP = 360 PSI).
DEEPWATER HORIZON 87	DOF	3/11/2010	19:30	21:30	2	D1C		13,305.00	LNR3	EVAL	POH	N	13,305.00	DPRB	WCON	POOH WITH WIRELINE FROM 12,190' WLM TO 200' WLM. PULLED LAST 200' OUT BY HAND. (BOND LOGGING ASSEMBLY LEFT IN PIPE - TOF @ 12,190' WLM) (2130 HRS SICP = 360 PSI).
DEEPWATER HORIZON 87	DOF	3/11/2010	21:30	0:00	2.5	D1C		13,305.00	LNR3	EVAL	RD	N	13,305.00	DPRB	WCON	RIG DOWN SCHLUMBERGER WIRELINE EQUIPMENT. (2330 HRS SICP = 360 PSI).
DEEPWATER HORIZON 87	DOF	3/12/2010	0:00	1:30	1.5	D1C		13,305.00	LNR3	FISH	RU	N	13,305.00	DPRB	WCON	CONTINUED TO RIG UP SMITH WIRELINE SHEAVE AT THE CROWN, PICKED UP 4" GAUGE RING. MADE UP GREASE HEAD TO THE LUBRICATOR. (0100 HRS. SICP = 350 PSI).
DEEPWATER HORIZON 87	DOF	3/12/2010	1:30	2:00	0.5	D1C		13,305.00	LNR3	FISH	TSTPRS	N	13,305.00	DPRB	WCON	HALLIBURTON BROKE CIRCULATION THROUGH THE TOP DRIVE & TESTED LUBRICATOR TO 1,500 PSI, GOOD TEST. (0130 HRS. SICP = 350 PSI).

DEEPWATER HORIZON 87	DOF	3/12/2010	2:00	3:30	1.5	D1C	13,305.00	LNR3	FISH	RIH	N	13,305.00	DPRB	WCON	OPENED FOSV & RIH WITH 4" GAUGE RING FROM SURFACE TO 12,170' WLM. MONITORED WIRE DISPLACEMENT & RISER ON TRIP TANK. (0330 HRS. SICP = 350 PSI). (RIG ON COMPLETE RADIO SILENCE TO MAKE UP MAGNA RANGE PLUG)
DEEPWATER HORIZON 87	DOF	3/12/2010	3:30	5:00	1.5	D1C	13,305.00	LNR3	FISH	POH	N	13,305.00	DPRB	WCON	PULLED OUT OF THE HOLE WITH 4" GAUGE RING FROM 12,170' WLM TO SURFACE. LAID DOWN GAUGE RING TOOLS. (0500 HRS. SICP = 340 PSI)
DEEPWATER HORIZON 87	DOF	3/12/2010	5:00	6:00	1	D1C	13,305.00	LNR3	FISH	PU	N	13,305.00	DPRB	WCON	PICK UP SMITH 3.71" MAGNA RANGE PLUG TOOLS. (0600 HRS. SICP = 340 PSI).
DEEPWATER HORIZON 87	DOF	3/12/2010	6:00	7:00	1	D1C	13,305.00	LNR3	FISH	RIH	N	13,305.00	DPRB	WCON	RIH WITH 3.71" MAGNA PLUG FROM SURFACE TO 12,150' WLM. SET PLUG AT 12,150' WLM. (0700 HRS SICP = 330 PSI)
DEEPWATER HORIZON 87	DOF	3/12/2010	7:00	7:30	0.5	D1C	13,305.00	LNR3	FISH	TSTPRS	N	13,305.00	DPRB	WCON	HOWCO BROKE CIRCULATION THROUGH TOP DRIVE TO FILL LUBRICATOR. TEST MAGNA RANGE PLUG TO 1,500 PSI FOR 15 MINUTES, GOOD TEST. BLEED OFF PRESSURE. (0730 HRS SICP = 330 PSI)
DEEPWATER HORIZON 87	DOF	3/12/2010	7:30	8:30	1	D1C	13,305.00	LNR3	FISH	POH	N	13,305.00	DPRB	WCON	POH WITH PLUG RUNNING TOOL FROM 12,150' WLM TO SURFACE. (0830 HRS. SICP = 330 PSI)
DEEPWATER HORIZON 87	DOF	3/12/2010	8:30	9:30	1	D1C	13,305.00	LNR3	FISH	LD	N	13,305.00	DPRB	WCON	LAY DOWN PLUG RUNNING TOOL & MAKE UP SMITH SEVERING GUN. (0930 HRS SICP = 330 PSI)
DEEPWATER HORIZON 87	DOF	3/12/2010	9:30	11:00	1.5	D1C	13,305.00	LNR3	FISH	RIH	N	13,305.00	DPRB	WCON	RIH WITH SEVERING GUN FROM SURFACE TO 12,146' MD / 12130' WLM PICK UP ON DRILL PIPE AND TOOK 60K OVER PULL TO FIRE JARS. HOLD 50K OVER PULL ON DRILL PIPE (HOOK LOAD 560K) WHILE RIH. CLOSED MIDDLE PIPE RAMS & BLEED OFF CSG. PREESURE (330 PSI). OPEN UPPER KILL VALVES & PUMP DOWN KILL LINE TAKING RETURNS UP CHOKE LINE. SHUT DOWN CIRCULATING & APPLY 330 PSI ON CHOKE LINE. OPENED MIDDLE PIPE RAMS.
DEEPWATER HORIZON 87	DOF	3/12/2010	11:00	11:30	0.5	D1C	13,305.00	LNR3	FISH	CUTING	N	13,305.00	DPRB	WCON	SMITH TIED IN SEVERING GUN @ 12,146' MD / 12,130' WLM. HOWCO PRESSURED UP DOWN DRILL PIPE WITH 450 PSI. FIRED SEVERING GUN @ 11:14 HRS. HOOK LOAD DROPPED FROM 560K TO 460K INDICATING PIPE WAS SEVERED. DRILL PIPE PRESSURE DROPPED TO 360 PSI, CASING PRESSURED REMAINED THE SAME @ 330 PSI.
DEEPWATER HORIZON 87	DOF	3/12/2010	11:30	12:00	0.5	D1C	13,305.00	LNR3	FISH	POH	N	13,305.00	DPRB	WCON	POH WITH SEVERING TOOL FROM 12,130' WLM TO SURFACE. (1200 HRS SICP = 370 PSI - SIDPP 300 PSI)

DEEPWATER HORIZON 87	DOF	3/12/2010	12:00	15:00	3	D1C	13,305.00	LNR3	FISH	LD	N	13,305.00	DPRB	WCON	CLOSE FOSV VALVE, BLEED PRESSURE OFF, 147 PSI. WITH HALLIBURTON. RIG DOWN SMITH'S WIRELINE EQUIPMENT AND LAY DOWN WIRELINE LUBRICATOR. SHUT IN DRILL PIPE AND CASING PRESSURES ARE AS FOLLOWS: 12:00 HRS SICP= 340 PSI. SIDPP= 260 PSI. 12:30 HRS. SICP= 330 PSI. SIDPP= N/A. 1300 HRS. SICP= 330 PSI. 13:30 HRS SICP= 330 PSI. SIDPP= N/A. 14:00 HRS. SICP= 330 PSI. SIDPP= N/A. 14:30 HRS SICP= 340 PSI. SIDPP= N/A. 15:00 HRS. SICP= 340 PSI. SIDPP= N/A. MONITOR RISER ON TRIP TANK, RISER STATIC. UNIT
DEEPWATER HORIZON 87	DOF	3/12/2010	15:00	15:30	0.5	D1C	13,305.00	LNR3	EVAL	PU	N	13,305.00	DPRB	WCON	PICK UP SINGLE, EQUALIZE DRILL PIPE PRESSURE, OPEN FOSV AND MONITOR PRESSURE. SICP= 300 PSI. SIDPP= 110 PSI. MONITOR RISER ON TRIP TANK, RISER STATIC. UNIT
DEEPWATER HORIZON 87	DOF	3/12/2010	15:30	0:00	8.5	D1C	13,305.00	LNR3	EVAL	CIR	N	13,305.00	DPRB	WCON	CIRCULATE OUT KICK WITH 11.9 PPG MUD. AT 3 BARREL A MINUTE (24 SPM, 126 GPM) MONITOR RISER ON TRIP TANK, RISER STATIC. MAX GAS= 1499 UNITS, MAX GAS CUT MUD= 11.7 PPG. UNIT
DEEPWATER HORIZON 87	DOF	3/13/2010	0:00	2:30	2.5	D1C	13,305.00	LNR3	DRILL	WELCON	N	13,305.00	DPRB	WCON	CONTINUE TO CIRCULATE OUT KICK WITH 11.9 PPG MUD AT 3 BBL/MINUTE. MAX GAS 1385 UNITS. MAX GAS CUT MUD 11.4 PPG. CIRCULATED 2500 STKS. PAST BOTTOMS UP. COULD NOT GET GAS TO DROP BELOW 900 TO 1000U
DEEPWATER HORIZON 87	DOF	3/13/2010	2:30	5:00	2.5	D1C	13,305.00	LNR3	DRILL	WELCON	N	13,305.00	DPRB	WCON	SHUT WELL IN AND MONITOR PRESSURE FOR 10 MINUTES, SIDPP 380#, SICP 440#. AFTER 10 MINUTES BLEED OFF 4 BBLs TO MINI TRIP TANK. SHUT WELL BACK IN AND MONITOR FOR 10 MINUTES, SIDPP 240#, SICP 250#. BLEED OFF 3 BBLs TO MINI TRIP TANK. SHUT IN AND MONITOR FOR 10 MINUTES, SIDPP 220#, SICP 180#. BLEED OFF 1.5 BBLs TO MINI TRIP TANK. SHUT IN AND MONITOR PRESSURE FOR 10 MINUTES SIDPP 180#, SICP 170#. BLEED OFF 2 BBLs TO MINI TRIP TANK. BLEED BACK TOTAL OF 10.5 BBLs. SHUT IN AND MONITOR PRESSURES. 04:00 SIDPP= 130 PSI, SICP= 150 PSI, 04:15 SIDPP= 120 PSI, SICP= 180 PSI. 04:45 SIDPP = 130 PSI SICP = 210, 05:00 SIDPP = 160 SICP = 220 PSI

DEEPWATER HORIZON 87	DOF	3/13/2010	5:00	16:00	11	D1C	13,305.00	LNR3	DRILL	WELCON	N	13,305.00	DPRB	WCON	WEIGHT UP ACTIVE PITS TO 12.1 PPG KILL MUD. BEGIN PUMPING KILL MUD AT 3 BPM. MAX GAS WHILE CIRCULATING KILL MUD 1411 UNITS. CONTINUE TO CIRCULATE 12.1 PPG KILL MUD AROUND AT 24 SPM (130 GPM). MAX GAS= 1395 UNITS. GAS CUT= 11.6PPG. MONITOR RISER ON TRIP TANK. RISER STATIC. †
DEEPWATER HORIZON 87	DOF	3/13/2010	16:00	17:30	1.5	D1C	13,305.00	LNR3	DRILL	MONW	N	13,305.00	DPRB	WCON	SHUT IN WELL AT 16:00 HRS AND MONITOR PRESSURES WHICH ARE AS FOLLOWS. 16:00 HRS= SIDPP= 110 PSI SICP= 150 16:15 HRS= SIDPP= 110 PSI SICP= 150 16:30 HRS= SIDPP= 100 PSI SICP= 150 16:45 HRS= SIDPP= 100 PSI SICP= 150 17:00 HRS= SIDPP= 100 PSI SICP= 150 17:15 HRS= SIDPP= 100 PSI SICP= 150 17:30 HRS= SIDPP= 120 PSI SICP= 130 MONITOR RISER ON TRIP TANK. RISER STATIC. †
DEEPWATER HORIZON 87	DOF	3/13/2010	17:30	0:00	6.5	D1C	13,305.00	LNR3	DRILL	WELCON	N	13,305.00	DPRB	WCON	WEIGHT UP ACTIVE PITS TO 12.3 PPG KILL MUD. BEGIN CIRCULATING 12.3 PPG KILL MUD FROM 12.146' MD AT 24 SPM (130 GPM). HAD MAX GAS OF 1.321 UNITS. MAX CUT MUD = 11.6 PPG. MONITOR RISER ON TRIP TANK. RISER STATIC. † †
DEEPWATER HORIZON 87	DOF	3/14/2010	0:00	2:00	2	D1C	13,305.00	LNR3	DRILL	CIR	N	13,305.00	DPRB	WCON	CONTINUE TO CIRCULATE 12.3 PPG KILL WEIGHT MUD AT 3 BPM. MAX GAS 876 UNITS AND MAX GAS CUT MUD 11.8 PPG. AT 0600 HRS. GAS DOWN TO 670u (MUD WEIGHT AT POSSUM BELLY 11.9# - BEHIND DEGASSER 12.2#) - CIRCULATING DRILL PIPE PRESSURE 270# - CASING PRESSURE 0# - CIRCULATING WITH BOTH CHOKES OPEN. NOTE DAY LIGHT SAVING TIME 0200 - 0300 - SPRING FORWARD.
DEEPWATER HORIZON 87	DOF	3/14/2010	3:00	6:30	3.5	D1C	13,305.00	LNR3	DRILL	CIR	N	13,305.00	DPRB	WCON	CONTINUE TO CIRCULATE 12.3 PPG KILL WEIGHT MUD AT 3 BPM. MAX GAS 876 UNITS AND MAX GAS CUT MUD 11.8 PPG. AT 0600 HRS. GAS DOWN TO 670u (MUD WEIGHT AT POSSUM BELLY 11.9# - BEHIND DEGASSER 12.2#) - CIRCULATING DRILL PIPE PRESSURE 270# - CASING PRESSURE 0# - CIRCULATING WITH BOTH CHOKES OPEN.
DEEPWATER HORIZON 87	DOF	3/14/2010	6:30	7:00	0.5	D1C	13,305.00	LNR3	DRILL	MONW	N	13,305.00	DPRB	WCON	MONITOR RISER ON TRIP TANK. SIDPP= 70 SICP= 60 †
DEEPWATER HORIZON 87	DOF	3/14/2010	7:00	7:30	0.5	D1C	13,305.00	LNR3	DRILL	SAFETY	N	13,305.00	DPRB	WCON	HOLD PRE-JOB MEETING ON SWEEPING THE BOPS. MONITOR RISER ON TRIP TANK. SIDPP= 70, SICP= 60 †

DEEPWATER HORIZON 87	DOF	3/14/2010	7:30	10:30	3	D1C	13,305.00	LNR3	DRILL	WELCON	N	13,305.00	DPRB	WCON	SWEEP STACK,CHOKE AND KILL LINES - CLOSE MIDDLE PIPE RAWS - PUMP 12.3 PPG KILL MUD DOWN KILL LINE TAKING RETURNS UP CHOKE LINE. PUMP 100 BBLs OF BASE OIL DOWN CHOKE LINE TAKING RETURNS UP KILL LINE. DIFFERENTIAL PRESSURE 1430 PSI, BLEED OFF DIFFERENTIAL PRESSURE, OPEN LOWER ANNULAR AND U-TUBE BASE OIL FROM CHOKE LINE TAKING RETURNS TO POOR BOY, U-TUBED BACK 53 BBLs. LINE UP AND PUMP REMAINDER OF BASE OIL OUT OF CHOKE LINE. :t
DEEPWATER HORIZON 87	DOF	3/14/2010	10:30	12:00	1.5	D1C	13,305.00	LNR3	DRILL	DISPL	N	13,305.00	DPRB	WCON	DISPLACE RISER TO 12.3 PPG KILL MUD. MONITOR ACTIVE FOR GAINS OR LOSSES. :t
DEEPWATER HORIZON 87	DOF	3/14/2010	12:00	14:00	2	D1C	13,305.00	LNR3	DRILL	CIR	N	13,305.00	DPRB	WCON	CONTINUE WEIGHTING RISER UP TO 12.3 PPG MUD. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. MONITOR BOP PRESSURE'S AS FOLLOWS: 12:00 HRS BOP= 2480 PSI 12:30 HRS BOP= 2460 PSI 13:00 HRS BOP= 2470 PSI 13:30 HRS BOP= 2470 PSI :t
DEEPWATER HORIZON 87	DOF	3/14/2010	14:00	14:30	0.5	D1C	13,305.00	LNR3	DRILL	MONW	N	13,305.00	DPRB	WCON	OPENED WELL AT 14:05 HRS AND MONITOR WELL ON TRIP TANK, WELL STATIC. :t
DEEPWATER HORIZON 87	DOF	3/14/2010	14:30	19:00	4.5	D1C	13,305.00	LNR3	DRILL	CIR	N	13,305.00	DPRB	WCON	CIRCULATE BOTTOMS UP FROM 12,146' MD AT 800 GPM. MAX GAS CUT MUD= 11.7 PPG, MAX GAS= 1532 UNITS. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. :t :t
DEEPWATER HORIZON 87	DOF	3/14/2010	19:00	19:30	0.5	D1C	13,305.00	LNR3	DRILL	FLWCHK	N	13,305.00	DPRB	WCON	OBSERVE WELL ON TRIP TANK FOR 30 MIN., WELL STATIC. :t
DEEPWATER HORIZON 87	DOF	3/14/2010	19:30	23:00	3.5	D1C	13,305.00	LNR3	DRILL	CIR	N	13,305.00	DPRB	WCON	CIRCULATE BOTTOMS UP FROM 12,146' MD AT 800 GPM. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. MAX GAS= 629 UNITS, MAX GAS CUT MUD= 12.0 PPG. GAS CIRCULATED DOWN TO 166u - HELD PRE-JOB SAFETY MEETING WITH CREW ON UP COMING CEMENT JOB. :t :t
DEEPWATER HORIZON 87	DOF	3/14/2010	23:00	23:30	0.5	D1C	13,305.00	LNR3	DRILL	FLWCHK	N	13,305.00	DPRB	WCON	PERFORM 5 MINUTE FLOW CHECK, LAY DOWN 2 JOINTS OF 6-5/8 DRILL PIPE - WELL STATIC. PICK UP CEMENT KELLY AND RIG UP CHIKSAN LINES. MONITOR WELL ON TRIP TANK, WELL STATIC. :t :t
DEEPWATER HORIZON 87	DOF	3/14/2010	23:30	0:00	0.5	D1C	13,305.00	LNR3	REMCMT	PMPOTR	N	13,305.00	DPRB	WCON	HALLIBURTON PUMP 10 BBLs OF 14.5 PPG TUNED SPACER. TEST LINES TO 5,000 PSI, GOOD TEST. HALLIBURTON PUMP 160 BBLs OF 14.5 PPG TUNED SPACER MAKING A TOTAL OF 170 BBLs AHEAD OF CEMENT. :t :t

DEEPWATER HORIZON 87	DOF	3/15/2010	0:00	1:30	1.5	D1C	13,305.00	LNR3	REMCMT	CMT	N	13,305.00	DPRB	WCON	HALLIBURTON MIX AND PUMPED 200 BBLs. OF 16.4# CEMENT (1060 SX. + .07% E-Z FLO + .05 GPS HR-6L + .08 GPS HALAD 344-EXP) YIELD 1.06 CU FT. PER SX - MIXING WATER 4.37 GPS - TOTAL CU FT. 1126 - SLURRY 200 BBLs. - DISPLACED CEMENT WITH 28 BBLs. OF 14.5# TUNED SPACER AND 292 BBLs. OF 12.3# SBM - CEMENT IN PLACE AT 0130 HRS. - CEMENT FROM 12,146' MD TO 11,616' MD. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	1:30	2:00	0.5	D1C	13,305.00	LNR3	REMCMT	POH	N	13,305.00	DPRB	WCON	R/D CEMENT KELLY AND POOH FROM 12,146' MD TO 11,880' MD. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	2:00	8:00	6	D1C	13,305.00	LNR3	REMCMT	CIR	N	13,305.00	DPRB	WCON	DROPPED NERF BALL AND CIRCULATED B/U (CEMENT AND SPACER OVER SHAKERS AT B/U - MAX GAS 1580u) - GAS DOWN TO 117u AT 0500 HRS. MAX GAS CUT MUD 12.0 PPG. AFTER BOTTOMS UP PULLED UP TO 11,861' MD AND CONTINUED CIRCULATING. WHILE CIRCULATING TEST CHOKE MANIFOLD TO 250 PSI LOW, 6500 PSI HIGH, TEST BUFFER VALVES TO 250 PSI LOW AND 5000 PSI HIGH FOR 5 MINUTE STRAIGHT LINE EACH TEST OR TILL GREEN LIGHT ON ANATOMIZED DIGITAL BOP TEST. SEE TEST CHARTS FOR ADDITIONAL INFORMATION. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	8:00	8:30	0.5	D1C	13,305.00	LNR3	REMCMT	RIH	N	13,305.00	DPRB	WCON	TRIP IN HOLE FROM 11,861' MD TO 11,908' MD TO CHECK FIRMNESS OF CEMENT. AT 11,898' MD, BEGAN TO TAG SOFT CEMENT. CONTINUED TO 11,908' MD, STILL SOFT CEMENT. PULL BACK UP TO 11,861' MD. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	8:30	10:30	2	D1C	13,305.00	LNR3	REMCMT	CIR	N	13,305.00	DPRB	WCON	CIRCULATE WHILE WAITING ON CEMENT. MONITOR ACTIVE FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/15/2010	10:30	11:00	0.5	D1C	13,305.00	LNR3	REMCMT	RIH	N	13,305.00	DPRB	WCON	TRIP IN TO TAG CEMENT. AT 11,885' MD, BEGAN TO TAKE WEIGHT. PUT 15K DOWN AT 11,893' MD. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	11:00	11:30	0.5	D1C	13,305.00	LNR3	REMCMT	POH	N	13,305.00	DPRB	WCON	PULL OUT OF HOLE FROM 11,893' MD TO 11,559' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/15/2010	11:30	12:00	0.5	D1C	13,305.00	LNR3	REMCMT	PU	N	13,305.00	DPRB	WCON	PICKUP TEST KELLY. LOCATE ON UPPER ANNULAR. RIG UP CHICKSAN LINES. MONITOR WELL ON TRIP TANK. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	12:00	12:30	0.5	D1C	13,305.00	LNR3	BOPSUB	TSTPRS	N	13,305.00	DPRB	WCON	TEST BOPs @ 11,559' MD. HALLIBURTON BREAK CIRCULATION THROUGH TOP DRIVE AND KILL LINES, TESTED LINES TO 7,000 PSI - GOOD TEST. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	12:30	14:00	1.5	D1C	13,305.00	LNR3	BOPSUB	RIGREP	N	11,529.00	SFAL	DATA	HALLIBURTON TROUBLESHOOT CHART RECORDER. MONITOR WELL ON TRIP TANK - WELL STATIC. ¶

DEEPWATER HORIZON 87	DOF	3/15/2010	14:00	21:00	7	D1C	13,305.00	LNR3	BOPSUB	TSTPRS	N	13,305.00	DPRB	WCON	HALLIBURTON TESTED SUBSEA BOP'S ON 6.5/8" DRILL PIPE FROM DRILLERS CONTROL PANEL ON BLUE POD AS PER BP AND MMS REQUIREMENTS. TEST LOWER ANNULAR AND ASSOCIATED VALVES TO 250 PSI LOW AND 3,500 PSI HIGH FOR 5 MIN STRAIGHT LINE EACH TEST. TEST UPPER ANNULAR, KELLY HOSE AND ASSOCIATED VALVES TO 250 PSI LOW FOR 5 MIN STRAIGHT LINE AND 5,000 PSI HIGH UNTIL GREEN LIGHT ON ATOMIZED DIGITAL BOP TESTING. TEST ALL PIPE RAMS AND ASSOCIATED VALVES TO 250 PSI LOW FOR 5 MIN STRAIGHT LINE AND 6,500 PSI HIGH UNTIL GREEN LIGHT ON ATOMIZED DIGITAL BOP TEST. SEE TEST CHARTS FOR ADDITIONAL INFORMATION. NOTE: AT 2045 HRS. NEAR END OF LAST BOP TEST WEIGHT INDICATOR FELL FROM 443K TO 321K, DRILL PIPE SLID DOWN HOLE 4' WITH TEST RAM CLOSED AND UPPER PIPE RAM CLOSED AND 7,000# TEST PRESSURE BETWEEN RAMS. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	21:00	21:30	0.5	D1C	13,305.00	LNR3	BOPSUB	TSTFN	N	13,305.00	DPRB	WCON	PERFORM FUNCTION TEST ON SUB SEA BOP'S AS PER BP AND MMS REQUIREMENTS ON YELLOW POD FROM TOOLPUSHERS CONTROL PANEL. FUNCTION TEST DIVERTER @ 2115 HRS FROM TOOLPUSHER CONTROL PANEL ON YELLOW POD. MONITOR WELL ON TRIP TANK- WELL STATIC. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	21:30	22:00	0.5	D1C	13,305.00	LNR3	BOPSUB	RD	N	13,305.00	DPRB	WCON	RIG DOWN CHICKSAN LINES AND L/D TEST KELLY. OBSERVED WELL ON TRIP TANK WITH BOP OPEN - WELL STATIC. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	22:00	22:30	0.5	D1C	13,305.00	LNR3	REMCMT	CIR	N	13,305.00	DPRB	WCON	PUMP 70 BBL'S OF 14.5 PPG SLUG. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. ¶
DEEPWATER HORIZON 87	DOF	3/15/2010	22:30	0:00	1.5	D1C	13,305.00	LNR3	REMCMT	POH	N	13,305.00	DPRB	WCON	POOH FROM 11,359' MD TO 9,634' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¶
DEEPWATER HORIZON 87	DOF	3/16/2010	0:00	0:30	0.5	D1C	13,305.00	LNR3	REMCMT	SAFETY	N	13,305.00	DPRB	WCON	HOLD PRE-JOB SAFETY MEETING WITH CREW ON PULLING OUT OF HOLE AND LAYING OUT HEAVY WEIGHT DRILL PIPE. MONITOR WELL ON TRIP TANK. ¶
DEEPWATER HORIZON 87	DOF	3/16/2010	0:30	3:00	2.5	D1C	13,305.00	LNR3	REMCMT	POH	N	13,305.00	DPRB	WCON	PULL OUT OF HOLE FROM 9,604' MD TO 92' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¶
DEEPWATER HORIZON 87	DOF	3/16/2010	3:00	3:30	0.5	D1C	13,305.00	LNR3	REMCMT	BHPULD	N	13,305.00	DPRB	WCON	L/D BHA (3 JOINTS OF HEAVY WEIGHT DRILL PIPE TWO GOOD JTS. AND ONE SEVERED JT.) FROM 92' TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¶

DEEPWATER HORIZON 87	DOF	3/16/2010	3:30	4:00	0.5	D1C	13,305.00	LNR3	REMCMT	CLNRIG	N	13,305.00	DPRB	WCON	CLEAN RIG FLOOR. MONITOR WELL ON TRIP TANK. FUNCTION BLIND SHEAR RAMS FROM TOOLPUSHER CONTROL PANEL ON YELLOW POD AT 03:35 HRS. IT
DEEPWATER HORIZON 87	DOF	3/16/2010	4:00	4:30	0.5	D1C	13,305.00	LNR3	REMCMT	RU	N	13,305.00	DPRB	WCON	RIG UP TO PICKUP AND RUN IN HOLE WITH 3-1/2" TUBING. MONITOR WELL ON TRIP TANK. IT
DEEPWATER HORIZON 87	DOF	3/16/2010	4:30	6:00	1.5	D1C	13,305.00	LNR3	REMCMT	PU	N	13,305.00	DPRB	WCON	PICKUP 3-1/2" TUBING AND RUN IN HOLE FROM SURFACE TO 1,026' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. IT
DEEPWATER HORIZON 87	DOF	3/16/2010	6:00	6:30	0.5	D1C	13,305.00	LNR3	REMCMT	RD	N	13,305.00	DPRB	WCON	RIG DOWN TUBING EQUIPMENT. MONITOR WELL ON TRIP TANK. IT
DEEPWATER HORIZON 87	DOF	3/16/2010	6:30	10:30	4	D1C	13,305.00	LNR3	REMCMT	RIH	N	13,305.00	DPRB	WCON	TRIP IN HOLE FROM 1,026' MD TO 11,893' MD. TAG TOP OF CEMENT AT 11,893' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. IT
DEEPWATER HORIZON 87	DOF	3/16/2010	10:30	12:00	1.5	D1C	13,305.00	LNR3	REMCMT	CIR	N	13,305.00	DPRB	WCON	PICKUP CEMENT KELLY AND CIRCULATE BOTTOMS UP. MONITOR ACTIVE FOR GAINS OR LOSSES. IT
DEEPWATER HORIZON 87	DOF	3/16/2010	12:00	14:00	2	D1C	13,305.00	LNR3	REMCMT	CIR	N	13,305.00	DPRB	WCON	CONTINUE CIRCULATING BOTTOMS UP FROM 11,893' MD. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/16/2010	14:00	14:30	0.5	D1C	13,305.00	LNR3	REMCMT	RU	N	13,305.00	DPRB	WCON	HELD PRE-JOB SAFETY MEETING WITH CREW ON CEMENT JOB. RIG UP CHICKSAN LINES. MONITOR WELL ON TRIP TANK. WELL STATIC
DEEPWATER HORIZON 87	DOF	3/16/2010	14:30	16:30	2	D1C	13,305.00	LNR3	REMCMT	CMT	N	13,305.00	DPRB	WCON	HALLIBURTON PUMP 10 BBLs OF 13.2 PPG TUNED SPACER. HALLIBURTON TEST LINES TO 5,000 PSI. GOOD TEST. HALLIBURTON PUMP 160 BBLs OF 13.2 PPG TUNED SPACER WITH SURFACTANT, MAKING A TOTAL OF 170 BBLs OF 13.2 PPG TUNED SPACER AHEAD OF CEMENT. HALLIBURTON MIX AND PUMP 260 BBLs (1377 SKS) OF 16.4 PPG. PREMIUM CEMENT. INGREDIENTS ARE AS FOLLOWS: (INGREDIENTS: PREMIUM CEMENT- 0.07%, EZ-FLOW + 0.08 GAL/SK HALA344EXP + 0.06GPS HR-6-L) SLURRY= 260 BBLs, SACK= 1377 SK, WATER RATIO= 4.37 GPS, YIELD= 1.06 FT ³ /SK, CUFT= 1459.62 CUFT, DENSITY= 16.4 PPG, MIX WATER= 143 BBLs. HALLIBURTON PUMP 6 BBLs OF 13.2 PPG TUNED SPACER BEHIND CEMENT. HALLIBURTON DISPLACE CEMENT WITH 299 BBL OF 12.3 PPG SBM. ESTIMATED TOP OF CEMENT 11,438' MD. NO MUD LOSSES DURING CEMENT JOB.
DEEPWATER HORIZON 87	DOF	3/16/2010	16:30	17:30	1	D1C	13,305.00	LNR3	REMCMT	RD	N	13,305.00	DPRB	WCON	RIG DOWN CHICKSAN LINES AND PULL OUT OF HOLE FROM 11,893' MD TO 11,150' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	DOF	3/16/2010	17:30	21:30	4	D1C	13,305.00	LNR3	REMCMT	CIR	N	13,305.00	DPRB	WCON	CIRCULATE BOTTOMS UP FROM 11,150' MD. PUMP 70 BBLs. OF 14.5 PPG SLUG. MONITOR ACTIVE VOLUME FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/16/2010	21:30	0:00	2.5	D1C	13,305.00	LNR3	REMCMT	POH	N	13,305.00	DPRB	WCON	PERFORMED ZMS CHECKS. PULL OUT OF HOLE WITH 3.5" TUBING FROM 11,150' MD TO 5,054' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	0:00	1:00	1	D1C	11,893.00	LNR3	REMCMT	POH	N	13,305.00	DPRB	WCON	PULL OUT OF HOLE FROM 5,054' MD TO 1,026' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	1:00	1:30	0.5	D1C	11,893.00	LNR3	REMCMT	RU	N	13,305.00	DPRB	WCON	RIG UP TUBING HANDLING EQUIPMENT. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	1:30	2:30	1	D1C	11,893.00	LNR3	REMCMT	POH	N	13,305.00	DPRB	WCON	PULL OUT OF HOLE LAYING DOWN TUBING FROM 1,026' MD TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	2:30	3:00	0.5	D1C	11,893.00	LNR3	REMCMT	RD	N	13,305.00	DPRB	WCON	RIG DOWN TUBING HANDLING EQUIPMENT AND CLEAR FROM RIG FLOOR. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	3:00	3:30	0.5	D1C	11,893.00	LNR3	REMCMT	CLRF	N	13,305.00	DPRB	WCON	CLEAN RIG FLOOR. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	3:30	4:00	0.5	D1C	11,893.00	LNR3	REMCMT	SAFETY	N	13,305.00	DPRB	WCON	HOLD PRE-JOB SAFETY MEETING WITH CREW ON SLIPPING AND CUTTING DRILL LINE. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	4:00	5:00	1	D1C	11,893.00	LNR3	REMCMT	RIGSER	N	13,305.00	DPRB	WCON	SLIP AND CUT DRILL LINE. CUT 300' AND SLIP 200' OF DRILL LINE. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	5:00	5:30	0.5	D1C	11,893.00	LNR3	REMCMT	SAFETY	N	13,305.00	DPRB	WCON	RECALIBRATE BLOCK. RESET FLOOR SAVER AND VERIFY CROWN SAVER.
DEEPWATER HORIZON 87	DOF	3/17/2010	5:30	6:30	1	D1C	11,893.00	LNR3	REMCMT	BHPULD	N	13,305.00	DPRB	WCON	HOLD PRE-JOB SAFETY MEETING WITH CREW ON PICKING UP BHA. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	6:30	7:30	1	D1C	11,893.00	LNR3	REMCMT	BHATST	N	13,305.00	DPRB	WCON	PICKUP BHA FROM SURFACE TO 105' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	7:30	8:00	0.5	D1C	11,893.00	LNR3	REMCMT	BHPULD	N	13,305.00	DPRB	WCON	SPERRY PLUGGED IN AND PROGRAMMED MWD TOOLS. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	8:00	9:00	1	D1C	11,893.00	LNR3	REMCMT	BHPULD	N	13,305.00	DPRB	WCON	PICK UP BHA FROM 105' MD TO 318' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	9:00	10:00	1	D1C	11,893.00	LNR3	REMCMT	RIH	N	13,305.00	DPRB	WCON	TRIP IN HOLE WITH BHA FROM 318' MD TO 1,243' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	10:00	10:30	0.5	D1C	11,893.00	LNR3	REMCMT	BHATST	N	13,305.00	DPRB	WCON	TRIP IN HOLE FROM 1,243' MD TO 4,132' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	10:30	12:00	1.5	D1C	11,893.00	LNR3	REMCMT	RIH	N	13,305.00	DPRB	WCON	SHALLOW TEST MWD TOOLS. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	10:30	12:00	1.5	D1C	11,893.00	LNR3	REMCMT	RIH	N	13,305.00	DPRB	WCON	TRIP IN HOLE FROM 4,132' MD TO 7,435' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	DOF	3/17/2010	12:00	12:30	0.5	D1C	11,893.00	LNR3	REMCMT	CIR	N	13,305.00	DPRB	WCON	FILL DRILL PIPE AT 7,435' MD. HELD PRE-JOB SAFETY MEETING WITH CREW ON TRIPPING IN THE HOLE. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/17/2010	12:30	13:30	1	D1C	11,893.00	LNR3	REMCMT	RIH	N	13,305.00	DPRB	WCON	RUN IN THE HOLE WITH 14-3/4" X 16-1/2" DRILLING ASSEMBLY FROM 7,435' MD TO 11,303' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/17/2010	13:30	14:00	0.5	D1C	11,893.00	LNR3	REMCMT	CIR	N	13,305.00	DPRB	WCON	FILL DRILL PIPE AT 11,303' MD. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/17/2010	14:00	14:30	0.5	D1C	11,893.00	LNR3	REMCMT	WASH	N	13,305.00	DPRB	WCON	FROM 11,303' MD TO 11,364' MD, STARTED SEEING 4 TO 5K DRAG WITH NO PUMPS. P/U TO 11,300' MD, FILLED DRILL PIPE AND WASHED DOWN FROM 11,303' MD TO 11,460' MD. AT 11,460' MD, STARTED SEEING 5K DRAG WITH PUMPS ON BUT WASHING OFF. WASHED FROM 11,460' MD TO 11,508' MD. HAD DRAG FROM 4K TO 10K WASHING OFF - AT 11,508' MD, CEMENT HELD 5K WITH OUT WASHING OFF (CIRCULATING AT 80 SPM 425 GPM).
DEEPWATER HORIZON 87	DOF	3/17/2010	14:30	15:00	0.5	D1C	11,893.00	LNR3	REMCMT	WASH	N	13,305.00	DPRB	WCON	WASH AND REAM FROM 11,508' MD TO 11,554' MD WITH 0 TO 1K WT. AT 11,554' MD, CEMENT HELD 10K WITH NO ROTARY AND DID NOT WASH OFF - CIRCULATING WITH MUD PUMP #3 AND #4 AT 70 SPM EACH (740 GPM). MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/17/2010	15:00	20:30	5.5	D1C	11,893.00	LNR3	REMCMT	CIR	N	13,305.00	DPRB	WCON	CIRCULATE BOTTOMS UP AND CUT MUD WEIGHT FROM 12.3# TO 12.1# PPG AT 11,554' MD WHILE WOC TO GET HARD. MUD PUMP #3 AND #4 AT 70 SPM (740 GPM) DOWN HOLE MUD PUMP #2 AT 70 SPM (370 GPM) DOWN THE BOOST. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES (AT SHAKERS SAW LARGE PIECES OF CEMENT SPACER CONTAMINATION - SOME PIECES AS LARGE AS GOLF BALL) - E.S. IN MUD DECREASED AND OIL WATER RATIO CHANGED
DEEPWATER HORIZON 87	DOF	3/17/2010	20:30	21:00	0.5	D1C	11,893.00	LNR3	REMCMT	WASH	N	13,305.00	DPRB	WCON	WASH AND REAM FROM 11,554' MD TO 11,600' MD. TAG FIRM CEMENT AT 11,600' MD. PLUG DID NOT WASH OFF WITH 30K DOWN WITHOUT ROTARY AND WITH PUMPS AT 140 SPM (740 GPM). MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.1

DEEPWATER HORIZON 87	DOF	3/17/2010	21:00	0:00	3	D1C	11,675.00	LNR3	REMCMT	DRLCMT	N	13,305.00	DPRB	WCON	DRESS OFF CEMENT PLUG TO 11,615' MD. DRILL FIRM CEMENT FROM 11,615' MD TO 11,675' MD ATTEMPTING TO SIDETRACK. DRILLING PARAMETERS FROM 11,615' MD - 11,648' MD: WOB=0-2K, RPM= 80, ROP 20 FPH, TOOL DEFLECTION 80%. PARAMETERS FROM 11,648' MD - 11,663' MD, WOB=2-10K, RPM= 30, ROP 20-40 FPH, TOOL DEFLECTION 80%. PARAMETERS FROM 11,663' MD - 11,675' MD, WOB 10K, RPM= 20, ROP 40 FPH, TOOL DEFLECTION 100%. PIU= 495K, S/O= 475K, ROT WEIGHT= 496K, PUMPING AT 140 SPM (740 GPM), PUMP PRESSURE= 2,200 PSI, MUD PUMP #2 ON BOOST AT 70SPM (370GPM), BOOST PRESSURE= 680 PSI. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. ¶
DEEPWATER HORIZON 87	DOF	3/18/2010	0:00	0:30	0.5	D1C	11,700.00	LNR3	STKOH	DRLCMT	N	13,305.00	DPRB	WCON	CONTINUE DRILLING CEMENT ATTEMPTING TO SIDETRACK FROM 11,675' MD TO 11,700' MD. FROM 11,675' MD - 11,687' MD, WOB=10K, RPM=20, ROP=40FPH. TOOL DEFLECTION 100%. AT 11,687' MD, REDUCED TOOL DEFLECTION TO 50%. WELL SIDETRACKED AT 11,700' MD. AT 11,688' MD, CUTTINGS CEMENT WITH TRACE OF SHALE. AT 11,720' MD, CUTTINGS CEMENT WITH 25% SHALE. MONITOR ACTIVE FOR GAINS AND LOSSES.¶
DEEPWATER HORIZON 87	DOF	3/18/2010	0:30	4:00	3.5	D1C	11,838.00	LNR3	STKOH	DRDIR	N	13,305.00	DPRB	WCON	DRILLING SIDE TRACK HOLE FROM 11,700' MD TO 11,838' MD, UNDERREAMER AT 11,720' MD. SURVEY AT 11,796' MD, INC-3.15 DEG, AZ-267.85 DEG. AT 11,760' MD, CUTTINGS WERE 80% SHALE. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. ¶
DEEPWATER HORIZON 87	DOF	3/18/2010	4:00	4:30	0.5	D1C	11,838.00	LNR3	STKOH	REAMBK	N	13,305.00	DPRB	WCON	BACKREAM TO WASH HOLE SECTION FROM 11,838' MD TO 11,695' MD. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.¶
DEEPWATER HORIZON 87	DOF	3/18/2010	4:30	5:30	1	D1C	11,838.00	LNR3	STKOH	CIR	N	13,305.00	DPRB	WCON	DROPPED 1-3/4" STEEL REAMER ACTIVATION BALL TO ACTIVATE BAKER REAMER AND POSITIONED UNDERREAMER AT 11,710' MD. OBSERVED 20 PSI INCREASE ON PUMP PRESSURE. CUT 5' HOLE WITH REAMER FROM 11,710' MD TO 11,715' MD REAMER DEPTH, (BIT DEPTH 11,826' MD TO 11,831' MD). CONFIRMED UNDERREAMER OPEN WITH 10K OVERPULL AGAINST FORMATION. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. ¶

DEEPWATER HORIZON 87	DOF	3/18/2010	5:30	12:00	6.5	D1C	12,205.00	LNR3	STKOH	DRL	N	13,305.00	DPRB	WCON	DRILL 14-3/4" X 16-1/2" HOLE SECTION FROM 11,838' MD TO 12,205' MD. DRILLING PARAMETERS AS FOLLOWS: WOB 3-6K, RPM 125, TORQUE 7-9K, PICK UP 508K, SLACK OFF 491K, ROT 496K, PRESSURE 2,500 PSI WITH MUD PUMPS 3 & 4 AT 85 SPM EACH (900 GPM). MUD PUMP #2 ON BOOST AT 70 SPM (370 GPM). MONITOR ACTIVE FOR GAINS OR LOSSES. (ECD 12.42# WITH 12.1# MUD WEIGHT - STATIC DENSITY 12.3# - CONTROLLED ROP TO 80 FPH)
DEEPWATER HORIZON 87	DOF	3/18/2010	12:00	0:00	12	D1C	12,893.00	LNR3	STKOH	DRL	N	13,305.00	DPRB	WCON	DRILL 14-3/4" X 16-1/2" HOLE SECTION FROM 11,205' MD TO 12,893' MD. DRILLING PARAMETERS AS FOLLOWS: WOB 2-3K, RPM 125, TORQUE 8 - 10K, PICK UP 525K, SLACK OFF 505K, ROT 516K, PRESSURE 3,000 PSI WITH MUD PUMPS 3 & 4 AT 85 SPM EACH (900 GPM). MUD PUMP #2 ON BOOST AT 70 SPM (370 GPM). AT 12,654' MD RAISED MUD WEIGHT FROM 12.1 PPG TO 12.2 PPG. AT 12,793' MD RAISED MUD WEIGHT FROM 12.2 PPG TO 12.3 PPG. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. ECD 12.64 PPG WITH 12.3 PPG MUD WEIGHT AT 900 GPM - STATIC DENSITY 12.53 PPG
DEEPWATER HORIZON 87	DOF	3/19/2010	0:00	5:00	5	D1C	13,150.00	LNR3	STKOH	DRL	N	13,305.00	DPRB	WCON	DRILL 14-3/4" X 16-1/2" HOLE SECTION FROM 12,893' MD TO 13,150' MD. DRILLING PARAMETERS AS FOLLOWS: WOB 2-10K, RPM 125, TORQUE 9-12K, PUMP PRESSURE 3,000 PSI WITH PUMPS 3 AND 4 AT 85 SPM EACH (900 GPM) PUMP 2 ON BOOST AT 70 SPM (340 GPM). MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. FLOW CHECK EACH CONNECTION. ECD WITH 12.3# MUD AT 900 GPM WAS 12.64 PPG - STATIC DENSITY 12.53 PPG. CIRCULATE AND CONDITION MUD TO RUN 13 5/8" LINER. HAD MAX GAS OF 160 UNITS.
DEEPWATER HORIZON 87	DOF	3/19/2010	5:00	11:00	6	D1C	13,150.00	LNR3	STKOH	CIR	N	13,305.00	DPRB	WCON	CIRCULATED BOTTOMS UP. FLOW CHECK WELL - STATIC. PUMP 200 BBL HI-VIS SWEEP. AT 0845 HRS, BEGAN WEIGHTING UP MUD TO 12.4 PPG. ECD WITH 12.4# MUD WAS 12.72# - MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/19/2010	11:00	11:30	0.5	D1C	13,150.00	LNR3	STKOH	FLWCHK	N	13,305.00	DPRB	WCON	FLOW CHECK - WELL STATIC. TOOK SLOW PUMP RATES AND PUMP UP STATIC DENSITY OF 12.65 PPG. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/19/2010	11:30	12:00	0.5	D1C	13,150.00	LNR3	STKOH	POH	N	13,305.00	DPRB	WCON	PUMP OUT OF HOLE FROM 13,150' MD TO 12,989' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.

DEEPWATER HORIZON 87	DOF	3/19/2010	12:00	15:00	3	D1C	13,150.00	LNR3	STKOH	POH	N	13,305.00	DPRB	WCON	PUMP OUT OF HOLE (70 SPM - 370 GPM) FROM 12,939' MD TO 11,926' BIT DEPTH 11,711' REAMER DEPTH - POOH WITHOUT PUMPING TO 11054' MD (WORKED BIT THROUGH KOP TWICE). MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. FLOW CHECK WELL FOR 10 MINUTES. WELL STATIC. PUMP 80 BBLs OF 14.5 SLUG. PULL OUT OF HOLE FROM 11,064' MD TO 1,243' MD (DROP DRIFT ON STAND #67). AT 5,089' MD BIT DEPTH (BIT 15' BELOW WELL HEAD) TOOK 60K OVERPULL WHILE PULLING BHA THROUGH WELL HEAD. SLACK OFF. PULL 33K OVERPULL A SECOND TIME. SLACK OFF. TURN DRILL PIPE A QUARTER TURN. PULL THROUGH SPOT WITH NO OVERPULL SEEN. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/19/2010	15:00	15:30	0.5	D1C	13,150.00	LNR3	STKOH	FLWCHK	N	13,305.00	DPRB	WCON	
DEEPWATER HORIZON 87	DOF	3/19/2010	15:30	19:00	3.5	D1C	13,150.00	LNR3	STKOH	POH	N	13,305.00	DPRB	WCON	
DEEPWATER HORIZON 87	DOF	3/19/2010	19:00	20:00	1	D1C	13,150.00	LNR3	STKOH	BHPULD	N	13,305.00	DPRB	WCON	PULL OUT OF THE HOLE WITH 6 5/8" HEAVY WEIGHT DRILL PIPE FROM 1,243' MD TO 318' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/19/2010	20:00	20:30	0.5	D1C	13,150.00	LNR3	STKOH	SAFETY	N	13,305.00	DPRB	WCON	HELD PRE JOB SAFETY MEETING WITH CREW ON LAYING DOWN BHA. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/19/2010	20:30	22:30	2	D1C	13,150.00	LNR3	STKOH	BHPULD	N	13,305.00	DPRB	WCON	LAY DOWN BHA FROM 318' MD TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/19/2010	22:30	23:00	0.5	D1C	13,150.00	LNR3	STKOH	CLNRIG	N	13,305.00	DPRB	WCON	CLEAN AND CLEAR RIG FLOOR. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/19/2010	23:00	23:30	0.5	D1C	13,150.00	LNR3	CASING	SAFETY	P				HELD PRE JOB SAFETY MEETING WITH CREW ON RIGGING UP FOR 13 5/8" CASING RUN. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/19/2010	23:30	0:00	0.5	D1C	13,150.00	LNR3	CASING	RU	P				RIG UP 13 5/8" CASING HANDLING EQUIPMENT. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/20/2010	0:00	1:00	1	D1C	13,150.00	LNR3	CASING	RU	P				CONTINUE TO RIG UP CASING HANDLING EQUIPMENT. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/20/2010	1:00	1:30	0.5	D1C	13,150.00	LNR3	CASING	SAFETY	P				HOLD PRE-JOB MEETING WITH CREW ON PICKING UP AND RUNNING 13-5/8" LINER FROM FORWARD CONVEYOR. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/20/2010	1:30	6:30	5	D1C	13,150.00	LNR3	CASING	PU	P				PICKUP 13-5/8", Q125, 88.2 PPF, HYDRIL 523 LINER . P/U CENTRALIZED SHOE JT, 3 CENTRALIZER JTS, CENTRALIZED FLOAT COLLAR JT AND 39 JTS CASING. RUN IN HOLE FROM SURFACE TO 1,939.36' MD. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/20/2010	6:30	7:00	0.5	D1C	13,150.00	LNR3	CASING	CIR	P				PUMP 40 BBLs OF CLEAN MUD IN LINER. (WELL STATIC)

DEEPWATER HORIZON 87	DOF	3/20/2010	7:00	8:00	1 D1C	13,150.00	LNR3	CASING	RD	P										RIG DOWN WEATHERFORD CASING ELEVATORS, 750 TON BALLS AND INSTALL 500 TON BALLS AND 6 5/8" DRILL PIPE ELEVATOR DROP WEATHERFORD 3-1/2" FLOAT CONVERSION BALL. MONITOR WELL ON TRIP TANK. It
DEEPWATER HORIZON 87	DOF	3/20/2010	8:00	8:30	0.5 D1C	13,150.00	LNR3	CASING	PU	P										PICKUP WEATHERFORD LINER HANGER FROM 1,939' MD TO 1,991.64' MD AND RUN IN HOLE (CSG. WEIGHT 132K). RIG DOWN WEATHERFORD SLIPS AND INSTALL RIG MASTER BUSHING. MONITOR WELL ON TRIP TANK. It
DEEPWATER HORIZON 87	DOF	3/20/2010	8:30	9:30	1 D1C	13,150.00	LNR3	CASING	CLNRIG	P										CLEAR RIG FLOOR OF CASING EQUIPMENT WHILE FILLING LINER WITH WATER. MONITOR WELL ON TRIP TANK. It
DEEPWATER HORIZON 87	DOF	3/20/2010	9:30	12:00	2.5 D1C	13,150.00	LNR3	CASING	RIH	P										TRIP IN WITH 13-5/8" LINER ON 6 5/8" 32# LANDING STRING FROM 1,991' MD TO 4,035' MD. RUN 4 STANDS THEN PICKUP ALLAMON DTD SUB ON SINGLE. RUN 3 MORE STANDS THEN PICKUP ALLAMON DIVERTOR SUB. MONITOR PIPE DISPLACEMENT ON TRIP TANK. It
DEEPWATER HORIZON 87	DOF	3/20/2010	12:00	12:30	0.5 D1C	13,150.00	LNR3	CASING	SAFETY	P										HELD PRE JOB SAFETY MEETING WITH CREW ON RUNNING IN HOLE WITH 13 5/8" CASING. MONITOR WELL ON TRIP TANK. (WELL-STATIC)
DEEPWATER HORIZON 87	DOF	3/20/2010	12:30	19:00	6.5 D1C	13,150.00	LNR3	CASING	RIH	P										CONTINUE TO TRIP IN HOLE FROM 4,035' MD TO 13,117' MD ON LANDING STRING AT 5 MINUTES A STAND (AT 11,605' MD DROP ALLAMON BRASS 1 7/8" DIVERTER ACTIVATION BALL) - MONITOR PIPE DISPLACEMENT ON TRIP TANK (NOTE: NO MUD LOSSES WHILE RUNNING CASING - RAN 5 MIN. PER STAND INSIDE 16" LINER
DEEPWATER HORIZON 87	DOF	3/20/2010	19:00	19:30	0.5 D1C	13,150.00	LNR3	CASING	RU	P										PICK UP BLACK HAWK CEMENT KELLY AND RIG UP CHICKSAN LINES. MONITOR WELL ON TRIP TANK. (WELL-STATIC)

DEEPWATER HORIZON 87	DOF	3/20/2010	19:30	23:00	3.5	D1C	13,150.00	LNR3	CASING	CIR	P					<p>TAG BOTTOM AT 13,150' MD. PICK UP TO 13,143' MD. WITH RIG PUMPS. PRESSURE UP ON ALLAMON DIVERTER BALL TO 800 PSI TO CLOSE DIVERTER SUB. PRESSURE UP TO 2,100 PSI TO SHEAR BALL SEAT. LET BALL FALL TO DTD SUB. PRESSURE TEST DIVERTER TO 1,000 PSI AND HOLD FOR 2 MINUTES. SHEAR BALL THROUGH DTD SUB WITH 2,300 PSI. BREAK CIRCULATION AND CIRCULATE 77 BBL (611 STKS) AT 4 BBL/MIN. DID NOT SEE INDICATION OF FLOATS CONVERTING. CONTINUE CIRCULATING FOR A TOTAL 635 BBL (5,042 STKS). STAGING PUMPS UP IN 2 BBL/MIN INCREMENTS. MAX PUMP RATE OF 8 BBL/MIN. DROPPED 2 1/8" LINER SETTING BALL. PUMP DOWN AT 2 BBL/MIN (15 SPM) FOR 20 MINUTES. PRESSURE UP TO 1,000 PSI AND HOLD FOR 1 MINUTE TO INSURE BALL IS SEATED IN DIVERTER. SHEAR BALL THROUGH DIVERTER WITH 2,100 PSI. WAIT 1 MINUTE AND PRESSURE UP TO 1,000 PSI TO INSURE BALL IS SEATED IN DTD SUB. SHEAR BALL THROUGH DTD SUB WITH 2,180 PSI. ALLOW BALL TO FALL AND SEAT. PRESSURE UP TO 2,200 PSI AND SET HANGER. LINER SET 5' OFF BOTTOM. SLACK OFF 156K. MAKE 6 TURNS TO RIGHT. RELEASE TORQUE. MAKE 8 MORE TURNS TO RIGHT. PIC HALLIBURTON BREAK CIRCULATION WITH 10 BBL OF 14.5 PPG TUNED SPACER. TEST LINES TO 5,000 PSI. GOOD TEST. HALLIBURTON PUMP 115 BBL OF 14.5 PPG TUNED SPACER. MAKING A TOTAL OF 125 BBL AHEAD OF CEMENT. HALLIBURTON MIX AND PUMP 120.5 BBL (639 SKS) OF 16.4 PPG PREMIUM CEMENT. INGREDIENTS ARE AS FOLLOWS: PREMIUM CEMENT + 0.075 EZ-FLOW + 0.08 GAL/SK HALAD 344EXP + 0.08 GPS HR-6-L. WATER RATIO= 4.37 GPS, YIELD= 677.34 CUFT, SLURRY= 120.5 BBL.</p>
DEEPWATER HORIZON 87	DOF	3/20/2010	23:00	0:00	1	D1C	13,150.00	LNR3	CEMT	CMT	P					

DEEPWATER HORIZON 87	DOF	3/21/2010	0:00	1:30	1.5	D1C	13,150.00	LNR3	CEMT	CMT	P							CONTINUE CEMENTING LINER. HALIBURTON DISPLACED WITH 336 BBL OF MUD. AFTER 292 BBLS, DART WENT THROUGH ATC DIVERTER 1150 (2,900 PSI), 306 BBLS DART WENT THROUGH DTD (3,200 PSI), DART LANDED IN PLUG 322 BBLS (2,400 PSI). TAKE OVER WITH RIG PUMPS AND CONTINUE WITH DISPLACEMENT. RIG PUMPED 251 BBLS, PLUG LANDED OUT PUT 500 PSI OVER CIRCULATING RATE (1,150 PSI). CIP 0110 HRS 3/21/2010. CHECK FLOATS, HALIBURTON BLEED BACK 2-3/4 BBLS. TOTAL LOSS DURING DISPLACEMENT 76 BBLS.†
DEEPWATER HORIZON 87	DOF	3/21/2010	1:30	2:30	1	D1C	13,150.00	LNR3	CEMT	GUIDE	P							SET LINER PACKER, PICK UP 12" TO RELEASE PACKER ACTUATOR SUB FROM PBR. SLACK OFF TO ACTUATE PACKER PUT TOTAL OF 100K DOWN. AT 40K DOWN PACKER SHEARED, AT 50K DOWN HOLD DOWN SLIPS SHEARED. HALIBURTON BROKE CIRCULATION DOWN KILL LINE, TEST LINE TO 2500 PSI. (GOOD TEST) CLOSE UPPER ANNULAR AND TEST LINER PACKER TO 1500 PSI FOR 5 MINUTES. MONITOR RISER ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	3/21/2010	2:30	3:00	0.5	D1C	13,150.00	LNR3	CEMT	RD	P							RIG DOWN CHICKSANS AND LAY OUT CEMENT KELLY. MONITOR WELL ON TRIP TANK. (WELL STATIC) †
DEEPWATER HORIZON 87	DOF	3/21/2010	3:00	3:30	0.5	D1C	13,150.00	LNR3	CEMT	CIR	P							DROP WIPER BALL AND CIRCULATE 2 DRILL STRING VOLUMES. MONITOR ACTIVE FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	3/21/2010	3:30	4:00	0.5	D1C	13,150.00	LNR3	CEMT	FLWCHK	P							FLOW CHECK WELL. PUMP 70 BBLS OF 14.5 PPG SLUG. †
DEEPWATER HORIZON 87	DOF	3/21/2010	4:00	8:00	4	D1C	13,150.00	LNR3	CEMT	POH	P							PULL OUT OF HOLE WITH LANDING STRING FROM 11,153' MD TO 84' MD. LAY OUT ALLAMON DIVERTER SUB. † NOTE: LOSSES WHILE RUNNING & CEMENTING 13,625' CASING. LOST WHILE MAKING UP CASING = 0 BBLS LOST WHILE TIH ON LANDING STRING = 0 BBLS LOST WHILE CIRCULATING = 0 BBLS LOST WHILE CEMENTING = 76 BBLS LEFT BEHIND PIPE = 145 BBL
DEEPWATER HORIZON 87	DOF	3/21/2010	8:00	8:30	0.5	D1C	13,150.00	LNR3	CEMT	LD	P							LAY OUT WEATHERFORD LINER RUNNING TOOL FROM 84' MD TO SURFACE. (NOTE SAW MARK ON RSM PACKOFF WHERE TOOK 10K PULL AROUND BOTTOM OF BOP WHEN POOH) †
DEEPWATER HORIZON 87	DOF	3/21/2010	8:30	9:00	0.5	D1C	13,150.00	LNR3	CEMT	CLRF	P							CLEAN RIG FLOOR. MONITOR WELL ON TRIP TANK. †

DEEPWATER HORIZON 87	DOF	3/21/2010	9:00	12:00	3	D1C	13,150.00	LNR3	CEMT	RIGSER	P	PERFORM MAINTENANCE AS PER BP AND TRANSOCEAN AGREEMENT. MECHANICS AND ELECTRICIANS PERFORMED PMS ON FORWARD PRS. MECHANICS CHANGED WHEELS ON AFT PRS. HANG OFF BLOCK FOR MECHANICS TO WORK ON DRAWWORKS. MONITOR WELL ON TRIP TANK. (
DEEPWATER HORIZON 87	DOF	3/21/2010	12:00	15:00	3	D1C	13,150.00	LNR3	CEMT	RIGSER	P	CONTINUE MAINTENANCE PERIOD AS PER BP AND TRANSOCEAN AGREEMENT. MECHANICS COMPLETE 30 DAY PM ON DRAW WORKS & AFT PRS. 90 DAY PM ON IRON ROUGHNECK. MECHANIC CHANGED OUT EMERGENCY STOP VALVE ON DRAW WORKS. MECHANICS GOT SAMPLE FROM TOP DRIVE AND INSPECTED SWIVEL PACKING. ELECTRICIAN PERFORM 30 AND 90 DAY PM ON BOTH PRS AND TOP DRIVE. SERVICE TOP DRIVE AND PERFORM DROP OBJECT SURVEY. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/21/2010	15:00	15:30	0.5	D1C	13,150.00	LNR3	CEMT	SAFETY	P	HELD PRE JOB SAFETY MEETING WITH CREW ON PICKING UP BHA. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/21/2010	15:30	16:00	0.5	D1C	13,150.00	LNR3	CEMT	BHPULD	P	PICK UP 12-1/4" X 14-1/2" DRILLING ASSEMBLY FROM SURFACE TO 101' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/21/2010	16:00	17:30	1.5	D1C	13,150.00	LNR3	CEMT	TSTPRS	P	PROGRAM MWD TOOLS (WHILE PROGRAMMING MWD TOOLS, TESTED CASING AND BLIND SHEAR RAMS TO 250 PSI FOR 5 MINUTES AND 2,400 PSI FOR 30 MINUTES. INITIAL SHUT IN PRESSURE 2,415 PSI. AFTER 30 MINUTES 2,370 PSI. PUMPED 14 BBLs, BLEED BACK 14 BBLs). FUNCTION TESTED BLIND SHEAR RAMS ON BLUE POD FROM DRILLERS CONSOLE AT 16:00 HRS. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/21/2010	17:30	20:00	2.5	D1C	13,150.00	LNR3	CEMT	BHPULD	P	CONTINUE PICKING UP 12-1/4" X 14-1/2" DRILLING ASSEMBLY FROM 101' MD TO 1,242' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/21/2010	20:00	20:30	0.5	D1C	13,150.00	LNR3	CEMT	CIR	P	FILL BHA AT 1,242' MD. WEIGHT BELOW JARS=35K. TOTAL BHA WEIGHT=70K. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/21/2010	20:30	21:00	0.5	D1C	13,150.00	LNR3	CEMT	RIH	P	RUN IN HOLE WITH 12-1/2" X 14-1/2" DRILLING ASSEMBLY FROM 1,242' MD TO 3,994' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/21/2010	21:00	22:00	1	D1C	13,150.00	LNR3	CEMT	BHATST	P	FILL DRILL PIPE AND SHALLOW TEST MWD TOOL. MONITOR ACTIVE SYSTEM FOR GAINS OF LOSSES.

DEEPWATER HORIZON 87	DOF	3/21/2010	22:00	23:30	1.5	D1C	13,150.00	LNR3	CEMT	RIH	P					CONTINUE TO RUN IN THE HOLE FROM 3,994' MD TO 7,435' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/21/2010	23:30	0:00	0.5	D1C	13,150.00	LNR3	CEMT	CIR	P					FILL DRILL PIPE AT 7,435' MD. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/22/2010	0:00	0:30	0.5	D1C	13,150.00	LNR3	CEMT	SAFETY	P					HOLD PRE-JOB SAFETY MEETING WITH CREW ON TIH WITH BHA. MONITOR WELL ON TRIP TANK. 1
DEEPWATER HORIZON 87	DOF	3/22/2010	0:30	2:30	2	D1C	13,150.00	LNR3	CEMT	RIH	P					TRIP IN HOLE WITH 12-1/4" X 14-1/2" DRILLING ASSEMBLY FROM 7,435' MD TO 12,709' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. 1 1
DEEPWATER HORIZON 87	DOF	3/22/2010	2:30	3:00	0.5	D1C	13,150.00	LNR3	BOPSUB	TSTFN	P					FUNCTION TEST BOP'S ON BLUE POD FROM DRILLER'S CONTROL PANEL. FUNCTION DIVERTER FROM DRILLER'S CONTROL PANEL ON BLUE POD AT 02:45 HRS. MONITOR WELL ON TRIP TANK. 1
DEEPWATER HORIZON 87	DOF	3/22/2010	3:00	3:30	0.5	D1C	13,150.00	LNR3	CEMT	RIH	P					TRIP IN HOLE WITH 12-1/4" X 14-1/2" DRILLING ASSEMBLY FROM 12,709' MD TO 12,954' MD. FILL PIPE. TAGGED FLOAT COLLAR AT 12,954' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. 1
DEEPWATER HORIZON 87	DOF	3/22/2010	3:30	7:00	3.5	D1C	13,150.00	LNR3	CEMT	DRLCMT	P					DRILL FLOAT COLLAR AND CEMENT FROM 12,954' MD TO 13,100' MD. (RAISE MW FROM 12.4 PPG TO 12.5 PPG WHILE DRILLING CEMENT) MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. DRILLING PARAMETERS AS FOLLOWS: WOB 5-20K; RPM 30-40 TORQUE 8-22K; P/U WT. 516K; S/O 500K; PUMP PRESSURE 2250 PSI WITH PUMPS 2 & 4 AT 61 SPM EACH (650 GPM) MUD PUMP 3 ON BOOST AT 70 SPM (370 GPM) - ROP 30 TO 60 FPH 1 1
DEEPWATER HORIZON 87	DOF	3/22/2010	7:00	8:00	1	D1C	13,150.00	LNR3	CEMT	CIR	P					TAKE SLOW PUMP RATES AND CHOKE LINE FRICTION PRESSURES. PERFORM D-5 WELL CONTROL DRILL AS PER BP AND MMS. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. MONITOR RISER ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/22/2010	8:00	9:00	1	D1C	13,150.00	LNR3	CEMT	CIR	N	13,100.00	SFAL	DATA		SPERRY SUN EXPERIENCED COMPUTER FAILURE. (REBOOTING SYSTEM TO CORRECT) WHILE WAITING ON SPERRY SUN, FLUSH CHOKE AND KILL LINES. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. (SPERRY SUN REPLACED COMPUTER WITH BACK UP TO CORRECT ISSUE)

DEEPWATER HORIZON 87	DOF	3/22/2010	9:00	10:00	1 D1C	13,150.00	LNR3	CEMT	DRLCMT	P				DRILL CEMENT FROM 13,100' MD TO 13,150' MD. MONITOR ACTIVE FOR GAINS OR LOSSES. EXITED SHOE AT 13,145' MD. DRILLED CEMENT IN RAT HOLE FROM 13,145' MD TO 13,150' MD. PARAMETERS AS FOLLOWS: WOB 15-20K, RPM 30-40, TORQUE 5-15K, PRESSURE 2220 PSI WITH PUMPS 2 & 4 AT 61 SPM EACH (650 GPM) MUD PUMP 3 ON BOOST AT 70 SPM (370 GPM).
DEEPWATER HORIZON 87	DOF	3/22/2010	10:00	10:30	0.5 D1C	13,160.00	LNR3	CEMT	DRLCMT	P				DRILL 10' NEW FORMATION FROM 13,150' MD TO 13,160' MD. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. DRILLING PARAMETERS AS FOLLOWS: WOB 4-10K, TORQUE 8-10K, PUMP PRESSURE 2250 PSI WITH PUMPS 2 & 4 AT 61 SPM EACH (650 GPM) PUMP 3 ON BOOST AT 70 SPM (370 GPM). P/U WT. 5.16K, S/O WT. 502K, ROT WT. 508K
DEEPWATER HORIZON 87	DOF	3/22/2010	10:30	12:00	1.5 D1C	13,160.00	LNR3	CEMT	CIR	P				CIRCULATE BOTTOMS UP TO THE WELL HEAD. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/22/2010	12:00	12:30	0.5 D1C	13,160.00	LNR3	CEMT	CIR	P				PUMP UP STATIC DENSITY OF 12.72 PPG WITH 12.5# MUD AT 13,140' MD BIT DEPTH. PULL OUT OF THE HOLE FROM 13,140' MD TO 13,121' MD. PICK UP TEST KELLY AND RIG UP CHICKSAN LINES. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/22/2010	12:30	13:00	0.5 D1C	13,160.00	LNR3	CEMT	LOT	P				HALLIBURTON BREAK CIRCULATION DOWN DRILL PIPE AND KILL LINES. TEST LINES TO 2,000 PSI. GOOD TEST. PERFORM LEAK OFF TEST. MAX PRESSURE= 1480 PSI. EQUIVALENT MUD WEIGHT= 14.6 PPG PUMPED 9 1/2 BBLs. BLED BACK 9 1/4 BBLs. PUMPED UP STATIC DENSITY OF 14.71 PPG MAX. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/22/2010	13:00	13:30	0.5 D1C	13,160.00	LNR4	DRILL	RIH	P				RIG DOWN CHICKSAN LINES AND LAY DOWN TEST KELLY. RUN IN HOLE FROM 13,121' MD TO 13,160' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/22/2010	13:30	16:30	3 D1C	13,160.00	LNR4	DRILL	CIR	P				CIRCULATE AT 13,160' MD AND RAISE MUD WEIGHT FROM 12.5 PPG TO 12.8 PPG - TOOK SPR - MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.

DEEPWATER HORIZON 87	DOF	3/22/2010	16:30	19:00	2.5	D1C	13,276.00	LNR4	DRILL	DRL	P				DRILL 12-1/2" X 14-1/2" HOLE SECTION FROM 13,160' MD TO 13,276' MD. DRILLING PARAMETERS AS FOLLOWS: WOB 8 - 10K, RPM 100, TOR- 10 - 11K, P/U 532K, S/O 505K, TORQUE 5-6K, PUMP PRESSURE 2,722 PSI WITH PUMPS 2 & 4 AT 70 SPM EACH (740 GPM). MUD PUMP 3 ON BOOST AT 70SPM (370 GPM). MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/22/2010	19:00	20:00	1	D1C	13,276.00	LNR4	DRILL	POH	P				PULL OUT OF HOLE FROM 13,276' MD TO 13,266' MD. MONITOR WELL ON TRIP TANK. (WELL STATIC)
DEEPWATER HORIZON 87	DOF	3/22/2010	20:00	20:30	0.5	D1C	13,276.00	LNR4	DRILL	CIR	P				DROP BAKER HUGHES 1-3/4" REAMER ACTIVATION BALL AND PUMP DOWN. NO PRESSURE SPIKE OBSERVED. PUMP PRESSURE INCREASED 100 PSI. VERIFY REAMER OPEN WITH 15K OVERPULL AT SHOE. REAM BACK DOWN TO 13,276' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/22/2010	20:30	0:00	3.5	D1C	13,489.00	LNR4	DRILL	DRL	P				DRILL 12-1/2" X 14-1/2" HOLE SECTION FROM 13,276' MD TO 13,489' MD. DRILLING PARAMETERS AS FOLLOWS: WOB 8 - 10K, RPM 100, TORQUE 10 - 11K, P/U 532K, S/O 505K, ROT 513K, PUMP PRESSURE 2,722 PSI WITH PUMPS 2 & 4 AT 70 SPM EACH (740 GPM). MUD PUMP 3 ON BOOST AT 70SPM (370GPM). MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	3/23/2010	0:00	12:00	12	D1C	14,232.00	LNR4	DRILL	DRL	P				DRILL 12-1/4" X 14-1/2" HOLE SECTION FROM 13,489' MD TO 14,232' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. DRILLING PARAMETERS: WOB 2-12K, RPM 100, TORQUE 9-13K, ON BOTTOM TORQUE 8-9K, PUMP PRESSURE 2700 - 2800 PSI WITH PUMPS 2 & 4 AT 70 SPM EACH (740 GPM). PUMP 3 ON BOOST AT 70 SPM (370 GPM). PICKUP 542K, SLACK OFF 517K, ROTATING 523K, NOTE: AT 13,554' MD, WEIGHT UP TO 13.0 PPG. AT 13,930' MD, WEIGHT UP TO 13.2 PPG DUE TO PORE PRESSURE INCREASES!!!
DEEPWATER HORIZON 87	DOF	3/23/2010	12:00	15:30	3.5	D1C	14,443.00	LNR4	DRILL	DRL	P				DRILL 12-1/4" X 14-1/2" HOLE SECTION FROM 14,232' MD TO 14,443' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. DRILLING PARAMETERS AS FOLLOWS: WOB 3 - 5K, RPM 100, TORQUE 10 - 12K, PUMP PRESSURE 2840 PSI WITH PUMPS 2 & 4 AT 70 SPM EACH (740 GPM) PUMP 3 ON BOOST AT 70 SPM (370 GPM) BOOST PRESSURE 740 PSI. PICKUP 563K, SLACK OFF 535K, ROTATING 545K.

DEEPWATER HORIZON 87	DOF	3/23/2010	15:30	16:30	1	D1C	14,443.00	LNR4	DRILL	CIR	P					BEFORE CONNECTION AT 14,443' MD CIRCULATED GAS OUT OF HOLE FROM A SAND (BACK GROUND 64u MAX GAS 90u) MONITOR ACTIVE SYSTEM FOR GAINS OF LOSSES.
DEEPWATER HORIZON 87	DOF	3/23/2010	16:30	22:00	5.5	D1C	14,754.00	LNR4	DRILL	DRL	P					CONTINUE TO DRILL 12-1/4" X 14-1/2" HOLE SECTION FROM 14,443' MD TO 14,754' MD. (RAISE MW FROM 13.2 PPG TO 13.3 PPG AT 14,581' MD.) DRILLING PARAMETERS AS FOLLOWS: WOB 3 - 5K, RPM 100, TORQUE 10 - 12K, PUMP PRESSURE 2840 PSI WITH PUMPS 2 & 4 AT 70 SPM EACH (740 GPM) PUMP 3 ON BOOST AT 70 SPM (370 GPM) BOOST PRESSURE 750 PSI. PICKUP 563K, SLACK OFF 535K, ROTATING 545K. AT 14,581' MD ESD= 13.41 PPG AND AT 14,716' MD ESD 13.57 PPG. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/23/2010	22:00	22:30	0.5	D1C	14,754.00	LNR4	DRILL	CIR	P					AT 14,754' MD, ECD INCREASED TO 13.77 PPG. CIRCULATE AND REDUCE ECD TO 13.72 PPG. MONITOR ACTIVE SYSTEM FOR GAINS OF LOSSES.
DEEPWATER HORIZON 87	DOF	3/23/2010	22:30	0:00	1.5	D1C	14,859.00	LNR4	DRILL	DRL	P					CONTINUE TO DRILL 12-1/4" X 14-1/2" HOLE SECTION FROM 14,754' MD TO 14,859' MD. DRILLING PARAMETERS AS FOLLOWS: WOB 3 - 5K, RPM 100, TORQUE 10 - 12K, PUMP PRESSURE 2840 PSI WITH PUMPS 2 & 4 AT 70 SPM EACH (740 GPM) PUMP 3 ON BOOST AT 70 SPM (370 GPM) BOOST PRESSURE 730 PSI. PICKUP 563K, SLACK OFF 535K, ROTATING 545K. (AT 14,581' MD, ESD= 13.41 PPG AND AT 14,716' MD, ESD 13.57 PPG) - MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. 11
DEEPWATER HORIZON 87	DOF	3/24/2010	0:00	5:00	5	D1C	15,113.00	LNR4	DRILL	DRL	P					DRILLED 12-1/4" X 14-1/2" HOLE SECTION FROM 14,859' MD TO 15,113' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. DRILLING PARAMETERS AS FOLLOWS: WOB= 7-11K, RPM= 100, TORQUE= 12-15K, OFF BOTTOM TORQUE= 6-7K, PRESSURE= 2,850 PSI WITH PUMPS 2 & 4 AT 70 SPM EACH (740 GPM), MUD PUMP 3 ON BOOST AT 70 SPM (370 GPM) 750 PSI - ECD 13.70 CIRCULATING AT 750 GPM - STATIC DENSITY 13.59 MUD WEIGHT 13.30#.
DEEPWATER HORIZON 87	DOF	3/24/2010	5:00	11:30	6.5	D1C	15,113.00	LNR4	DRILL	CIR	P					CIRCULATED BOTTOMS UP. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. AFTER BOTTOMS UP PUMPED 200 BBLs HIGH VIS SWEEP. ONCE SWEEP EXITED BIT, BEGAN WEIGHTING UP FROM 13.3 PPG TO 13.4 PPG.

DEEPWATER HORIZON 87	DOF	3/24/2010	11:30	12:00	0.5	D1C	15,113.00	LNR4	DRILL	CIR	P								PUMPED UP STATIC DENSITY OF 13.64 PPG EMM. TOOK SLOW PUMP RATES. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/24/2010	12:00	13:00	1	D1C	15,113.00	LNR4	DRILL	POH	P								PUMPED OUT OF HOLE FROM 15.113' MD TO 14.400' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/24/2010	13:00	14:00	1	D1C	15,113.00	LNR4	DRILL	POH	P								PULLED OUT OF HOLE FROM 14.400' MD TO 13.030' MD. MONITORED PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/24/2010	14:00	14:30	0.5	D1C	15,113.00	LNR4	DRILL	FLWCHK	P								FLOW CHECKED AT 13.030' MD. WELL STATIC.
DEEPWATER HORIZON 87	DOF	3/24/2010	14:30	15:30	1	D1C	15,113.00	LNR4	DRILL	POH	P								PULLED OUT OF HOLE FROM 13.030' MD TO 12.378' MD. MONITORED PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/24/2010	15:30	16:00	0.5	D1C	15,113.00	LNR4	DRILL	CIR	P								PUMPED 50 BBLS OF 15 PPG SLUG AT 12.378' MD.
DEEPWATER HORIZON 87	DOF	3/24/2010	16:00	22:00	6	D1C	15,113.00	LNR4	DRILL	POH	P								PULLED OUT OF HOLE FROM 12.378' MD TO 1.242' MD. MONITORED PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/24/2010	22:00	23:00	1	D1C	15,113.00	LNR4	DRILL	POH	P								PULLED OUT OF HOLE WITH BHA FROM 1.242' MD TO 222' MD. MONITORED PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/24/2010	23:00	0:00	1	D1C	15,113.00	LNR4	DRILL	BHPULD	P								LAI DOWN BHA FROM 222' MD TO SURFACE. SPERRY PLUGGED IN AND TURNED OFF TOOLS. MONITORED PIPE DISPLACEMENT ON TRIP
DEEPWATER HORIZON 87	DOF	3/25/2010	0:00	0:30	0.5	D1C	15,113.00	LNR4	CASING	CLRF	P								CLEANED AND CLEARED THE RIG FLOOR.
DEEPWATER HORIZON 87	DOF	3/25/2010	0:30	1:00	0.5	D1C	15,113.00	LNR4	CASING	RIGSER	P								SERVICE TOPDRIVE AND BLOCK. PERFORM DROPS INSPECTION.
DEEPWATER HORIZON 87	DOF	3/25/2010	1:00	1:30	0.5	D1C	15,113.00	LNR4	CASING	SAFETY	P								HELD PRE-JOB SAFETY MEETING ON RIGGING UP CASING EQUIPMENT.
DEEPWATER HORIZON 87	DOF	3/25/2010	1:30	3:00	1.5	D1C	15,113.00	LNR4	CASING	RU	P								RIGGED UP CASING EQUIPMENT AND FUNCTIONED CASING SWAGE. MONITORED WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/25/2010	3:00	3:30	0.5	D1C	15,113.00	LNR4	CASING	SAFETY	P								HELD PER-JOB MEETING ON PICKING AND RUN IN HOLE WITH 11 7/8" HCQ-125. HYD 523. 71.8# PPF CASING. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/25/2010	3:30	4:30	1	D1C	15,113.00	LNR4	CASING	RIH	P								PICKED UP AND MADE UP 11 7/8" HCQ-125. HYD 523. 71.8 PPF SHOE TRACK. RAN IN HOLE FROM SURFACE TO 284' MD. MONITORED DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/25/2010	4:30	8:00	3.5	D1C	15,113.00	LNR4	CASING	RIH	P								PICKED UP AND RAN IN HOLE WITH 11 7/8" HCQ-125. HYD 523 71.8 PPF CASING FROM 284' MD TO 2,266' MD. MONITOR DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	DOF	3/25/2010	8:00	8:30	0.5	D1C	15,113.00	LNR4	CASING	RD	P				RIGGED DOWN CASING ELEVATORS AND OES FLOWBACK TOOL RIGGED UP DRILL PIPE ELEVATORS. PICKED UP 11 7/8" HCQ-125, HYD 523, 78.1 PPF HANGER. MONITORED DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/25/2010	8:30	9:30	1	D1C	15,113.00	LNR4	CASING	RD	P				CONTINUED TO RIG DOWN CASING EQUIPMENT.
DEEPWATER HORIZON 87	DOF	3/25/2010	9:30	11:30	2	D1C	15,113.00	LNR4	CASING	RIH	P				RAN IN HOLE WITH LANDING STRING FROM 2,266' MD TO 4,627' MD. MONITORED DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/25/2010	11:30	12:00	0.5	D1C	15,113.00	LNR4	CASING	RIGREP	N	4,627.00	RREP	DERK	IRON ROUGHNECK DOWN. RIGGED DOWN WEATHERFORD CASING TONGS TO RIG UP THE WEATHERFORD 8 X 80 TONG TO USE IN THE IRON ROUGHNECKS PLACE. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/25/2010	12:00	13:00	1	D1C	15,113.00	LNR4	CASING	RIGREP	N	4,627.00	RREP	DERK	RIGGED UP 8 X 80 TONGS ON POWERFRAME. SIDE SLIDE POWERFRAME. MONITORED WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/25/2010	13:00	19:00	6	D1C	15,113.00	LNR4	CASING	RIH	P				TRIPPED IN HOLE WITH LANDING STRING FROM 4,627' MD TO 15,113' MD. NO DRAG, PICKED UP BLACKHAWK CEMENT HEAD. DROPPED ALLAMON 2" BRASS DIVERTER CONVERSION BALL PRIOR TO GOING INTO THE OPEN HOLE. MONITORED PIPE DISPLACEMENT ON TRIP TANK. 0 MUD LOSS WHILE RUNNING IN THE HOLE WITH 11 7/8" CASING. 1
DEEPWATER HORIZON 87	DOF	3/25/2010	19:00	19:30	0.5	D1C	15,113.00	LNR4	CEMT	CIR	P				PRESSURED UP TO 1,000 PSI TO SHIFT DIVERTER, SHEARED BALL THROUGH DIVERTER WITH 2,200 PSI. ALLOWED BALL TO FALL TO DTD. PRESSURED UP ON DTD TO TEST DIVERTER TO 1,000 PSI, HELD FOR 2 MINUTES, SHEARED SEAT AT 2,000 PSI. PUMP SLOW TO SEE FLOATS CONVERT, DID NOT SEE INDICATION OF FLOAT CONVERTING. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/25/2010	19:30	20:30	1	D1C	15,113.00	LNR4	CEMT	CIR	P				RECIPROCATATE & ESTABLISHED CIRCULATION AT 3 BPM. STAGED PUMPS UP TO TOTAL OF 10 BPM. GETTING PARTIAL RETURNS. LOSSES DURING CIRCULATION 95 BBLs.
DEEPWATER HORIZON 87	DOF	3/25/2010	20:30	21:00	0.5	D1C	15,113.00	LNR4	CEMT	RU	P				RIGGED UP BLACKHAWK CEMENT HEAD AND RIGGED UP CHICKSAN LINES TO CEMENT HEAD. PULL UP 10 FT. TO 15103' SHOE MD. MONITOR RETURNS OF 83 BBLs. WITH FLOW DOWN TO A TRICKLE WHILE RIG UP CEMENT HEAD. APPEARS THE LOSSES WERE DUE TO FORMATION BALLONING.

DEEPWATER HORIZON 87	DOF	3/25/2010	21:00	0:00	3	D1C	15,113.00	LNR4	CEMT	CMT	P	<p>HALIBURTON PUMPED 10 BBLs OF 14.5 PPG SPACER. TESTED LINES TO 7,000 PSI. PUMPED 90 BBLs 14.5 PPG SPACER (TOTAL 100 BBLs). DART FOR BOTTOM PLUG WAS LAUNCHED ACCIDENTALLY AFTER THE 10 BBLs OF SPACER WAS PUMPED. HALIBURTON MIXED AND PUMPED 124 BBLs. 657 SXS. 696 CUFT OF 16.4 PPG CEMENT. INGREDIENTS: PREMIUM CEMENT - .07% EZFLO - .08 G/SK HALAD-34 EXP - .05 G/SK HR-6L. WATER 4.37 GAL/SK. 1.06 CUFT/SK. MIX WATER 68 BBLs. HALIBURTON LAUNCHED THE TOP DART WITH 5 BBLs OF CEMENT FOLLOWED BY 5 BBLs OF SPACER THEN 5 BBLs OF MUD. SWITCHED OVER TO RIG PUMPS AND DISPLACED WITH 597 BBLs OF MUD AT 8 BPM. BOTTOM DART WENT THROUGH DIVERTER AFTER 913 STROKES (2,600 PSI). DTD 1,050 STROKES (2,800 PSI). BOTTOM PLUG SHEARED AT 1,181 STROKES (1,400 PSI). TOP DART WENT THROUGH DIVERTER AT 2,572 STROKES (2,800 PSI) DTD 2,711 STROKES (2800 PSI). TOP PLUG SHEARED AT 2,842 STROKES (3,100 PSI). BOTTOM PLUG LANDED OUT AT 3,054 STROKES (1,800 PSI). TOP PLUG LANDED OUT AT 4,730 STROKES. APPLIED 500 PSI OVER CIRCULATING PRESSURE. HALIBURTON BLEED PRESSURE OFF TO CHECK FLOATS. BLEED BACK 3 BBLs.</p>
DEEPWATER HORIZON 87	DOF	3/26/2010	0:00	0:30	0.5	D1C	15,113.00	LNR4	CASING	SLHR	P	<p>PERFORMED EXPANSION PROCEDURE TO SET CASING HANGER PER HALIBURTON WITH 5,000 PSI. MONITORED WELL ON TRIP TANK. LOSSES WHILE RUNNING & CEMENTING 11.875" CASING: LOST WHILE MAKING UP CASING = 0 BBLs LOST WHILE TIH ON LANDING STRING = 0 BBLs LOST WHILE CIRCULATING = 79 BBLs LOST WHILE CEMENTING = 228 BBLs LEFT BEHIND PIPE = 192 BBLs</p>
DEEPWATER HORIZON 87	DOF	3/26/2010	0:30	1:00	0.5	D1C	15,113.00	LNR4	CEMT	RD	P	<p>RIGGED DOWN CEMENT HEAD AND LAID OUT ON THE RISER SKATE. MONITORED WELL ON TRIP TANK.</p>
DEEPWATER HORIZON 87	DOF	3/26/2010	1:00	2:00	1	D1C	15,113.00	LNR4	CEMT	CIR	P	<p>DROPPED DRILL PIPE WIPER BALL AND PUMPED 2 STRING VOLUMES. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.</p>
DEEPWATER HORIZON 87	DOF	3/26/2010	2:00	2:30	0.5	D1C	15,113.00	LNR4	CEMT	CIR	P	<p>PUMPED 50 BBLs OF 15 PPG SLUG. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.</p>
DEEPWATER HORIZON 87	DOF	3/26/2010	2:30	6:30	4	D1C	15,113.00	LNR4	CEMT	POH	P	<p>PULLED OUT OF HOLE FROM 12,817' MD TO 46' MD. MONITORED DISPLACEMENT ON TRIP TANK.</p>

DEEPWATER HORIZON 87	DOF	3/26/2010	6:30	7:00	0.5	D1C	15,113.00	LNR4	CEMT	LD	P	LAI DOW CASING HANGER RUNNING TOOL FROM 45' MD TO SURFACE. MONITORED DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	7:00	7:30	0.5	D1C	15,113.00	LNR4	CEMT	CLRF	P	CLEANED AND CLEARED THE RIG FLOOR. RIGGED DOWN CASING HANDLING TOOL FROM THE FORWARD PRS. MONITORED WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	7:30	8:00	0.5	D1C	15,113.00	LNR4	CEMT	SAFETY	P	HELD PER-JOB SAFETY MEETING ON PICKING UP 10 5/8" X 12 1/4" DRILLING ASSEMBLY. MONITORED WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	8:00	9:30	1.5	D1C	15,113.00	LNR4	CEMT	BHPULD	P	PICKED UP 10 5/8" X 12 1/4" DRILLING ASSEMBLY FROM THE RISER SKATE FROM SURFACE TO 130' MD. MONITORED DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	9:30	11:00	1.5	D1C	15,113.00	LNR4	CEMT	BHATST	P	PROGRAMMED MWD TOOLS. MONITORED WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	11:00	12:00	1	D1C	15,113.00	LNR4	CEMT	BHPULD	P	CONTINUED PICKING UP 10 5/8" X 12 1/4" DRILLING ASSEMBLY FROM 130' MD TO 450' MD. MONITOR DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	12:00	12:30	0.5	D1C	15,113.00	LNR4	CEMT	SAFETY	P	HELD PRE-JOB MEETING WITH CREW ON RUNNING IN THE HOLE. MONITORED WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	12:30	13:30	1	D1C	15,113.00	LNR4	CEMT	RIH	P	CONTINUED RUNNING IN THE HOLE FROM 450' MD TO 4028' MD. CHANGED OUT JARS GOING IN THE HOLE. MONITORED PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	13:30	14:00	0.5	D1C	15,113.00	LNR4	CEMT	BHATST	P	FILLED DRILL PIPE. SHALLOW TESTED MWD TOOLS. MONITORED ACTIVE FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/26/2010	14:00	14:30	0.5	D1C	15,113.00	LNR4	CEMT	SAFETY	P	HELD PRE-JOB MEETING ON SLIPPING DRILL LINE. MONITORED WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	14:30	15:30	1	D1C	15,113.00	LNR4	CEMT	RIGSER	P	SLIPPED 100' OF DRILL LINE. MONITORED WELL ON TRIP TANK. RESET FLOOR SAVER AND RECALIBRATED BLOCK. VERIFIED CROWN SAVER. WHILE SLIPPING DRILL LINE BEGAN CASING TEST TO 1,800 PSI HIGH.
DEEPWATER HORIZON 87	DOF	3/26/2010	15:30	16:30	1	D1C	15,113.00	LNR4	CASING	TSTPRS	P	CONTINUED WITH CASING TEST. TESTED CASING TO 1800 PSI FOR 30 MIN. INITIAL PRESSURE 1820 PSI. FINAL PRESSURE 1768 PSI. TESTED BLIND SHEAR RAMS FROM THE TOOLPUSHER'S CONTROL PANEL ON YELLOW POD TO 250 PSI LOW / 1,800 PSI HIGH FOR 5 MINUTES EACH TEST. FUNCTION TESTED BLIND SHEAR RAMS FROM DRILLER'S CONTROL PANEL ON BLUE POD. MONITORED RISER ON TRIP TANK.

DEEPWATER HORIZON 87	DOF	3/26/2010	16:30	18:30	2	D1C	15,113.00	LNR4	CEMT	RIH	P							RAN IN THE HOLE FROM 4,028' MD TO 9,259' MD. MONITORED PIPE DISPLACEMENT ON TRIP TANK. WHILE TRIPPING HOLE, TESTED CHOKE MANIFOLD TO 250 PSI LOW / 6,500 PSI HIGH, TESTED ALL BUFFER VALVES TO 250 PSI LOW / 5,000 PSI HIGH FOR 5 MINUTES EACH TEST OR GREEN LIGHT ON DIGITAL ANATOMIZED BOP TEST.
DEEPWATER HORIZON 87	DOF	3/26/2010	18:30	19:30	1	D1C	15,113.00	LNR4	CEMT	PU	P							PICKED UP 3 STANDS OF 5 1/2" .38# RI TEST PIPE. MADE UP EACH JOINT, BROKE OUT, INSPECTED THREADS, RE-DOPED THREADS AND MADE BACK UP. MONITORED PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	19:30	22:00	2.5	D1C	15,113.00	LNR4	CEMT	RIH	P							RAN IN THE HOLE FROM 9,552' MD TO 14,503' MD. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	22:00	23:00	1	D1C	15,113.00	LNR4	BOPSUB	PU	P							FILLED DRILL PIPE. PICKED UP TEST KELLY. LOCATED ON UPPER ANNULAR TO VERIFY 5 1/2" RANGE 2 DRILL PIPE ACROSS BOP'S. RIGGED UP CHICKSAN LINES. MONITORED PIPE DISPLACEMENT ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/26/2010	23:00	0:00	1	D1C	15,113.00	LNR4	BOPSUB	RU	P							RIGGED UP CHICKSAN LINES. TESTED LINES TO 8,000 PSI. MONITORED WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/27/2010	0:00	3:30	3.5	D1C	15,113.00	LNR4	BOPSUB	TSTPRS	P							TESTED SUBSEA BOP'S AS PER BP & MMS REQUIREMENTS ON 5 1/2" DRILL PIPE. TEST PERFORMED FROM TOOL PUSHER'S CONTROL PANEL ON YELLOW POD. TESTED UPPER ANNULAR AND KELLY HOSE TO 250 PSI LOW / 5,000 PSI HIGH. TESTED LOWER ANNULAR TO 250 PSI / LOW AND 3,500 PSI HIGH. TESTED ALL PIPE RAMS AND FAILSAFE VALVES TO 250 PSI LOW / 6,500 PSI HIGH. TEST PERFORMED USING ANATOMIZED TEST PROCEDURE.
DEEPWATER HORIZON 87	DOF	3/27/2010	3:30	4:00	0.5	D1C	15,113.00	LNR4	BOPSUB	RD	P							RIGGED DOWN CHICKSAN LINES AND SURFACE TESTING EQUIPMENT. LAID OUT TEST KELLY ON THE RISER SKATE.
DEEPWATER HORIZON 87	DOF	3/27/2010	4:00	4:30	0.5	D1C	15,113.00	LNR4	CEMT	RIH	P							RAN IN THE HOLE FROM 14,503' MD TO 14,778' MD. MONITORED PIPE DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	DOF	3/27/2010	4:30	8:00	3.5	D1C	15,113.00	LNR4	BOPSUB	TSTPRS	P	TESTED SUB SEA BOP'S AS PER BP & MMS REQUIREMENTS ON 6 5/8" DRILL PIPE. TEST PERFORMED FROM THE TOOL PUSHER'S CONTROL PANEL ON THE YELLOW POD. TESTED UPPER AND LOWER ANNULAR TO 250 PSI LOW / 3,500 PSI HIGH. TESTED ALL PIPE RAMS AND FAILSAFE VALVES TO 250 PSI LOW / 6,500 PSI HIGH. TEST PERFORMED USING ANATOMIZED TEST PROCEDURE.
DEEPWATER HORIZON 87	DOF	3/27/2010	8:00	8:30	0.5	D1C	15,113.00	LNR4	BOPSUB	TSTFN	P	FUNCTION TESTED SUBSEA BOP'S FROM THE DRILLER'S CONTROL PANEL ON THE BLUE POD. DIVERTER FUNCTIONED AT 08:00 HRS.
DEEPWATER HORIZON 87	DOF	3/27/2010	8:30	9:00	0.5	D1C	15,113.00	LNR4	CEMT	RIH	P	RAN IN THE HOLE FROM 14,778' MD TO 14,906' MD. MONITORED PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/27/2010	9:00	12:00	3	D1C	15,113.00	LNR4	CEMT	DRLCMT	P	DRILLED CEMENT FROM 14,906' MD TO 14,908' MD. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES. DRILLING PARAMETERS AS FOLLOWS: WOB = 5 - 20K, RPM = 20 - 30. MUD PUMPS 2 & 3 ON THE HOLE AT 61 SPM EACH (650 GPM) PUMP PRESSURE 3000 - 3500 PSI. MUD PUMP #4 ON BOOST AT 75 SPM (400 GPM). PICK UP = 692K, SLACK OFF = 662K, ROTATING WEIGHT = 675K.
DEEPWATER HORIZON 87	DOF	3/27/2010	12:00	16:00	4	D1C	15,113.00	LNR4	CEMT	DRLCMT	P	DRILLED FLOAT COLLAR AND CEMENT FROM 14,908' MD TO 15,043' MD. BROKE THROUGH FLOAT COLLAR AT 14,911' MD. WASHED DOWN TO 14,948' MD. DRILLED RATTY CEMENT FROM 14,948' MD TO 15,037' MD. DRILLED FIRM CEMENT FROM 15,037' MD TO 15,043' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/27/2010	16:00	16:30	0.5	D1C	15,113.00	LNR4	CEMT	CIR	P	CIRCULATED BOTTOMS UP TO ABOVE THE TOP OF 11 7/8" LINER. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/27/2010	16:30	17:30	1	D1C	15,113.00	LNR4	CEMT	SAFETY	P	TOOK SLOW PUMP RATES AND CHOKE LINE FRICTION PRESSURES. CLOSED UPPER ANNULAR AND PERFORMED D-5 WELL CONTROL DRILL AS PER BP REQUIREMENTS. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. NOTE : CONDUCTED VISUAL DERRICK INSPECTION
DEEPWATER HORIZON 87	DOF	3/27/2010	17:30	18:00	0.5	D1C	15,113.00	LNR4	CEMT	CIR	P	FLUSHED CHOKE AND KILL LINES AFTER D-5 WELL CONTROL DRILL. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.

DEEPWATER HORIZON 87	DOF	3/27/2010	18:00	20:00	2 D1C	15,113.00 LNR4	CEMT	DRLCMT	P									DRILLED CEMENT AND 11 7/8" SHOE FROM 15,043' MD TO 15,103' MD. DRILLED CEMENT IN RAT HOLE FROM 15,103' MD TO 15,113' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. PARAMETERS AS FOLLOWS: WOB = 5-12K, RPM = 30-40, TORQUE = 7-14K, OFF BOTTOM TORQUE = 5-7K, PRESSURE = 3,400 PSI WITH PUMPS 2 & 4 AT 61 SPM EACH (645 GPM), PUMP #4 ON BOOST AT 75 SPM (400 GPM).
DEEPWATER HORIZON 87	DOF	3/27/2010	20:00	20:30	0.5 D1C	15,113.00 LNR4	CEMT	DRLCMT	P									DRILLED 10' OF NEW HOLE FROM 15,113' MD TO 15,123' MD. DRILLING PARAMETERS AS FOLLOWS: WOB = 9-12, RPM = 40, TORQUE = 8-11K, OFF BOTTOM TORQUE = 5-7K, PRESSURE 3,400 PSI WITH PUMPS 2 & 3 AT 61 SPM EA. (645 GPM), PUMP #4 ON BOOST AT 75 SPM (400 GPM). PICKUP= 706K, SLACK OFF= 673K, ROTATING= 680K.
DEEPWATER HORIZON 87	DOF	3/27/2010	20:30	21:00	0.5 D1C	15,113.00 LNR4	CEMT	CIR	P									CIRCULATED CUTTINGS ABOVE TOP OF 11 7/8" LINER. PUMPED UP STATIC DENSITY OF 13.6 PPG EMMW. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/27/2010	21:00	21:30	0.5 D1C	15,113.00 LNR4	CEMT	RU	P									RACKED BACK 1 STAND AND PICKED UP TEST KELLY. PLACED BIT AT 15,079 MD. MONITORED WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/27/2010	21:30	22:30	1 D1C	15,113.00 LNR4	CEMT	LOT	P									HALLIBURTON BROKE CIRCULATION DOWN KILL LINE AND CHICKSANS, TEST LINES TO 3,000 PSI. GOOD TEST. PERFORMED LEAK OFF TEST. HALLIBURTON PRESSURED UP TO 1,020 PSI MAX PRESSURE. EQUIVALENT MUD WEIGHT = 14.7 PPG. PUMPED UP STATIC DENSITY OF 14.78 PPG. MONITORED RISER ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/27/2010	22:30	23:00	0.5 D1C	15,113.00 LNR5	DRILL	RD	P									RIGGED DOWN CHICKSAN LINES AND LAID DOWN TEST KELLY. TRIPPED IN THE HOLE FROM 15053' MD TO 15,123' MD. MONITORED WELL ON THE TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/27/2010	23:00	0:00	1 D1C	15,113.00 LNR5	DRILL	COND	P									WEIGHTED UP THE ACTIVE SYSTEM FROM 13.4 PPG TO 13.6 PPG AND CIRCULATE AROUND. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/28/2010	0:00	2:30	2.5 D1C	15,123.00 LNR5	DRILL	CIR	P									CIRCULATED BOTTOMS UP AND WEIGHTED UP ACTIVE SYSTEM FROM 13.4 PPG TO 13.6 PPG MUD WEIGHT. MONITORED ACTIVE FOR GAIN OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/28/2010	2:30	6:30	4 D1C	15,230.00 LNR5	DRILL	DRL	P									DRILLING WITH 10.56" DRILLING ASSEMBLY FROM 15,123' MD TO 15,230' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.

DEEPWATER HORIZON 87	DOF	3/28/2010	6:30	7:30	1 D1C	15,230.00 LNR5	DRILL	CIR	P					<p>DROPPED 1 1/4" REAMER ACTIVATION BALL SHEARED OUT AT 2,400 PSI TOOK 15K OVER-PULL ON SHOE. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.</p> <p>CONTINUED DRILLING WITH 10 5/8" X 12 1/4" DRILLING ASSEMBLY FROM 15,277' MD TO 15,460' MD. PUMPED 100 BBLS. OF HI-VIS SWEEP AT 15,442' MD. DRILLING PARAMETER AS FOLLOWS: PICK UP = 720K, SLACK OFF = 685K, ROT WT. = 682K, ROP = 60 - 75, RPM = 90 - 100, WOB = 9 - 20K, DRILLING PSI = 3,900. MUD PUMPS #2 AND #3 ON HOLE AT 71 SPM EA (750 GPM) AND #4 ON BOOST AT 70 SPM (420 GPM). MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES.</p>
DEEPWATER HORIZON 87	DOF	3/28/2010	7:30	12:00	4.5 D1C	15,460.00 LNR5	DRILL	DRL	P					<p>DRILLED 10 5/8" X 12 1/4" HOLE FROM 15,460' MD TO 16,140' MD. WEIGHTED UP 15,575' TO 13.7 PPG. BEGAN WEIGHTING UP AT 16,075' TO 13.8 PPG. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. FLOW CHECKED AT EACH CONNECTION. DRILLING PARAMETERS AS FOLLOWS: WOB = 10-30K, RPM = 100-135, TORQUE = 11-15K, OB TORQUE = 6-8K, PRESSURE 4,000 PSI WITH PUMPS 2 & 3 AT 70 SPM EACH (740 GPM), PUMP #4 ON BOOST AT 70 SPM (370 GPM). PICKUP = 745K, SLACK OFF = 705K, ROTATING = 712K.</p>
DEEPWATER HORIZON 87	DOF	3/28/2010	12:00	0:00	12 D1C	16,140.00 LNR5	DRILL	DRL	P					<p>DRILLED 10 5/8" X 12 1/4" HOLE FROM 16,140' MD TO 16,628' MD. DRILLING PARAMETERS: PICK UP = 755K, SLACK OFF = 718K, ROT = 725K, WOB = 11K-20K, ROP = 60-75, RPM = 115-135, DRILLING PRESSURE 4,000 PSI. MUD PUMP #2 AND #3 ON HOLE AT 70 SPM EACH (750 GPM), PUMP #4 ON BOOST AT 70 SPM (370 GPM). MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. RAISED MUD WEIGHT FROM 13.8 PPG TO 13.9 PPG AT 16,341' MD.</p>
DEEPWATER HORIZON 87	DOF	3/29/2010	0:00	7:30	7.5 D1C	16,628.00 LNR5	DRILL	CIR	P					<p>ATTEMPTED TO TAKE GEO-TAP AT 16,611' MD. BIT DEPTH, PROB DEPTH 16,513' MD NO SUCCESS. ATTEMPTED GEO-TAP AT 16,610' BIT DEPTH, PROB DEPTH 16,512' MD. NO SUCCESS. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.</p>
DEEPWATER HORIZON 87	DOF	3/29/2010	7:30	8:30	1 D1C	16,513.00 LNR5	EVAL	SURPRS	P					

DEEPWATER HORIZON 87	DOF	3/29/2010	8:30	12:00	3.5	D1C	16,782.00	LNR5	DRILL	DRL	P				DRILLING WITH 10.5/8" X 12 1/4" DRILLING ASSEMBLY FROM 16,628' MD TO 16,782' MD. DRILLING PARAMETERS: PICK UP 755K, SLACK OFF 715K, ROT# 725K, WOB 11K-20K, ROP 60'-75', RPM 115-135, DRILLING PRESSURE 4,000 PSI., MUD PUMP #2 AND #3 ON HOLE AT 70 SPM EACH AT 750 GPM, MUD PUMP #4 ON BOOST AT 70 SPM AT 370 GPM. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/29/2010	12:00	15:30	3.5	D1C	17,039.00	LNR5	DRILL	DRL	P				DRILLED 10.5/8" X 12 1/4" HOLE SECTION FROM 16,782' MD TO 17,039' MD. MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. FLOW CHECKED AT EACH CONNECTION. DRILLING PARAMETERS AS FOLLOWS: WOB=18-20K, RPM= 135, TORQUE= 14-16K, PRESSURE= 4030 PSI WITH PUMPS 2 & 3 AT 70 SPM EACH (740 GPM), PUMP 4 ON BOOST AT 70 SPM (370 GPM). RAISED MW TO 14.0 PPG AT 16782'.
DEEPWATER HORIZON 87	DOF	3/29/2010	15:30	16:00	0.5	D1C	17,039.00	LNR5	DRILL	CIR	P				CIRCULATED OUT CONNECTION FOR FORMATION EVALUATION. MONITOR ACTIVE FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/29/2010	16:00	18:30	2.5	D1C	17,173.00	LNR5	DRILL	DRL	P				DRILLED 10.5/8" X 12 1/4" HOLE FROM 17,039' MD TO 17,173' MD (HOLE SECTION TD AS DIRECTED BY THE SUB-SURFACE TEAM). MONITORED ACTIVE SYSTEM FOR GAINS OR LOSSES. FLOW CHECKED EACH CONNECTION. DRILLING PARAMETERS AS FOLLOWS: WOB =16-24K, RPM = 135, TORQUE = 14-17K, PRESSURE = 4,100 PSI WITH PUMPS 2 & 3 AT 70 SPM EACH (740 GPM), PUMP 4 ON BOOST AT 70 SPM (370 GPM).
DEEPWATER HORIZON 87	DOF	3/29/2010	18:30	0:00	5.5	D1C	17,173.00	LNR5	DRILL	CIR	P				CIRCULATED BOTTOMS UP. AFTER BOTTOMS UP, PUMPED UP STATIC DENSITY OF 14.14 PPG. PUMPED 100 BBLs OF HI-VIS SWEEP FOLLOWED BY 14.1 PPG MUD AND CIRCULATE AROUND. MONITORED ACTIVE FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/30/2010	0:00	1:00	1	D1C	17,173.00	LNR5	DRILL	CIR	P				CIRCULATE BOTTOMS UP RAISING MUD WEIGHT TO 14.1 PPG. PUMPED UP STATIC DENSITY OF 14.33 PPG TOOK SLOW PUMP RATE.
DEEPWATER HORIZON 87	DOF	3/30/2010	1:00	3:00	2	D1C	17,173.00	LNR5	DRILL	POH	P				PULL OUT OF HOLE FROM 17,173' MD TO 15,032' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	3:00	3:30	0.5	D1C	17,173.00	LNR6	DRILL	FLWCHK	P				FLOW CHECK AT 15,032' MD. WELL STATIC.
DEEPWATER HORIZON 87	DOF	3/30/2010	3:30	4:00	0.5	D1C	17,173.00	LNR5	DRILL	CIR	P				PUMP 60 BBL. 16.1 PPG SLUG.
DEEPWATER HORIZON 87	DOF	3/30/2010	4:00	11:00	7	D1C	17,173.00	LNR5	DRILL	POH	P				PULL OUT OF HOLE FROM 15,032' MD TO 1,276' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	DOF	3/30/2010	11:00	12:00	1 D1C	17,173.00	LNR5	DRILL	POH	P					PULL OUT OF HOLE WITH 6 5/8" HWDP FROM 1,276 MD TO 347 MD MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	12:00	12:30	0.5 D1C	17,173.00	LNR5	DRILL	SAFETY	P					HOLD PRE-JOB MEETING WITH CREW ON LAYING DOWN BHA. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	12:30	14:00	1.5 D1C	17,173.00	LNR5	DRILL	BHPULD	P					LAY DOWN BHA FROM 347" TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	14:00	14:30	0.5 D1C	17,173.00	LNR5	DRILL	CLNRIG	P					CLEAN AND CLEAR RIG FLOOR. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	14:30	15:30	1 D1C	17,173.00	LNR5	CASING	RU	P					RIG UP RIG FLOOR TO RUN 9 7/8" LINER. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	15:30	16:00	0.5 D1C	17,173.00	LNR5	CASING	SAFETY	P					HOLD PRE-JOB MEETING WITH CREW ON RUNNING 9 7/8" LINER. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	16:00	20:00	4 D1C	17,173.00	LNR5	CASING	RUN	P					RUN 9 7/8" 62.8# Q-125 HYD 523 LINER FROM SURFACE TO 2,371'. BAKER-LOK SHOE TRACK. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	20:00	21:00	1 D1C	17,173.00	LNR5	CASING	RD	P					RIG DOWN CASING ELEVATORS. SINGLE JOINT ELEVATORS AND OES MUD TOOL. RIG UP DRILL PIPE ELEVATORS. DROP 3 1/2" FLOAT CONVERSION BALL. MONITOR WELL ON TRIP TANK. 1
DEEPWATER HORIZON 87	DOF	3/30/2010	21:00	21:30	0.5 D1C	17,173.00	LNR5	CASING	PU	P					PICKUP LINER HANGER FROM 2,371' TO 2,408'. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	21:30	22:30	1 D1C	17,173.00	LNR5	CASING	RD	P					RIG DOWN CASING SLIPS. CONVEYOR TROUGH, INSTALL MASTER BUSHINGS. CLEAR RIG FLOOR OF CASING EQUIPMENT. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/30/2010	22:30	0:00	1.5 D1C	17,173.00	LNR5	CASING	RIH	P					TRIP IN HOLE WITH 9 7/8" LINER ON LANDING FROM 2,408' TO 4,454'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	3/31/2010	0:00	6:30	6.5 D1C	17,173.00	LNR5	CASING	RIH	P					RUN IN HOLE WITH 9 7/8" CASING ON 6 5/8" LANDING STRING FROM 4,454' TO 17,154' MD. PRESSURE UP TO 1,000 PSI. TO SHIFT DIVERTER YIELD SEAT AT 2,450 PSI. PRESSURE UP TO 1,000 PSI. ON DTD TO TEST DIVERTER. YIELD SEAT AT 2,500 PSI. MONITOR PIPE DISPLACEMENT ON TRIP TANK. MUD LOST = 59 BBLs.
DEEPWATER HORIZON 87	DOF	3/31/2010	6:30	8:00	1.5 D1C	17,173.00	LNR5	CASING	PU	P					MADE UP CEMENT HEAD AND CIRCULATE STAGING PUMPS UP TO 8 BPM WASHED DOWN TO 17,173' MD. TOTAL MUD LOST WHILE CIRCULATING = 50 BBLs. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/31/2010	8:00	8:30	0.5 D1C	17,173.00	LNR5	CASING	RU	P					RIG UP BLACKHAWK CEMENT HEAD AND RIG UP CHICKSAN LINES AND POSITIONED CASING SHOE AT 17,168' MD.

DEEPWATER HORIZON 87	DOF	3/31/2010	8:30	11:00	2.5	D1C	17,173.00	LNR5	CEMT	CMT	P							PREFORM CEMENT JOB ON 9 7/8" LINER. HALLIBURTON PUMPED 5 BBL'S OF 14.7 PPG SPACER. TEST CHICKSAN LINES TO 7,000 PSI. GOOD TEST. PUMP 70 BBL'S OF 14.7 PPG SPACER FOR A TOTAL OF 75 BBL'S OF SPACER AHEAD. DROP BOTTOM PLUG DART. PUMP 425 SACKS OF 16.4 PPG CEMENT INGREDIENTS PREMIUM CEMENT .07% EZ FLO .08 GPS HIZ-6 .08 GPS HALAD 344. SLURRY = 80 BBL'S, SACKS 425 SX. DENSITY 16.4 PPG. MIX WATER 44 BBL'S, CU/FT = 449. WITH 1.06 YIELD. DROP DART FOR TOP PLUG WITH 5 BBL'S OF CEMENT, PUMP 5 BBL'S OF SPACER FOLLOWED BY 10 BBL'S OF 14.1 PPG MUD. DISPLACE CEMENT WITH 14.1 PPG MUD USING RIG MUD PUMPS BOTTOM DART WENT THROUGH DIVERTER AFTER 2,385 STROKES (2,910 PSI), DTD 2525 STROKES (3,190 PSI), BOTTOM PLUG SHEARED AT 2655 STROKES (1,600 PSI). TOP DART WENT THROUGH DIVERTER AT 2940 STROKES (2,190 PSI) DTD 3,081 STROKES (3,105 PSI), TOP PLUG SHEARED AT 3,210 STROKES (2,580 PSI). BOTTOM PLUG LANDED OUT AT 3,940 STROKES (1,400 PSI). TOP PLUG LANDED OUT AT 4,510 STROKES (1,300 PSI). BLEED BACK 4 1/2 BBL'S. PRESSURE ZERO, FLOATS HOLDING. MUD LOST WHILE CEMENTING = 233 BBL'S. MUD LEFT BEHIND PIPE = 184 BBL'S
DEEPWATER HORIZON 87	DOF	3/31/2010	11:00	12:00	1	D1C	17,173.00	LNR5	CASING	SLHR	P							EXPANDED 9 7/8" HANGER WITH 5,000 PSI. TOTAL BBL'S PUMPED 7.5 BBL'S BLEED BACK 7.5 BBL'S.
DEEPWATER HORIZON 87	DOF	3/31/2010	12:00	12:30	0.5	D1C	17,173.00	LNR5	CEMT	RD	P							HOLD PRE-TASK SAFETY MEETING AND RIG DOWN CHICKSAN LINE AND LAY OUT CEMENT KELLEY. NOTED 60K OVER WHILE PULLING OUT OF 11-7/8" HANGER.
DEEPWATER HORIZON 87	DOF	3/31/2010	12:30	14:00	1.5	D1C	17,173.00	LNR5	CEMT	CIR	P							DROP NERF BALL AND CIRCULATE TWO DRILL STRING VOLUMES @ 14,179'. MONITOR ACTIVE PITS FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	3/31/2010	14:00	14:30	0.5	D1C	17,173.00	LNR5	CEMT	CIR	P							PUMP 16.5 PPG SLUG AT 14,179' MD.
DEEPWATER HORIZON 87	DOF	3/31/2010	14:30	21:00	6.5	D1C	17,173.00	LNR5	CEMT	POH	P							PULL OUT OF HOLE WITH WITH 9-7/8" HANGER FROM 14,179' TO SURFACE. LAY OUT WEATHERFORD RUNNING TOOL AND ALLAMON DIVERTER TOOL.
DEEPWATER HORIZON 87	DOF	3/31/2010	21:00	0:00	3	D1C	17,173.00	LNR5	CEMT	MAINT	P							PERFORM 6HR MAINTENANCE ON TOPDRIVE, IRON ROUGHNECK, PRS AND KELLEY HOSE WHILE WAITING ON CEMENT.
DEEPWATER HORIZON 87	DOF	4/1/2010	0:00	3:00	3	D1C	17,173.00	LNR5	CEMT	MAINT	P							CONTINUED WITH 6 HOUR PLANNED MAINTENANCE IN AGREEMENT BETWEEN TRANSOCEAN AND BP.
DEEPWATER HORIZON 87	DOF	4/1/2010	3:00	3:30	0.5	D1C	17,173.00	LNR5	CEMT	RIGSER	P							UNPINNED RBS AFTER CASING JOB.

DEEPWATER HORIZON 87	DOF	4/1/2010	3:30	4:00	0.5 D1C	17,173.00 LNR5	CEMT	SAFETY P				HELD PREJOB MEETING TO PICK UP BHA. PICKED UP BHA FROM SURFACE TO 125' MD.
DEEPWATER HORIZON 87	DOF	4/1/2010	4:00	4:30	0.5 D1C	17,173.00 LNR5	CEMT	BHPULD P				SPERRY PLUGGED IN & PROGRAM MWD TOOLS.
DEEPWATER HORIZON 87	DOF	4/1/2010	4:30	5:30	1 D1C	17,173.00 LNR5	CEMT	BHATST P				CONTINUE PICKING-UP 8 1/2" X 9 7/8" BHA FROM 125' TO 339'.
DEEPWATER HORIZON 87	DOF	4/1/2010	5:30	6:30	1 D1C	17,173.00 LNR5	CEMT	BHPULD P				CHANGE OUT DIE BLOCKS TO HANDLE 5 1/2" DRILL PIPE & HWDP.
DEEPWATER HORIZON 87	DOF	4/1/2010	6:30	7:00	0.5 D1C	17,173.00 LNR5	CEMT	RU				RIH PICKING UP 5 1/2" HWDP FROM : 339' TO 1,233'.
DEEPWATER HORIZON 87	DOF	4/1/2010	7:00	10:30	3.5 D1C	17,173.00 LNR5	CEMT	BHPULD P				RUN IN HOLE WITH 8 1/2" X 9 7/8" BHA FROM 1,233' TO 4,127' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/1/2010	10:30	12:00	1.5 D1C	17,173.00 LNR5	CEMT	RIH				FILL PIPE AND SHALLOW TEST MWD AT 4,127'
DEEPWATER HORIZON 87	DOF	4/1/2010	12:00	12:30	0.5 D1C	17,173.00 LNR5	CEMT	BHATST P				TEST CASING AND BLIND SHEAR RAMS TO 250 PSI LOW AND 914 PSI HIGH, AFTER 30 MIN. 887' PSI. PUMPED 5.75 BBL AND BLEED BACK 5.75 BBL. FUNCTION TEST BLIND SHEAR RAMS @ 1400 HRS TOOLPUSHERS PANEL ON YELLOW POD.
DEEPWATER HORIZON 87	DOF	4/1/2010	12:30	14:30	2 D1C	17,173.00 LNR5	CEMT	TSTPRS P				RUN IN HOLE WITH 8 1/2" X 9 7/8" DRILLING ASSEMBLY FROM 4,127 TO 14,195'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/1/2010	14:30	19:00	4.5 D1C	17,173.00 LNR5	CEMT	RIH				FILL DRILL PIPE AND SHALLOW TEST MWD TOOLS AT 14,195'. MONITOR ACTIVE FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	4/1/2010	19:00	19:30	0.5 D1C	17,173.00 LNR5	CEMT	BHATST P				RUN IN HOLE WITH 8 1/2" X 9 7/8" DRILLING ASSEMBLY FROM 14,195' TO 16,946' MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/1/2010	19:30	20:00	0.5 D1C	17,173.00 LNR5	CEMT	RIH				CIRCULATE AND CONDITION MUD AT 16,946'. START RAISING MUD WT FROM 14.1 PPG TO 14.3 PPG.
DEEPWATER HORIZON 87	DOF	4/1/2010	20:00	22:00	2 D1C	17,173.00 LNR5	CEMT	CIR				MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	4/1/2010	22:00	22:30	0.5 D1C	17,173.00 LNR5	CEMT	WASH				WASH DOWN WITH 8 1/2" X 9 7/8" DRILLING ASSEMBLY FROM 16,946' TO 17,001'. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSS.
DEEPWATER HORIZON 87	DOF	4/1/2010	22:30	0:00	1.5 D1C	17,173.00 LNR5	CEMT	DRLCMT P				DRILLING WITH 8 1/2" X 9 7/8" DRILLING ASSEMBLY FROM 17,001' TO 17,005' ON PLUGS AND FLOAT COLLAR.
DEEPWATER HORIZON 87	DOF	4/2/2010	0:00	3:30	3.5 D1C	17,173.00 LNR5	CEMT	DRLCMT P				CONTINUED TO DRILL CEMENT FROM 17,007' MD TO 17,158' MD. DRILLING PARAMETERS AS FOLLOWS: PUMP PRESSURE: 2,450 PSI, RPM: 40, TORQUE: 8/11K, WOB: 14/15K, PUMP GPM: 350, WEIGHTED UP MUD FROM 14.1 PPG TO 14.3 PPG MUD WEIGHT.
DEEPWATER HORIZON 87	DOF	4/2/2010	3:30	4:30	1 D1C	17,173.00 LNR5	CEMT	SAFETY P				HELD D-6 WELL CONTROL DRILL PER BP AT 17,158' MD.

DEEPWATER HORIZON 87	DOF	4/2/2010	4:30	5:00	0.5	D1C	17,173.00	LNR5	CEMT	DRLCMT	P						CONTINUED TO DRILL CEMENT FROM 17,168' MD TO 17,173' MD. DRILLING PARAMETERS AS FOLLOWS: PUMP PRESSURE: 2,450 PSI, RPM: 40, TORQUE: 8/11K, WOB: 14/15K, PUMP GPM: 350. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	4/2/2010	5:00	5:30	0.5	D1C	17,173.00	LNR5	CEMT	DRLCMT	P						DRILLED 10' OF NEW FORMATION FROM 17,173' MD TO 17,183' MD. DRILLING PARAMETERS AS FOLLOWS: MUD WEIGHT: 14.3 PPG, WOB: 14K, RPM: 20, TORQUE: 4/5 K, P/U: 665K, S/O: 638 K, ECD: 14.73. PUMP PRESSURE: 3460 PSI, RISER PRESSURE: 835 PSI, PUMP #3 @ 66 SPM (350 GPM), PUMP #4 ON BOOST @ 70 SPM (370 GPM.) MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	4/2/2010	5:30	8:30	3	D1C	17,173.00	LNR5	CEMT	CIR	P						CIRCULATED CUTTINGS ABOVE THE BOP'S AT 17,183' MD. FLOW CHECKED, WELL STATIC. PUMPED UP STATIC DENSITY = 14.52 PPG, FLOW CHECKED, WELL STATIC.
DEEPWATER HORIZON 87	DOF	4/2/2010	8:30	9:00	0.5	D1C	17,173.00	LNR5	CEMT	POH	P						POOH FROM 17,183' MD TO 17,168' MD. PICKED UP TEST KELLY, RIGGED UP LINES AND TESTED TO 2,000 PSI, GOOD TEST. MONITORED WELL ON TRIP TANK, WELL STATIC.
DEEPWATER HORIZON 87	DOF	4/2/2010	9:00	11:00	2	D1C	17,173.00	LNR5	CEMT	LOT	P						PERFORMED FIT TEST AS PER BP ON 9 7/8" CASING SHOE AT 17,168' - HALLIBURTON TEST PROCEDURE AS FOLLOWS: PUMPED 10 BBLs, ISIP: 1,500 PSI, MAX PRESSURE OBSERVED 1,520 PSI, AFTER 10 MINUTES: 1,503 PSI, BLEED BACK 10 BBLs. PUMPED UP STATIC DENSITY OF 16.22 PPG.
DEEPWATER HORIZON 87	DOF	4/2/2010	11:00	11:30	0.5	D1C	17,173.00	PROD1	DRILL	RD	P						RIGGED DOWN HALLIBURTON CHICKSAN LINES AND LAID DOWN TEST KELLY.
DEEPWATER HORIZON 87	DOF	4/2/2010	11:30	12:00	0.5	D1C	17,173.00	PROD1	DRILL	WASH	P						WASHED DOWN FROM 17,168' MD TO 17,183' MD. MONITORED ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	4/2/2010	12:00	16:30	4.5	D1C	17,321.00	PROD1	DRILL	DRL	P						DRILL 8 1/2" HOLE SECTION FROM 17,183' MD TO 17,321' MD. PARAMETERS ARE AS FOLLOWS: PICK UP 690K, SLACK OFF 660K, ROT 665K, WOB 6-12K, ROP 60-80K, RPM 120, MUD PUMPS # 2 AND # 3 ON HOLE AT 47 SPM AT 500 GPM #4 MUD PUMP ON BOOST AT 70 SPM AT 370 GPM. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	4/2/2010	16:30	18:00	1.5	D1C	17,321.00	PROD1	DRILL	HOPEN	P						PUMP DOWN 1 3/8" REAMER ACTIVATION BALL. ACTIVATE REAMER AND PULL TEST AT SHOE WITH 17K OVER-PULL AT 17,168'. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.

DEEPWATER HORIZON 87	DOF	4/2/2010	18:00	0:00	6	D1C	17,634.00	PROD1	DRILL	DRL	P				DRILL 8 1/2" X 9 7/8" HOLE SECTION FROM 17,321' MD TO 17,634' MD. PARAMETERS ARE AS FOLLOW: PICK UP 690K, SLACK OFF 660K, ROT 665K, WOB 6-12K, ROP 60-80K, RPM 120, MUD PUMPS # 2 AND # 3 ON HOLE AT 47 SPM AT 500 GPM #4 MUD PUMP ON BOOST AT 70 SPM AT 370 GPM. RAISE MUD WT TO 14.5 PPG. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	DOF	4/3/2010	0:00	1:30	1.5	D1C	17,761.00	PROD1	DRILL	DRL	P				DRILLED 8 1/2" X 9 7/8" HOLE SECTION FROM 17,634' MD TO 17,761' MD. DRILLING PARAMETERS ARE AS FOLLOWS: WOB: 6/15K, PUMP PRESSURE: 4,000 PSI, RPM: 120, ROP: 60- 80', P/U: 690 K, S/O: 660K, ROT: 665K, OB-TORQUE: 4/5K PUMP #2 AND #3 ON HOLE @ 47 SPM (500 GPM.) PUMP #4 ON BOOST @ 70 SPM, (370 GPM.) NOTED 134 BBL LOSS.
DEEPWATER HORIZON 87	DOF	4/3/2010	1:30	2:00	0.5	D1C	17,761.00	PROD1	DRILL	FLWCHK	P				FLOW CHECKED WELL, UNABLE TO OBTAIN A NO FLOW . SHUT WELL IN AT 0152 HOURS ON THE LOWER ANNULAR.
DEEPWATER HORIZON 87	DOF	4/3/2010	2:00	8:30	6.5	D1C	17,761.00	PROD1	DRILL	MONW	N	17,761.00	DPRB	STAB	WELL SHUT IN AND MONITORED PRESSURE ON THE CHOK OF 110 PSI. WORKED PIPE AT 0247 HOURS, PIPE FREE. BLEED PRESSURE OFF TO MINI-STRIP TANK AT 0255 HOURS AND BLEED BACK 3 BBLs FLOW BACK AT 18 BBLs PER HOUR. CLOSED BACK IN AT 3 BBLs BLEED 7.5 MINUTES. BLEED PRESSURE OFF AT 0316 HOURS AND BLEED BACK 3.2 BBLs. FLOW BACK AT 24 BBLs PER HOUR. SHUT BACK IN AT 0324 HOURS AND MONITORED PRESSURE OF 140 PSI AFTER 22 MINUTES. BLEED PRESSURE OFF AT 0347 HOURS, BLEED BACK 3 BBLs. FLOW BACK AT 24 BBLs PER HOUR. SHUT BACK IN AT 0354 HOURS. MONITORED PRESSURE OF 120 PSI AFTER 4 MINUTES. MONITORED PRESSURE OF 120 PSI AFTER 22 MINUTES. WORKED PIPE & BLEED PRESSURE OFF AT 0416 HOURS. PIPE FREE. BLEED BACK 3.21 BBLs. FLOW BACK AT 24 BBLs PER HOUR. SHUT IN AT 0428 HOURS AND MONITORED PRESSURE OF 120 PSI AFTER 6 MINUTES. MONITORED PRESSURE OF 120 PSI AFTER 20 MINUTES. BLEED PRESSURE OFF TO 0 PSI AT 0452 HOURS, BLEED BACK 5.0 BBLs. FLOW BACK AT 18 BBLs PER HOUR. SHUT IN AT 0510 HOURS. MONITORED PRESSURE OF 100 PSI AFTER 4 MINUTES. MONITORED P

DEEPWATER HORIZON 87	DOF	4/3/2010	8:30	9:30	1 D1C	17,761.00	PROD1	DRILL	CIR	N	17,761.00	DPRB	STAB	PUMPED 184 BBLs OF 84 PPB LCM PILL . SPOTTED LCM PILL AT 17,761' MD. LOST 41 BBLs WHILE PUMPING PILL.
DEEPWATER HORIZON 87	DOF	4/3/2010	9:30	11:00	1.5 D1C	17,835.00	PROD1	DRILL	DRL	P				DRILLED 8 1/2" X 9 7/8" HOLE SECTION FROM 17,761' MD TO 17,835' MD. DRILLING PARAMETERS AS FOLLOWS: WOB: 11/12K, PUMP PRESSURE = 3,900 PSI, RPM: 120, P/U: 690K, S/O: 660K, ROT: 665K, OFF BOTTOM TORQUE: 5/6K, PUMP #2 AT 75 SPM (400 GPM).
DEEPWATER HORIZON 87	DOF	4/3/2010	11:00	12:00	1 D1C	17,835.00	PROD1	DRILL	REAMBK	P				WASHED AND BACKREAMED FROM 17,835' MD TO 17,765' MD. LOGGED UP WITH SPERRY MWD TOOLS FROM 17,765' MD TO 17,745' MD.
DEEPWATER HORIZON 87	DOF	4/3/2010	12:00	13:30	1.5 D1C	17,835.00	PROD1	DRILL	WASH	P				WASH DOWN FROM 17,745' TO 17,835' MD. TAKE GEO-TAP AT BIT DEPTH 17,807' PROBE DEPTH 17,723' MD = 14.15 PPG EMW. BIT DEPTH 17,907' MD PROB DEPTH 17,722' MD = TIGHT, BIT DEPTH 17,809' PROB DEPTH =14.16 PPG EMW, BIT DEPTH 17,808.5' PROB DEPTH 17,723.5 = 14.14 PPG EMW.
DEEPWATER HORIZON 87	DOF	4/3/2010	13:30	16:30	3 D1C	17,835.00	PROD1	DRILL	CIR	P				CIRCULATED BOTTOMS UP AND CUT MUD WT. FROM 14.5 PPG TO 14.3 PPG AT 17,835'. PUMP 178 BBL 84 PPG LCM PILL. AT 13:50 HOURS 14.3 PPG GOING IN HOLE.
DEEPWATER HORIZON 87	DOF	4/3/2010	16:30	17:00	0.5 D1C	17,835.00	PROD1	DRILL	POH	P				PUMPED OUT OF HOLE FROM 17,835' TO 17,834'.
DEEPWATER HORIZON 87	DOF	4/3/2010	17:00	20:00	3 D1C	17,835.00	PROD1	DRILL	CIR	P				CONTINUE TO CIRCULATE BOTTOMS UP TO CUT WT. FROM 14.5 PPG TO 14.3 PPG MUD. MAX GAS 309 UNITS.
DEEPWATER HORIZON 87	DOF	4/3/2010	20:00	21:00	1 D1C	17,835.00	PROD1	DRILL	FLWCHK	P				FLOW CHECK AT 17,834'. FLOWED BACK 16 BBLs, AFTER 60 MINUTES WELL STATIC.
DEEPWATER HORIZON 87	DOF	4/3/2010	21:00	21:30	0.5 D1C	17,835.00	PROD1	BOPSUB	TSTFN	P				FUNCTION TEST BOP'S FROM TOOL PUSHER'S CONTROL PANEL FROM YELLOW POD. FUNCTION DIVERTER AT 21:30 HRS FROM TOOL PUSHER'S CONTROL PANEL ON YELLOW POD.
DEEPWATER HORIZON 87	DOF	4/3/2010	21:30	22:30	1 D1C	17,435.00	PROD1	DRILL	WASH	P				TAKE SCR'S AND WASH DOWN FROM 17,834' TO 17,835'. PUMP 100 BBL 84 PPG LCM PILL.
DEEPWATER HORIZON 87	DOF	4/3/2010	22:30	0:00	1.5 D1C	17,909.00	PROD1	DRILL	DRL	P				DRILL AHEAD FROM 17,835' MD TO 17,909' MD DRILLING PARAMETERS : PICK UP 690K, SLACK OFF 655K, ROT# 680K, RPM 115, ROP 60'-80', WOB 10 - 15, MUD PUMP #3 ON HOLE AT 75 SPM AT 400 GPM AT 3:150 PSI. ECD 14.90, ESD 14.5 MIN AVG, 14.82 MAX. NO MUD LOSS NOTED. MUD LOSS FOR 24 HOUR = 221 BBLs (214 TO FORMATION & 7 TO CUTTING RETENTION).

DEEPWATER HORIZON 87	DOF	4/4/2010	0:00	9:30	9.5	D1C	18,195.00	PROD1	DRILL	DRL	P				CONTINUED DRILLING 8 1/2" X 9 7/8" HOLE SECTION FROM 17,909' MD TO 18,195' MD. DRILLING PARAMETERS ARE AS FOLLOWS: WOB: 12/15K, PUMP PRESSURE : 3,050 PSI, RPM: 115, P/U: 690K, S/O: 665K, ROT: 680K, OB-TORQUE: 5/6K. PUMP # 3 @ 75 SPM (400 GPM.) # 4 PUMP @ 60 SPM (318 GPM).
DEEPWATER HORIZON 87	DOF	4/4/2010	9:30	10:30	1	D1C	18,195.00	PROD1	EVAL	SURPRS	P				CIRCULATED AND TOOK GEO-TAP. PROBE DEPTH: 18,080' MD (TIGHT) SECOND ATTEMPT @ PROB DEPTH: 18,089' MD = 12.58 PPG EMW.
DEEPWATER HORIZON 87	DOF	4/4/2010	10:30	12:00	1.5	D1C	18,215.00	PROD1	DRILL	DRL	P				CONTINUED TO DRILL 8 1/2" X 9 7/8" HOLE SECTION FROM 18,195' MD TO 18,215' MD. DRILLING PARAMETER ARE AS FOLLOWS: WOB: 12/15K, PUMP PRESSURE : 3,050 PSI, RPM: 115, P/U: 690K, S/O: 665 K, ROT: 680 K, OB-TORQUE: 5/6 K. PUMP # 2 @ 75 SPM (400 GPM.) # 4 PUMP @ 60 SPM (318 GPM).
DEEPWATER HORIZON 87	DOF	4/4/2010	12:00	18:00	6	D1C	18,260.00	PROD1	DRILL	DRL	P				CONTINUED TO DRILL 8 1/2" X 9 7/8" HOLE SECTION FROM 18,215' MD TO 18,260' MD. DRILLING PARAMETER ARE AS FOLLOWS: WOB: 1/6K, PUMP PRESSURE : 3,100 PSI, RPM: 140, P/U: 720K, S/O: 675 K, ROT: 890 K, OB-TORQUE: 4/5 K. PUMP # 2 @ 75 SPM (400 GPM.) # 4 PUMP @ 65 SPM (343 GPM). ROP DROPPED & DECISION MADE TO WT UP MUD TO 14.4 PPG & POH TO CHANGE BIT / REAMER. MAX GAS 786u @ 18,221' MD, CONN. GAS 156u, BACKGROUND GAS 34u, ECD 14.13, ESD 14.10 AVG -14.15 MAX
DEEPWATER HORIZON 87	DOF	4/4/2010	18:00	19:30	1.5	D1C	18,260.00	PROD1	DRILL	CIR	P				CIRCULATE & RAISE MUD WT. FROM 14.3 PPG TO 14.4 PPG. MONITOR ACTIVE SYSTEM FOR GAIN OR LOSS.
DEEPWATER HORIZON 87	DOF	4/4/2010	19:30	20:00	0.5	D1C	18,260.00	PROD1	EVAL	SURPRS	P				ATTEMPT GEO-TAP W/ BIT @ 18,232' MD -PROBE DEPTH 18,147' MD (NO SUCCESS)
DEEPWATER HORIZON 87	DOF	4/4/2010	20:00	20:30	0.5	D1C	18,260.00	PROD1	DRILL	CIR	P				CIRCULATE & CONTINUE TO RAISE MUD FROM 14.3 PPG TO 14.4 PPG (AT 9322 STOKES PUMPED ON 14.4 PPG LOST RETURNS)
DEEPWATER HORIZON 87	DOF	4/4/2010	20:30	0:00	3.5	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	CLOSED ANNULAR. DISPLACED KILL LINE WITH 23 BBLS OF BASE OIL. PUMP 171 BBLS OF 84 PPG LCM PILL. OPEN ANNULAR AFTER 3 MINUTES (LOST 21 BBLS). CLOSED ANNULAR AND MONITOR WELL ON BACK SIDE. LOST TOTAL OF 639 BBLS TO FORMATION.

DEEPWATER HORIZON 87	DOF	4/5/2010	0:00	2:00	2	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	SHUT IN ON UPPER ANNULAR. MONITORED WELL STATUS THROUGH KILL LINE TO MINI TRIP TANK . TOTAL OF 20.2 BBLs OF 6.6 PPG BASE OIL IN KILL LINE.
DEEPWATER HORIZON 87	DOF	4/5/2010	2:00	6:00	4	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	LOCATED TOOL JOINT AND SPACED OUT IN BOP STACK. FILLED TRIP TANKS WITH BASE OIL. RELIEVED ANNULAR PRESSURE. ALLOWING RISER MUD TO FALL DOWN HOLE. INCREASED ANN. PRESSURE AND TOPPED OFF RISER WITH BASE OIL. ADDED 301 BBLs OF BASE OIL TO CREATE RISER CAP. OPENED ANNULAR. WELL WAS STATIC. CALCULATED EMW AT TD 13.9 PPG.
DEEPWATER HORIZON 87	DOF	4/5/2010	6:00	7:30	1.5	D1C	18,260.00	PROD1	DRILL	POH	N	18,260.00	DPRB	LOST	POOH FROM 18,260' TO 17,146'. PUMPED 15 BBLs BASE OIL TO REPLACE PIPE DISPLACEMENT. RISER CAP TOTAL: 316 BBLs
DEEPWATER HORIZON 87	DOF	4/5/2010	7:30	13:00	5.5	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	MONITORED WELL ON TRIP TANK. HOLE TAKING 6 BBLs/HOUR. CUT SURFACE VOLUME FROM 14.3 TO 14.0 PPG. RISER CAP TOTAL @ 12:00 - 331 BBLs.
DEEPWATER HORIZON 87	DOF	4/5/2010	13:00	13:30	0.5	D1C	18,260.00	PROD1	DRILL	SAFETY	N	18,260.00	DPRB	LOST	HELD PRE JOB SAFETY MEETING ON DISPLACING RISER AND PUMPING LCM PILL.
DEEPWATER HORIZON 87	DOF	4/5/2010	13:30	18:30	5	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	CLOSED ANNULAR. DISPLACED RISER TO 14.0 PPG. MONITORED WELL ON KILL LINE. WELL STATIC.
DEEPWATER HORIZON 87	DOF	4/5/2010	18:30	20:30	2	D1C	18,260.00	PROD1	DRILL	DISPL	N	18,260.00	DPRB	LOST	PUMPED 187 BBLs OF 84 PPB LCM PILL AND DISPLACED WITH 14.0 PPG MUD. MONITORED KILL LINE FOR RETURNS. NO RETURNS & DRILL PIPE SLUGGING.
DEEPWATER HORIZON 87	DOF	4/5/2010	20:30	0:00	3.5	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	DECISION MADE TO PUMP FORM A SET AND FORM A SQUEEZE PILL. STRIPPED OUT OF HOLE FROM 17,146' TO 16,272'. TOTAL BBLs LOST LAST 24 HOURS 1,263 BBLs.
DEEPWATER HORIZON 87	DOF	4/6/2010	0:00	1:00	1	D1C	18,260.00	PROD1	DRILL	POH	N	18,260.00	DPRB	LOST	CONTINUE TO STRIP OUT OF HOLE FROM 16,272' MD TO 14,937' MD. MONITOR PIPE DISPLACEMENT. ¶¶
DEEPWATER HORIZON 87	DOF	4/6/2010	1:00	5:00	4	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	MONITOR VOLUMES AND PRESSURES @ 14,937' MD WHILE BUILDING FORM-SET PILL @ 01:10 HOURS. REDUCE PRESSURE ON UPPER ANNULAR. WELL TAKING MUD @ 6.3 BBLs IN 2 MINUTES. FILL MINI-STRIP TANK WITH BASE OIL AND OPEN TO KILL LINE AND MONITOR WELL ON STRIP TANK AND TRIP TANK FOR GAINS AND LOSSES. NOTE: HELD PRE-TASK MEETING ON PUMPING FORM-A-PILLS. ¶

DEEPWATER HORIZON 87	DOF	4/6/2010	5:00	15:00	10	D1C	18,260.00	PROD1	DRILL	CIR	N	18,260.00	DPRB	LOST	PUMP FORM-A-SET PILL @ 6 BBL'S PER MINUTE. HALLIBURTON BREAK CIRCULATION PUMP 80 BBL'S, FORM-A-SQUEEZE WITH RIG PUMPS #4 @ 47 SPM (250 GPM) , MIX XL TO FORM-A-SET AK. PUMP 150 BBL'S, FORM-A-SQUEEZE PUMP. 40 BBL'S FORM-A-SQUEEZE , FOLLOWED BY 20 BBL'S OF 14.0 PPG MUD WITH #2 PUMP @ 47 SPM (250 GPM). TURN OVER TO HALLIBURTON AND DISPLACE PILL WITH 14.0 PPG MUD @ 6 BBL'S PER MINUTE @ 440 BBL'S PUMPED HALLIBURTON BEGINS TO SQUEEZE @ .5 BBL'S PER MINUTE WITH A TOTAL OF 78 BBL'S PUMPED WITH A PRESSURE OF 132 PSI @ 12:00 HOURS. MONITOR WELL ON TRIP TANK FOR GAINS AND LOSSES. TOTAL BBL'S LOST LAST 12 HOURS = 1,586 BBL'S. INITIAL SHUT IN PRESSURE 160 PSI 78 BBL'S.†
DEEPWATER HORIZON 87	DOF	4/6/2010	15:00	17:30	2.5	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	bled pressure off (75 PSI) WITH HALLIBURTON UNIT. BLEED BACK 3-1/4 BBL'S. OPENED KILL VALVE AND MONITOR WELL ON MINI TRIP TANK. OPENED ANNULAR MONITOR WELL ON TRIP TANK CALCULATED LOSS 12 BPH.†
DEEPWATER HORIZON 87	DOF	4/6/2010	17:30	0:00	6.5	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	CLOSED ANNULAR. MONITOR WELL ON MINI TRIP TANK. MIX FORM-A- SET AND FORM-A- SQUEEZE PILL. †
DEEPWATER HORIZON 87	DOF	4/7/2010	0:00	3:00	3	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	CONTINUE TO MONITOR WELL ON MINI-STRIP TANK WHILE MIXING FORM-A-SET PILL @ 14,937 MD. (HOLD PRE-TASK MEETING ON PUMPING PILL). †
DEEPWATER HORIZON 87	DOF	4/7/2010	3:00	4:00	1	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	OPEN ANNULAR AND MONITOR LOSSES @ 12 BBL'S PER HOUR. PUMP 80 BBL'S FORM-A-SQUEEZE PILL @ 9.5 BPM AS PER BP AND MI PROCEDURE. GETTING RETURNS, PUT WELL ON TRIP TANK AND MONITOR FOR 8 MINUTES WELL STATIC. †
DEEPWATER HORIZON 87	DOF	4/7/2010	4:00	5:00	1	D1C	18,260.00	PROD1	DRILL	CIR	N	18,260.00	DPRB	LOST	CIRCULATE BOTTOMS-UP @ 14,937 MD. CIRCULATE OUT FORM-A-SQUEEZE PILL, PUMP # 2 @ 45 SPM (250 GPM) AND CUT MUD WEIGHT TO 14.0 PPG. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. †
DEEPWATER HORIZON 87	DOF	4/7/2010	5:00	13:00	8	D1C	18,260.00	PROD1	DRILL	CIR	N	18,260.00	DPRB	LOST	CONTINUE CIRCULATE BOTTOMS-UP @ 14,937 MD. CIRCULATE OUT FORM-A-SQUEEZE PILL, PUMP # 2 @ 45 SPM (250 GPM) STAGE #1 PUMP ON BOOST TO 60 SPM (320 GPM) AND CUT MUD WEIGHT TO 14.0 PPG. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. †

DEEPWATER HORIZON 87	DOF	4/7/2010	13:00	13:30	0.5 D1C	18,260.00	PROD1	DRILL	FLWCHK	N	18,260.00	DPRB	LOST	FLOW CHECKED WELL ON TRIP TANK FOR 30 MIN. WELL STATIC. ¹
DEEPWATER HORIZON 87	DOF	4/7/2010	13:30	14:00	0.5 D1C	18,260.00	PROD1	DRILL	DISPL	N	18,260.00	DPRB	LOST	CLOSED UPPER ANNUAL AND MIDDLE PIPE RAMS. DISPLACED CHOKE AND KILL LINES WITH 14.0 PPG MUD. ¹
DEEPWATER HORIZON 87	DOF	4/7/2010	14:00	14:30	0.5 D1C	18,260.00	PROD1	DRILL	CIR	N	18,260.00	DPRB	LOST	TOOK SLOW PUMP RATES. ¹
DEEPWATER HORIZON 87	DOF	4/7/2010	14:30	16:00	1.5 D1C	18,260.00	PROD1	DRILL	POH	P	0			PULL OUT OF HOLE WET FROM 14,937' MD TO 13,643' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	4/7/2010	16:00	16:30	0.5 D1C	18,260.00	PROD1	DRILL	CIR	P	0			PUMPED 80 BBL'S OF 17 PPG SLUG. ¹
DEEPWATER HORIZON 87	DOF	4/7/2010	16:30	0:00	7.5 D1C	18,260.00	PROD1	DRILL	POH	P	0			PULLED OUT OF HOLE FROM 13,643' MD TO 1,233' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. ¹
DEEPWATER HORIZON 87	DOF	4/8/2010	0:00	3:00	3 D1C	18,260.00	PROD1	DRILL	POH	P				FINISH POOH AND L/D BHA (BIT LOOKED GOOD GRADED 1 AND 2 (ONE JET PLUGGED) - BAKER REAMER ALL CUTTERS BROKEN OR MISSING - BLADES WORN DOWN PAST CUTTER POCKETS
DEEPWATER HORIZON 87	DOF	4/8/2010	3:00	3:30	0.5 D1C	18,260.00	PROD1	DRILL	CLNRIG	P				CLEAN AND CLEAR RIG FLOOR, PERFORM BLIND SHEAR FUNCTION TEST PER BP/ MMS REQUIREMENTS, FROM TOOLPUSHER CONTROL PANEL ON YELLOW POD.
DEEPWATER HORIZON 87	DOF	4/8/2010	3:30	4:00	0.5 D1C	18,260.00	PROD1	DRILL	BHPULD	P				PICK-UP 8-1/2" DRILLING ASSEMBLY FROM SURFACE TO 66' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/8/2010	4:00	5:00	1 D1C	18,260.00	PROD1	DRILL	BHATST	P				SPERRY PLUGGED IN & PROGRAMMED MWD TOOLS
DEEPWATER HORIZON 87	DOF	4/8/2010	5:00	5:30	0.5 D1C	18,260.00	PROD1	DRILL	BHPULD	P				CONTINUE TO PICK-UP AND RIH WITH 8-1/2" DRILLING ASSEMBLY FROM 66' MD TO 262' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/8/2010	5:30	6:30	1 D1C	18,260.00	PROD1	DRILL	BHAHDL	P				RIH WITH 5-1/2" HWDPF FROM 262' MD TO 1,155' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/8/2010	6:30	8:00	1.5 D1C	18,260.00	PROD1	DRILL	RIH	P				RUN IN THE HOLE WITH 8-1/2" DRILLING ASSEMBLY ON 5 1/2" DRILL PIPE FROM 1,155' MD TO 4,874' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/8/2010	8:00	8:30	0.5 D1C	18,260.00	PROD1	DRILL	BHATST	P				FILL 5-1/2" DRILL PIPE AND SHALLOW TEST SPERRY-SUN MWD TOOLS @ 4,874' MD.
DEEPWATER HORIZON 87	DOF	4/8/2010	8:30	9:00	0.5 D1C	18,260.00	PROD1	DRILL	RIGSER	P				PERFORM BRAKE TEST ON DRAW WORKS @ 4,874' MD. TOTAL CAPACITY OF DRAW WORKS : 100% IS 5,013.6 KIPS / 2,274 METRIC TONS.
DEEPWATER HORIZON 87	DOF	4/8/2010	9:00	9:30	0.5 D1C	18,260.00	PROD1	DRILL	SAFETY	P				HELD PRE JOB SAFETY MEETING ON SLIP & CUT DRILL LINE.
DEEPWATER HORIZON 87	DOF	4/8/2010	9:30	10:30	1 D1C	18,260.00	PROD1	DRILL	RIGSER	P				SLIP & CUT 180' OF DRILL LINE.
DEEPWATER HORIZON 87	DOF	4/8/2010	10:30	11:00	0.5 D1C	18,260.00	PROD1	DRILL	RIGSER	P				UN-HANG BLOCK & RECALIBRATE SAME. SET & CHECK FLOOR SAVER & VERIFY CROWN SAVER.

DEEPWATER HORIZON 87	DOF	4/8/2010	11:00	11:30	0.5	D1C	18,260.00	PROD1	DRILL	SAFETY	P					PERFORM ZONE MANAGEMENT CHECK ON BLOCK AND TOP DRIVE. MONITOR WELL ON TRIP TANK WELL STATIC.
DEEPWATER HORIZON 87	DOF	4/8/2010	11:30	13:00	1.5	D1C	18,260.00	PROD1	DRILL	RIH	P					CONTINUE TO RIH WITH 8-1/2" DRILLING ASSEMBLY FROM 4,874' MD TO 8,318' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.†
DEEPWATER HORIZON 87	DOF	4/8/2010	13:00	13:30	0.5	D1C	18,260.00	PROD1	DRILL	CIR	P					FILL PIPE, BREAK CIRCULATION. †
DEEPWATER HORIZON 87	DOF	4/8/2010	13:30	14:30	1	D1C	18,260.00	PROD1	DRILL	RIH	P					RUN IN HOLE W/ 8-1/2" DRILLING ASSEMBLY FROM 8,318' MD TO 11,483' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/8/2010	14:30	15:00	0.5	D1C	18,260.00	PROD1	DRILL	CIR	P					FILL PIPE, BREAK CIRCULATION. †
DEEPWATER HORIZON 87	DOF	4/8/2010	15:00	15:30	0.5	D1C	18,260.00	PROD1	DRILL	RIH	P					RUN IN HOLE W/ 8-1/2" DRILLING ASSEMBLY FROM 11,483' MD TO 13,428' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.†,†,†
DEEPWATER HORIZON 87	DOF	4/8/2010	15:30	17:00	1.5	D1C	18,260.00	PROD1	DRILL	HSE	N	13.428.00	RREP	PTHS		INVESTIGATE DROPPED OBJECT FROM AFT PRS. REPLACED WASHER AND COTTER PIN. †
DEEPWATER HORIZON 87	DOF	4/8/2010	17:00	17:30	0.5	D1C	18,260.00	PROD1	DRILL	RIH	P					RUN IN HOLE W/ 8-1/2" DRILLING ASSEMBLY FROM 13,428' MD TO 14,667' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †,†
DEEPWATER HORIZON 87	DOF	4/8/2010	17:30	18:30	1	D1C	18,260.00	PROD1	DRILL	CIR	P					FILL DRILL PIPE. BREAK CIRCULATION. STAGE PUMP UP TO 300 GPM. †
DEEPWATER HORIZON 87	DOF	4/8/2010	18:30	20:00	1.5	D1C	18,260.00	PROD1	DRILL	RIH	P					RUN IN HOLE W/ 8-1/2" DRILLING ASSEMBLY FROM 14,667' MD TO 17,144' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/8/2010	20:00	21:00	1	D1C	18,260.00	PROD1	DRILL	CIR	P					FILL PIPE, BREAK CIRCULATION AND STAGE PUMP UP TO 300 GPM. MONITOR ACTIVE SYSTEM FOR GAIN OR LOSSES. †
DEEPWATER HORIZON 87	DOF	4/8/2010	21:00	21:30	0.5	D1C	18,260.00	PROD1	DRILL	RIH	P					RUN IN HOLE W/ 8-1/2" DRILLING ASSEMBLY FROM 17,144' MD TO 17,668' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/8/2010	21:30	23:00	1.5	D1C	18,260.00	PROD1	DRILL	CIR	P					FILL PIPE, BREAK CIRCULATION AND STAGE PUMP UP TO 300 GPM. MONITOR ACTIVE SYSTEM FOR GAIN OR LOSSES. †
DEEPWATER HORIZON 87	DOF	4/8/2010	23:00	0:00	1	D1C	18,260.00	PROD1	DRILL	WASH	P					WASH DOWN FROM 17,668' MD TO 17,668' MD. AT 17,668' TAGGED UP WITH 9K WASH AND REAM TO 17,831' MD (SAW INTERMITTENT SPOTS WHERE BIT WOULD TAKE WEIGHT AND PUMP PRESSURE WOULD INCREASE WITH ECD) - MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.†

DEEPWATER HORIZON 87	DOF	4/9/2010	0:00	2:30	2.5	D1C	18,260.00	PROD1	DRILL	WASH	P					CONTINUE TO WASH AND REAM WITH 8-1/2" DRILLING ASSEMBLY FROM 17,831' MD TO 18,234' MD. WHILE BACKREAMING AT 18,193' MD. FLOW RATE DROPS FROM 39% TO 29%. PUMP PRESSURE DROPPED FROM 2,049 PSI TO 1,924 PSI - ECD DROPPED FROM 14.5 TO 14.4. SHUT PUMPS OFF - NOTE: DEPTHS WHERE BIT TOOK WEIGHT WHILE WASHING AND REAMING: 17,884', 17,889', 18,046', 18,070', 18,110' TO 18,130', 18,210' AND 18,227' - DRILLING PARAMETERS ARE AS FOLLOWS: WOB: -9.6, RPM: 25, TORQUE: 5-6 K, P/U: 689 K, S/O: 658, ECD: 14.48, MW = 14.0 PPG, PUMP PRESSURE: 1,968 PSI, SPM: 57, GPM: 300, PUMP # 3 @ 57 SPM, MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. †
DEEPWATER HORIZON 87	DOF	4/9/2010	2:30	3:30	1	D1C	18,260.00	PROD1	DRILL	MONW	N	18,260.00	DPRB	LOST	OBSERVED WELL ON TRIP TANK AT 18,193' MD FOR ONE HOUR - WELL STARTED OUT TAKING 6 BPH AND DECREASED TO 1.2 BPH AFTER ONE HOUR (LOST TOTAL OF 3 BBLS IN ONE HR.)	
DEEPWATER HORIZON 87	DOF	4/9/2010	3:30	6:30	3	D1C	18,260.00	PROD1	DRILL	CIR	N	18,260.00	DPRB	LOST	PUMP 172 BBLS OF 84 PPB LCM PILL (10 PPB G-SEAL, 20 PPB SAFECARB 40, 20 PPB SAFECARB 250, 14 PPB EMI 1759, 5 PPB KWIKSEAL MED., 5 PPB KWIKSEAL COURSE AND 10 PPB VINSEAL) AT 14# - PUMPED LCM AND DISPLACED AT 30 SPM WITH FULL RETURNS - WITH 10 BBLS. OUTSIDE BIT INCREASED ROTARY TO 50 RPM AND INCREASED PUMPS TO 56 SPM WITH NO LOSSES. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.	
DEEPWATER HORIZON 87	DOF	4/9/2010	6:30	7:00	0.5	D1C	18,260.00	PROD1	DRILL	WASH	P				CONTINUE TO WASH AND LOG FROM 18,234' MD TO 18,260' MD. †	
DEEPWATER HORIZON 87	DOF	4/9/2010	7:00	8:30	1.5	D1C	18,260.00	PROD1	DRILL	CIR	P				CIRCULATE AND CONDITION MUD @ 18,260' MD. TAKE SCR'S, MAX GAS 479 UNITS.	
DEEPWATER HORIZON 87	DOF	4/9/2010	8:30	12:30	4	D1C	18,360.00	PROD1	DRILL	DRL	P				DRILL 8-1/2" HOLE SECTION FROM 18,260' MD TO 18,360' MD. DRILLING PARAMETER AS FOLLOWS: WOB: 4/8 K, PUMP PRESSURE: 2,090 PSI, ROP: 25, TORQUE: 10/ 12 K, P/U: 708 K, S/O: 677 K, ROT: 687 K, OFF BOTTOM TORQUE: 57 K, PUMP # 3 ON HOLE @ 56 SPM (300 GPM), PUMP # 4 ON BOOST @ 60 SPM (320 GPM). †	
DEEPWATER HORIZON 87	DOF	4/9/2010	12:30	19:00	6.5	D1C	18,360.00	PROD1	DRILL	CIR	P				CIRCULATE HOLE CLEAN AT 18,360' MD @ 300 GPM ON HOLE AND 320 GPM ON BOOST (TEST CHOKER MANIFOLD TO 250 LO AND 6,500 HIGH AND 5,000 PSI ON BUFFER VALVES FOR 5 MIN EACH TEST) - PUMP UP STATIC DENSITY OF 14.22 PPG. †	

DEEPWATER HORIZON 87	DOF	4/10/2010	4:30	5:00	0.5 D1C	18,360.00	PROD1	DRILL	CIR	P				MAKE UP TOP DRIVE, CIRCULATE FOR 15 MINUTES AT 300 GPM AND WORK PIPE UP TO 16,594' MD AND DOWN TO 16,731' MD WITH NO DRAG - WORKED PIPE WITHOUT PUMPS 90' WITH NO DRAG - LOCATE ON UPPER ANNULAR TO SPACE OUT TO TEST. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.†
DEEPWATER HORIZON 87	DOF	4/10/2010	5:00	8:30	3.5 D1C	18,360.00	PROD1	BOPSUR	TSTPRS	P				TESTED SUB-SEA BOP'S AS PER BP AND MMS REQUIREMENTS ON 5-1/2" DRILL PIPE. TEST PERFORMED FROM DRILLERS CONTROL PANEL ON BLUE POD. TESTED LOWER ANNULAR WITH ASSOCIATED VALVES TO 250 PSI LOW AND 3,500 PSI HIGH FOR 5 MINUTES STRAIGHT LINE - TESTED UPPER ANNULAR TO 250# LOW FOR 5 MIN. STAIGHT LINE AND 3,500 PSI HIGH GREEN LIGHT ON ANATOMIZED DIGITAL BOP TESTING. TEST ALL PIPE RAMS AND FAIL SAFE TO 250 PSI LOW FOR 5 MINUTES STAIGHT LINE AND 6,500 PSI HIGH UNTIL GREEN LIGHT ON ANATOMIZED DIGITAL BOP TESTING. †
DEEPWATER HORIZON 87	DOF	4/10/2010	8:30	9:00	0.5 D1C	18,360.00	PROD1	BOPSUR	TSTFN	P				FUNCTION SUBSEA BOP'S FROM TOOLPUSHER'S CONTROL PANEL ON YELLOW POD. FUNCTIONED DIVERTER @ 08:33 HRS.†
DEEPWATER HORIZON 87	DOF	4/10/2010	9:00	13:00	4 D1C	18,360.00	PROD1	DRILL	POH	P				PUMP OUT OF HOLE FROM 16,693' MD TO 14,667' MD (PULL OUT WET TO 14,117' MD). PUMP PRESSURE 1,700 PSI USING ONE PUMP @ 56 SPM (300 GPM). MONITOR ACTIVE SYSTEM FOR GAIN OR LOSS.† †
DEEPWATER HORIZON 87	DOF	4/10/2010	13:00	13:30	0.5 D1C	18,360.00	PROD1	DRILL	CIR	P				PUMP 75 BBL'S 17 PPG SLUG. †
DEEPWATER HORIZON 87	DOF	4/10/2010	13:30	18:30	5 D1C	18,360.00	PROD1	DRILL	POH	P				PULL OUT OF HOLE FROM 14,117' MD TO 1,155' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/10/2010	18:30	19:30	1 D1C	18,360.00	PROD1	DRILL	BHAHDL	P				PULL OUT OF HOLE WITH HEAVY WEIGHT DRILL PIPE AND DRILL COLLAR'S FROM 1,155' MD TO 73' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/10/2010	19:30	20:00	0.5 D1C	18,360.00	PROD1	DRILL	BHPULD	P				LAY OUT BHA ON RISER SKATE FROM 73' MD TO SURFACE. †
DEEPWATER HORIZON 87	DOF	4/10/2010	20:00	20:30	0.5 D1C	18,360.00	PROD1	DRILL	CLNRIG	P				CLEAN AND CLEAR RIG FLOOR OF BHA HANDLING EQUIPMENT. †
DEEPWATER HORIZON 87	DOF	4/10/2010	20:30	21:00	0.5 D1C	18,360.00	PROD1	EVAL	SAFETY	P				HELD PRE-JOB MEETING ON RIGGING UP WIRE LINE EQUIPMENT AND PICKING UP TRIPLE COMBO WIRE LINE TOOLS. †
DEEPWATER HORIZON 87	DOF	4/10/2010	21:00	23:00	2 D1C	18,360.00	PROD1	EVAL	RU	P				RIG UP SCHLUMBERGER WIRE LINE EQUIPMENT. †
DEEPWATER HORIZON 87	DOF	4/10/2010	23:00	0:00	1 D1C	18,360.00	PROD1	EVAL	MU	P				LOAD RADIO ACTIVE SOURCE AND TEST TRIPLE COMBO WIRE LINE TOOLS. †

DEEPWATER HORIZON 87	DOF	4/11/2010	0:00	2:00	2 D1C	18,360.00	PROD1	EVAL	RIH	P									RUN IN HOLE WITH SCHLUBERGER ZAIT-GPIT-LDS-CNT-GR-LEHOT (TRIPLE COMBO) TOOLS FROM SURFACE TO 17,168' WLM. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/11/2010	2:00	3:30	1.5 D1C	18,360.00	PROD1	EVAL	LOG	P									LOG DOWN WITH SCHLUBERGER TRIPLE COMBO FROM 17,168' WLM TO 18,280' WLM - SAT DOWN AND COULD NO GO PAST 18,280' WLM. LOG UP FROM 18,280' WLM TO 17,168' WLM. (TOOK OVER PULLS AT 18,060' 400#, 17,790' 500#, 17,770 750#, 17,685' 900# AND 17,672' 1000#) - MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/11/2010	3:30	5:30	2 D1C	18,360.00	PROD1	EVAL	POH	P									POOH WITH SCHLUBERGER TRIPLE COMBO FROM 17,168' WLM TO 78' WLM. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/11/2010	5:30	6:00	0.5 D1C	18,360.00	PROD1	EVAL	LD	P									REMOVE RADIO-ACTIVE SOURCE AND LAY DOWN TRIPLE COMBO TOOLS FROM 78' WLM TO SURFACE. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/11/2010	6:00	6:30	0.5 D1C	18,360.00	PROD1	EVAL	PU	P									PICK-UP CMR-ECS-HNGS-LEHOT TOOLS FROM SURFACE TO 66' WLM. MONITOR WELL ON TRIP TANK .
DEEPWATER HORIZON 87	DOF	4/11/2010	6:30	9:00	2.5 D1C	18,360.00	PROD1	EVAL	RIH	P									RUN IN HOLE WITH CMR-ECS-HNGS-LEHOT TOOLS FROM 66' WLM TO 17,168' WLM. MONITOR WELL ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/11/2010	9:00	12:30	3.5 D1C	18,360.00	PROD1	EVAL	LOG	P									LOG DOWN WITH CMR-ECS-HNGS-LEHOT TOOLS FROM 17,168' WLM TO 18,280' WLM. LOG UP FROM 18,280' WLM TO 17,168' WLM. MONITOR WELL ON TRIP TANK
DEEPWATER HORIZON 87	DOF	4/11/2010	12:30	14:00	1.5 D1C	18,360.00	PROD1	EVAL	POH	P									PULL OUT OF HOLE WITH WIRE LINE TOOLS FROM 17,168' WLM TO SURFACE. MONITOR DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/11/2010	14:00	14:30	0.5 D1C	18,360.00	PROD1	EVAL	SAFETY	P									HELD PRE-JOB MEETING ON UNLOADING RADIO ACTIVE SOURCE AND LAYING OUT CMR ECS WIRE LINE TOOLS AND PICKING UP OBM SONIC TOOLS. †
DEEPWATER HORIZON 87	DOF	4/11/2010	14:30	16:30	2 D1C	18,360.00	PROD1	EVAL	LD	P									LAY OUT CMR ECS TOOLS AND PICKED UP OBM1 TOOLS AND TESTED TOOLS. †
DEEPWATER HORIZON 87	DOF	4/11/2010	16:30	19:00	2.5 D1C	18,360.00	PROD1	EVAL	RIH	P									RUN IN HOLE FROM SURFACE TO 18,264' WLM WITH OBM1 WIRE LINE TOOLS. MONITOR DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/11/2010	19:00	0:00	5 D1C	18,360.00	PROD1	EVAL	LOG	P									LOG UP FROM 18,264' WLM TO 12,500' WLM WITH OBM1 TOOLS. MONITOR WELL ON TRIP TANK. RIG CREWS STARTED CLEANING SAND TRAPS IN SHAKER. †

DEEPWATER HORIZON 87	DOF	4/12/2010	0:00	0:30	0.5	D1C	18,360.00	PROD1	EVAL	LOG	P					CONTINUE LOGGING UP WITH DUAL OBMI-GPIT-DSI-GR-SWIVEL-LEHQT TOOLS FROM 12,500' WLM TO 11,700' WLM. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/12/2010	0:30	2:00	1.5	D1C	18,360.00	PROD1	EVAL	POH	P					PULL OUT OF THE HOLE WITH OBMI TOOLS FROM 11,700' WLM TO 113' WLM. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/12/2010	2:00	3:00	1	D1C	18,360.00	PROD1	EVAL	LD	P					LAY DOWN SCHLUMBERGER OBMI TOOLS FROM 113' WLM TO SURFACE. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/12/2010	3:00	4:00	1	D1C	18,360.00	PROD1	EVAL	PU	P					PICK UP MDT-GR-LEHQT TOOLS FROM SURFACE TO 165' WLM. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/12/2010	4:00	7:30	3.5	D1C	18,360.00	PROD1	EVAL	RIH	P					RUN IN THE HOLE WITH MDT-GR-LEHQT TOOLS FROM 165' WLM TO 18,250' WLM. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/12/2010	7:30	8:00	0.5	D1C	18,360.00	PROD1	EVAL	LOG	P					LOG UP FROM 18,250' WLM TO 18,121' WLM. MONITOR TRIP TANK FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	4/12/2010	8:00	12:00	4	D1C	18,360.00	PROD1	EVAL	LOG	P					TOOK MDT PRESSURES FROM 18,121' WLM TO 18,143' WLM. MADE 6-ATTEMPTS WITH 2-SUCCESS. MONITOR WELL ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/12/2010	12:00	0:00	12	D1C	18,360.00	PROD1	EVAL	LOG	P					TOOK MDT FLUID SAMPLES FROM 18,142' WLM TO 18,124' WLM. (MONITOR WELL ON TRIP TANK) †
DEEPWATER HORIZON 87	DOF	4/13/2010	0:00	3:00	3	D1C	18,360.00	PROD1	EVAL	LOG	P					CONTINUE TAKING PRESSURES WITH SCHLUMBERGER WIRELINE MDT TOOLS FROM 18,157' WLM TO 17,701' WLM. TOTAL ATTEMPTS 17 WITH 7 SUCCESSFUL. MONITOR WELL ON TRIP TANK FOR GAINS AND LOSSES. †††
DEEPWATER HORIZON 87	DOF	4/13/2010	3:00	6:00	3	D1C	18,360.00	PROD1	EVAL	POH	P					PULL OUT THE HOLE WITH SCHLUMBERGER MDT TOOLS FROM 17,701' WLM TO 165' WLM. MONITOR WELL ON TRIP TANK FOR GAINS AND LOSSES. (HOLD PRE-TASK WITH CREWS ON LAYING OUT MDT TOOLS). †
DEEPWATER HORIZON 87	DOF	4/13/2010	6:00	7:00	1	D1C	18,360.00	PROD1	EVAL	LD	P					LAY OUT SCHLUMBERGER MDT TOOLS FROM 165' WLM TO SURFACE. †
DEEPWATER HORIZON 87	DOF	4/13/2010	7:00	7:30	0.5	D1C	18,360.00	PROD1	EVAL	CLRF	P					CLEAN AND CLEAR RIG FLOOR OF REMAINING SCHLUMBERGER MDT TOOLS. MONITOR WELL ON TRIP TANK. WELL STATIC. †
DEEPWATER HORIZON 87	DOF	4/13/2010	7:30	8:00	0.5	D1C	18,360.00	PROD1	EVAL	PU	P					PICK UP SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS FROM SURFACE TO 47' WLM. †
DEEPWATER HORIZON 87	DOF	4/13/2010	8:00	12:00	4	D1C	18,360.00	PROD1	EVAL	RIH	P					RUN IN HOLE WITH SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS ON WIRE LINE FROM 47' WLM TO 18,230' WLM. MONITOR WELL ON TRIP TANK. †

DEEPWATER HORIZON 87	DOF	4/13/2010	12:00	13:30	1.5	D1C	18,360.00	PROD1	EVAL	CORE	P					CORING WITH SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS ON WIRE LINE @ 18,230' WLM. MONITOR DISPLACEMENT ON TRIP TANK. MADE 5 CORING ATTEMPTS; 4 - SUCCESSFUL, 1 - UNSUCCESSFUL
DEEPWATER HORIZON 87	DOF	4/13/2010	13:30	14:00	0.5	D1C	18,360.00	PROD1	EVAL	POH	N	18,230.00	DFAL	CORE		PULL OUT OF HOLE WITH SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS ON WIRE LINE FROM 18,230' WLM TO 47' WLM. DUE TO TOOL FAILURE. MONITOR DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/13/2010	14:00	18:00	4	D1C	18,360.00	PROD1	EVAL	LD	N	18,230.00	DFAL	CORE		LAY OUT SCHLUMBERGER ROTARY SIDEWALL CORING TOOL THAT FAILED. PICK UP SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS. MONITOR DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/13/2010	18:00	20:00	2	D1C	18,360.00	PROD1	EVAL	RIH	N	18,230.00	DFAL	CORE		RUN IN HOLE WITH SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS ON WIRE LINE FROM 47' WLM TO 18,087' WLM. MONITOR DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/13/2010	20:00	22:00	2	D1C	18,360.00	PROD1	EVAL	CORE	P					CORING WITH SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS ON WIRE LINE @ 18,087' WLM. MONITOR DISPLACEMENT ON TRIP TANK. MADE 4 CORING ATTEMPTS; 4 - SUCCESSFUL
DEEPWATER HORIZON 87	DOF	4/13/2010	22:00	0:00	2	D1C	18,360.00	PROD1	EVAL	POH	N	18,087.00	DFAL	CORE		PULL OUT OF HOLE WITH SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS ON WIRE LINE DUE TO TOOL FAILURE FROM 18,087' WLM TO 8,000' WLM. MONITOR DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/14/2010	0:00	1:30	1.5	D1C	18,360.00	PROD1	EVAL	POH	N	18,087.00	DFAL	CORE		POOH WITH SCHLUMBERGER MSCT (ROTARY CORE) TOOLS DUE TO TOOL FAILURE (MOTOR SEASSED) FROM 8,000' WLM TO 47' WLM. HELD PRE-TASK MEETING ON SWAPPING OUT MSCT TOOLS AND PICKING UP USIC TOOLS. MONITOR TRIP TANK FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	4/14/2010	1:30	2:00	0.5	D1C	18,360.00	PROD1	EVAL	LD	N	18,087.00	DFAL	CORE		PULL AND LAY DOWN SCHLUMBERGER MSCT TOOLS FROM 47' WLM TO SURFACE (RECOVERED 4 CORES. MONITOR TRIP TANK FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	4/14/2010	2:00	3:00	1	D1C	18,360.00	PROD1	EVAL	PU	P					PICK-UP SCHLUMBERGER USIC (CHECK SHOT) TOOLS FROM SURFACE TO 187' WLM. MONITOR TRIP TANK FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	4/14/2010	3:00	5:30	2.5	D1C	18,360.00	PROD1	EVAL	RIH	P					RUN IN HOLE WITH SCHLUMBERGER USIC TOOLS FROM 187' WLM TO 17,575' WLM. MONITOR WELL ON TRIP TANK FOR GAINS OR LOSSES. †
DEEPWATER HORIZON 87	DOF	4/14/2010	5:30	12:00	6.5	D1C	18,360.00	PROD1	EVAL	LOG	P					LOG WITH SHLUMBERGER USIC (CHECK SHOT) TOOLS FROM 17,575' WLM TO 10,300' WLM. MONITOR WELL ON TRIP TANK FOR GAINS AND LOSSES. †

DEEPWATER HORIZON 87	DOF	4/14/2010	12:00	13:30	1.5	D1C	18,360.00	PROD1	EVAL	LOG	P						CONTINUE LOGGING UP FROM 10,300' WLM TO 5,054' WLM. MONITOR WIRELINE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/14/2010	13:30	14:00	0.5	D1C	18,360.00	PROD1	EVAL	POH	P						PULL OUT OF THE HOLE WITH SCHLUMBERGER SEISMIC LOGGING TOOLS FROM 5,054' WLM TO 187' WLM. MONITOR WIRELINE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/14/2010	14:00	15:00	1	D1C	18,360.00	PROD1	EVAL	LD	P						LAY DOWN SCHLUMBERGER SEISMIC LOGGING TOOLS FROM 187' WLM TO SURFACE. MONITOR WIRELINE TOOL DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/14/2010	15:00	16:00	1	D1C	18,360.00	PROD1	EVAL	PU	P						PICK UP SCHLUMBERGER ROTARY SIDEWALL CORING TOOLS FROM SURFACE TO 47' WLM. MONITOR WIRELINE TOOL DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/14/2010	16:00	18:00	2	D1C	18,360.00	PROD1	EVAL	RIH	P						RUN IN THE HOLE WITH SCHLUMBERGER ROTARY SIDEWALL CORING TOOLS FROM 47' WLM TO 18,230' WLM. MONITOR WIRELINE TOOL DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	DOF	4/14/2010	18:00	0:00	6	D1C	18,360.00	PROD1	EVAL	LOG	P						CUT CORES WITH SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS ON WIRE LINE FROM 18,230' WLM TO 18,072' WLM (ATTEMPTED 26 CORES UNTIL 2400 HRS.). MONITOR WELL ON TRIP TANK FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	DOF	4/15/2010	0:00	3:30	3.5	D1C	18,360.00	PROD1	EVAL	CORE	P						CORING WITH SCHLUMBERGER ROTARY SIDE WALL CORING TOOLS ON WIRE LINE FROM 18,072' WLM TO 17,707' WLM. CUT 14 CORES. TOTAL OF 40 CORING ATTEMPTS WITH LAST 2 JAMMING. MONITOR WIRELINE DISPLACEMENT TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/15/2010	3:30	7:00	3.5	D1C	18,360.00	PROD1	EVAL	POH	P						PULL OUT OF THE HOLE WITH SCHLUMBERGER SIDEWALL ROTARY CORES FROM 17,707' WLM TO 47' WLM. MONITOR WIRELINE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/15/2010	7:00	7:30	0.5	D1C	18,360.00	PROD1	EVAL	LD	P						LAY DOWN SCHLUMBERGER CORING TOOLS FROM 47' WLM TO SURFACE. MONITOR DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	DOF	4/15/2010	7:30	8:00	0.5	D1C	18,360.00	PROD1	EVAL	RD	P						RIG DOWN WIRELINE EQUIPMENT. RECOVERED A TOTAL OF 44 CORE SAMPLES FROM THREE CORE RUNS (FIRST TWO RUNS RECOVERED 8 CORES AND 36 CORES ON THIRD RUN). MONITOR WELL ON TRIP TANK. WELL STATIC. †
DEEPWATER HORIZON 87	COF	4/15/2010	8:00	8:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	SAFETY	P						PERFORMED TRAVELING EQUIPMENT HAZARD HUNT. MONITOR WELL ON TRIP TANK. WELL STATIC. †

DEEPWATER HORIZON 87	COF	4/15/2010	8:30	9:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	SAFETY	P					HELD PRE-JOB SAFETY MEETING WITH CREW ON PICKING UP 8-1/2" CLEAN OUT ASSEMBLY. MONITOR WELL ON TRIP TANK. WELL STATIC. 1/
DEEPWATER HORIZON 87	COF	4/15/2010	9:00	9:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	BHPULD	P					PICK UP 8-1/2" CLEAN OUT ASSEMBLY FROM SURFACE TO 66' MD. MONITOR DISPLACEMENT ON TRIP TANK. 1/
DEEPWATER HORIZON 87	COF	4/15/2010	9:30	10:30	1	D1C	18,360.00	RUNCMP	CLEAN	BHAHDL	P					PLUG IN AND PROGRAM MWD TOOLS. MONITOR WELL ON TRIP TANK. WELL STATIC. 1/
DEEPWATER HORIZON 87	COF	4/15/2010	10:30	11:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	BHPULD	P					CONTINUE PICKING UP 8-1/2" CLEAN OUT ASSEMBLY FROM 66' MD TO 262' MD. MONITOR DISPLACEMENT ON TRIP TANK. 1/
DEEPWATER HORIZON 87	COF	4/15/2010	11:00	11:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	RIH	P					RUN IN THE HOLE WITH 5-1/2" HEAVY WEIGHT DRILL PIPE FROM 262' MD TO 1,155' MD. MONITOR DISPLACEMENT ON TRIP TANK. 1/
DEEPWATER HORIZON 87	COF	4/15/2010	11:30	12:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	CIR	P					FILL 5-1/2" HEAVY WEIGHT DRILL PIPE AND 8-1/2" CLEAN OUT ASSEMBLY AT 1,155' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. 1/
DEEPWATER HORIZON 87	COF	4/15/2010	12:00	12:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	SAFETY	P					HOLD PRE-TASK SAFETY MEETING ON RUNNING IN HOLE WITH 8-1/2" CLEAN OUT ASSEMBLY. COMPLETED ZONE MANAGEMENT CHECKS. MONITOR WELL ON TRIP TANK FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	COF	4/15/2010	12:30	13:30	1	D1C	18,360.00	RUNCMP	CLEAN	RIH	P					RUN IN HOLE WITH 8-1/2" CLEAN OUT ASSEMBLY FROM 1,155' MD TO 4,598' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/15/2010	13:30	14:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	CIR	P					FILL DRILL PIPE AT 4,598' MD AND SHALLOW TEST MWD TOOLS. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	COF	4/15/2010	14:00	15:00	1	D1C	18,360.00	RUNCMP	CLEAN	RIH	P					RUN IN HOLE WITH 8-1/2" CLEAN OUT ASSEMBLY FROM 4,598' MD TO 6,664' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/15/2010	15:00	15:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	RU	P					CHANGED PIPE HANDLING EQUIPMENT FROM 5-1/2" TO 6-5/8" AT 6,664' MD. MONITOR WELL ON TRIP TANK FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	COF	4/15/2010	15:30	16:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	RIH	P					PICK-UP DRILL-QUIP WEAR SLEEVE RETRIEVAL TOOL ASSEMBLY AND CONTINUE RUNNING IN HOLE FROM 6,664' MD TO 8,101' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/15/2010	16:00	16:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	CIR	P					FILL DRILL PIPE AND BREAK CIRCULATION AT 8,101' MD. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	COF	4/15/2010	16:30	17:30	1	D1C	18,360.00	RUNCMP	CLEAN	RIH	P					RUN IN HOLE WITH 8-1/2" CLEAN OUT ASSEMBLY FROM 8,101' MD TO 11,541' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	COF	4/15/2010	17:30	18:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	CIR	P					FILL DRILL PIPE AND BREAK CIRCULATION 11,541' MD. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	COF	4/15/2010	18:00	20:00	2	D1C	18,360.00	RUNCMP	CLEAN	RIH	P					RUN IN HOLE WITH 8-1/2" CLEAN OUT ASSEMBLY FROM 11,541' MD TO 14,759' MD. SET DRILL-QUIP WEAR SLEEVE RUNNING TOOL AT WELL HEAD. SET 20K DOWN, 30K OVER PULL SLACK-OFF 40K DOWN PICKING UP WITH 5K DOWN ROTATE 1/2 TURN TO RIGHT. MONITOR WELL ON TRIP TANK WELL STATIC.
DEEPWATER HORIZON 87	COF	4/15/2010	20:00	21:00	1	D1C	18,360.00	RUNCMP	CLEAN	CIR	P					FILL DRILL PIPE AT 14,708' MD. BREAK CIRCULATION AND STAGE PUMP UP TO 300 GPM AND CIRCULATE. FLOW CHECK WELL.
DEEPWATER HORIZON 87	COF	4/15/2010	21:00	23:00	2	D1C	18,360.00	RUNCMP	CLEAN	RIH	P					RUN IN THE HOLE WITH 8-1/2" CLEAN OUT ASSEMBLY FROM 14,708' MD TO 17,168' MD AT REDUCED RATE. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/15/2010	23:00	0:00	1	D1C	18,360.00	RUNCMP	CLEAN	CIR	P					FILL DRILL PIPE AT 17,168' MD AND STAGE PUMP UP TO 300 GPM. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	COF	4/16/2010	0:00	0:30	0.5	D1C	18,630.00	RUNCMP	CLEAN	CIR	P					CIRC AT 300 GPM AT 17,168' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. 1
DEEPWATER HORIZON 87	COF	4/16/2010	0:30	1:00	0.5	D1C	18,630.00	RUNCMP	CLEAN	RIH	P					RUN IN THE HOLE WITH 8-1/2" CLEAN OUT ASSEMBLY FROM 17,168' MD TO 17,668' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. 1
DEEPWATER HORIZON 87	COF	4/16/2010	1:00	2:00	1	D1C	18,630.00	RUNCMP	CLEAN	CIR	P					FILL DRILL PIPE, STAGE PUMPS UP TO 300 GPM AND CIRCULATE AT 17,668' MD. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. 1
DEEPWATER HORIZON 87	COF	4/16/2010	2:00	2:30	0.5	D1C	18,630.00	RUNCMP	CLEAN	RIH	P					RUN IN THE HOLE WITH 8-1/2" CLEAN OUT ASSEMBLY FROM 17,668' MD TO 18,127' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. 1
DEEPWATER HORIZON 87	COF	4/16/2010	2:30	4:30	2	D1C	18,630.00	RUNCMP	CLEAN	WASH	P					WASH AND REAM FROM 18,127' MD TO 18,360' MD. AT 18,272' MD, HAD 10 K DRAG. P/U AND REAMED THRU. AT 18,280' MD, TOOK 15K WT, REAM THRU. MUD PUMP #2 ON HOLE PUMPING AT 57 SPM (300 GPM). PUMP PRESSURE= 2,000 PSI. ROT= 50 RPM. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. 1

DEEPWATER HORIZON 87	COF	4/16/2010	4:30	12:00	7.5	D1C	18,630.00	RUNCMP	CLEAN	CIR	P						CIRCULATE AND CONDITION MUD AT 18,360' MD. PUMP 100 BBLs OF HIGH VIS SWEEP AND CIRC 1-1/2 BOTTOMS UP. MUD PUMP # 2 ON HOLE AT 57 SPM (300 GPM) AND PUMP PRESSURE AT 1,860 PSI. MUD PUMP # 1 ON BOOST AT 70 SPM (370 GPM) WITH BOOST PRESSURE AT 400 PSI. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. NO MUD LOSSES DURING CIRCULATION. †
DEEPWATER HORIZON 87	COF	4/16/2010	12:00	14:00	2	D1C	18,630.00	RUNCMP	CLEAN	CIR	P						CIRCULATE AND CONDITION MUD AT 18,360' MD. PUMP UP STATIC DENSITY (ESD) TWO TIMES: 14.20 PPG, 14.19 PPG. TAKE SCRS. AT 18,360' MD. FLOW CHECK WELL. WELL STATIC.
DEEPWATER HORIZON 87	COF	4/16/2010	14:00	17:00	3	D1C	18,630.00	RUNCMP	CLEAN	POH	P						PUMP OUT OF HOLE WITH 8-1/2" CLEAN OUT ASSEMBLY FROM 18,360' MD TO 17,168' MD. NOTE: NO TIGHT SPOT BETWEEN 18,280' MD - 18,272' MD. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	COF	4/16/2010	17:00	17:30	0.5	D1C	18,630.00	RUNCMP	CLEAN	FLWCHK	P						FLOW CHECK AT 17,168' MD (9-7/8" CASING SHOE). MONITOR WELL ON TRIP TANK FOR GAINS OR LOSSES. WELL STATIC.
DEEPWATER HORIZON 87	COF	4/16/2010	17:30	23:30	6	D1C	18,630.00	RUNCMP	CLEAN	POH	P						PUMP OUT OF THE FROM 17,168' MD TO 14,759' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES.
DEEPWATER HORIZON 87	COF	4/16/2010	23:30	0:00	0.5	D1C	18,630.00	RUNCMP	CLEAN	FLWCHK	P						FLOW CHECK AT 14,759' MD. MONITOR WELL ON TRIP TANK FOR GAINS OR LOSSES. WELL STATIC.
DEEPWATER HORIZON 87	COF	4/17/2010	0:00	0:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	SAFETY	P						HELD PRE-JOB SAFETY MEETING WITH CREW ON PULLING OUT OF THE HOLE. MONITOR WELL ON TRIP TANK. WELL STATIC. †
DEEPWATER HORIZON 87	COF	4/17/2010	0:30	1:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	POH	P						PULL OUT OF THE HOLE (WET) FROM 14,759' TO 14,020' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	COF	4/17/2010	1:00	1:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	TSTFN	P						FUNCTION TEST SUBSEA BOP'S AS PER BP AND MMS REQUIREMENTS ON BLUE POD FROM DRILLER'S CONTROL PANEL. FUNCTION DIVERTER AT 01:25 HRS FROM DRILLER'S CONTROL PANEL ON BLUE POD. MONITOR WELL ON TRIP TANK. WELL STATIC. †
DEEPWATER HORIZON 87	COF	4/17/2010	1:30	2:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	CIR	P						PUMP 70 BBLs OF 16.8 PPG SLUG. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. †
DEEPWATER HORIZON 87	COF	4/17/2010	2:00	6:00	4	D1C	18,360.00	RUNCMP	CLEAN	POH	P						PULL OUT OF THE HOLE FROM 14,020' MD TO 6,725' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. SHEAR WEAR SLEEVE WITH 120K OVERPULL (PINNED FOR 60K). DID NOT RETRIEVE WEAR SLEEVE. †

DEEPWATER HORIZON 87	COF	4/17/2010	6:00	6:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	LD	P					PERFORM 5 MINUTE FLOW CHECK, OK. LAY DOWN DRILL QUIP WEAR BUSHING RETRIEVAL TOOL FROM 6,725' MD TO 6,664' MD. RECOVERED DRILL-QUIP ADAPTOR SLEEVE. ADAPTOR SHEARED FROM WEAR SLEEVE. DID NOT RECOVER WEAR SLEEVE. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	COF	4/17/2010	6:30	8:30	2	D1C	18,360.00	RUNCMP	CLEAN	POH	P					PULL OUT OF THE HOLE FROM 6,664' MD TO 1,155' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	COF	4/17/2010	8:30	9:30	1	D1C	18,360.00	RUNCMP	CLEAN	BHAHDL	P					PULL OUT OF THE HOLE WITH 5-1/2" HEAVY WEIGHT DRILL PIPE FROM 1,155' MD TO 262' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	COF	4/17/2010	9:30	10:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	SAFETY	P					HELD PRE-JOB SAFETY MEETING WITH CREW ON LAYING DOWN BHA. MONITOR WELL ON TRIP TANK, WELL STATIC. †
DEEPWATER HORIZON 87	COF	4/17/2010	10:00	11:00	1	D1C	18,360.00	RUNCMP	CLEAN	BHPULD	P					LAY DOWN BHA FROM 262' MD TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	COF	4/17/2010	11:00	11:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	CLNRIG	P					CLEAN AND CLEAR RIG FLOOR. MONITOR WELL ON TRIP TANK. WELL STATIC. †
DEEPWATER HORIZON 87	COF	4/17/2010	11:30	12:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	PU	N	6,664.00	DFAL			MAKE-UP DRILL-QUIP WASH SUB/BULL NOSE. RIH FROM SURFACE TO 51' MD. MONITOR DISPLACEMENT ON TRIP TANK. †
DEEPWATER HORIZON 87	COF	4/17/2010	12:00	12:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	SAFETY	N	6,664.00	DFAL			HOLD PRE-TASK SAFETY MEETING ON PICKING UP DRILQUIP MULTI-PURPOSE TOOL. MONITOR WELL ON TRIP TANK WELL STATIC.
DEEPWATER HORIZON 87	COF	4/17/2010	12:30	13:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	RIH	N	6,664.00	DFAL			RUN IN HOLE WITH 6 5/8" TAIL PIPE FROM 51' MD TO 1,152' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/17/2010	13:00	13:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	PU	N	6,664.00	DFAL			PICK-UP & RIH WITH DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY FROM 1,152' MD TO 1,222' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/17/2010	13:30	16:00	2.5	D1C	18,360.00	RUNCMP	CLEAN	RIH	N	6,664.00	DFAL			CONTINUE TO RUN IN HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY FROM 1,222' MD TO 5,004' MD AT 2 MINUTES PER STAND. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/17/2010	16:00	16:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	WASH	N	6,664.00	DFAL			WASH BOP STACK AND WELL HEAD FROM 5,004' MD TO 5,088' MD AT 10 BBLs PER MINUTE AND BOOST RISER AT 10 BBLs PER MINUTE. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	COF	4/17/2010	16:30	17:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	RIH	N	6,664.00	DFAL			CONTINUE TO RUN IN HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY FROM 5,088' MD TO 6,170' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	COF	4/17/2010	17:00	18:00	1	D1C	18,360.00	RUNCMP	CLEAN	RIH	N	6,664.00	DFAL	SCSV	CONTINUE TO RUN IN HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL FROM 6,170' MD TO 6,229' MD (BULL NOSE DEPTH). STAGE BOOST PUMP UP TO 10 BBLs PER MINUTE. AT 5,060' MD LATCH INTO WEAR SLEEVE SLACK-OFF TO 30K DOWN, PICK-UP TO 80K OVER PULL. SLACK-OFF TO NETURAL, PICK-UP 105K OVER PULL. SLACK-OFF TO NETURAL, PICK-UP 135K OVER PULL. SLACK-OFF TO NETURAL, PICK-UP 160 K OVER PULL AND WEAR SLEEVE CAME FREE. PICK-UP WITH INCREASE OF 17K ON HOOK LOAD. SAW 200 PSI INCREASE WHEN PULLING PAST BOOST LINE. CONTINUE TO PICK-UP TO 6,170' MD. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	COF	4/17/2010	18:00	19:00	1	D1C	18,360.00	RUNCMP	CLEAN	POH	N	6,664.00	DFAL	SCSV	PULL OUT OF HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY FROM 6,170' MD TO 5,088' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/17/2010	19:00	19:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	WASH	N	6,664.00	DFAL	SCSV	WASH WELL HEAD FROM 5,088' MD TO 4,954' MD AT 10 BBLs PER MINUTE. PUMP 30 BBL 16.7 PPG SLUG AT 4,954' MD. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.
DEEPWATER HORIZON 87	COF	4/17/2010	19:30	22:00	2.5	D1C	18,360.00	RUNCMP	CLEAN	POH	N	6,664.00	DFAL	SCSV	CONTINUE TO PULL OUT OF HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY FROM 4,954' MD TO 1,222' MD. DROP 2.5/8" DRIFT AT 4,954' MD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/17/2010	22:00	22:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	POH	N	6,664.00	DFAL	SCSV	PULL AND LAY DOWN DRIL-QUIP WEAR SLEEVE. FROM 1,222' MD TO 1,152' MD. REMOVED WEAR SLEEVE FROM MULTI-PURPOSE TOOL. MONITOR WELL ON TRIP TANK WELL STATIC.
DEEPWATER HORIZON 87	COF	4/17/2010	22:30	23:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	POH	N	6,664.00	DFAL	SCSV	CONTINUE TO PULL OUT OF HOLE WITH TAIL PIPE FROM 1,152' MD TO 51' MD. PERFORM FUNCTION TEST ON BLIND SHEAR RAMS FROM TOOL PUSHER PANEL ON YELLOW POD AT 23:00 HOURS. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/17/2010	23:00	23:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	LD	N	6,664.00	DFAL	SCSV	PULL AND LAY DOWN DRIL-QUIP WASH SUB ASSEMBLY FROM 51' MD TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/17/2010	23:30	0:00	0.5	D1C	18,360.00	RUNCMP	CLEAN	GLNRIG	N	6,664.00	DFAL	SCSV	CLEAN AND CLEAR RIG FLOOR. MONITOR WELL ON TRIP TANK WELL STATIC.
DEEPWATER HORIZON 87	COF	4/18/2010	0:00	0:30	0.5	D1C	18,360.00	RUNCMP	CLEAN	RIGSER	P				SERVICE BLOCK AND TOP DRIVE. PERFORM DROPS INSPECTION ON TRAVELING EQUIPMENT. MONITOR WELL ON TRIP TANK - WELL STATIC. It

DEEPWATER HORIZON 87	COF	4/18/2010	0:30	1:00	0.5	D1C	18,360.00	RUNPRD	CASING	SAFETY	P					HELD PRE-JOB SAFETY MEETING WITH CREW ON RIGGING UP CASING EQUIPMENT. MONITOR WELL ON TRIP TANK. WELL STATIC. ¶
DEEPWATER HORIZON 87	COF	4/18/2010	1:00	3:00	2	D1C	18,360.00	RUNPRD	CASING	RU	P					RIG UP CASING HANDLING EQUIPMENT. INSTALL AND FUNCTION LOW TORQUE VALVE ON 7" CASING SWEDGE AND 9-7/8" CASING SWEDGE. MONITOR WELL ON TRIP TANK. WELL STATIC. ¶
DEEPWATER HORIZON 87	COF	4/18/2010	3:00	3:30	0.5	D1C	18,360.00	RUNPRD	CASING	SAFETY	P					HELD PRE-JOB SAFETY MEETING WITH CREW ON PICKING UP CASING. MONITOR WELL ON TRIP TANK. WELL STATIC. ¶
DEEPWATER HORIZON 87	COF	4/18/2010	3:30	12:00	8.5	D1C	18,360.00	RUNPRD	CASING	PU	P					PICKUP 7", 32.0 #, HCQ-125, HYD 513 CASING FROM SURFACE TO 4,446' MD. MONITOR CASING DISPLACEMENT ON TRIP TANK. ¶
DEEPWATER HORIZON 87	COF	4/18/2010	12:00	12:30	0.5	D1C	18,360.00	RUNPRD	CASING	SAFETY	P					HELD PRE-TASK SAFETY MEETING WITH CREWS ON RUNNING 7" AND 9-7/8" CASING.
DEEPWATER HORIZON 87	COF	4/18/2010	12:30	13:30	1	D1C	18,360.00	RUNPRD	CASING	PU	P					CONTINUE TO PICK-UP AND RUN 7", 32.0 #, HCQ-125, HYD 513 CASING FROM 4,446' MD TO 5,397' MD. MONITOR CASING DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/18/2010	13:30	14:00	0.5	D1C	18,360.00	RUNPRD	CASING	LD	P					LAY OUT ONE DOUBLE OF 7", 32.0 #, HCQ-125, HYD 513 CASING AND ONE SINGLE OF 7" CASING DAMAGED THREADS (PIN END HUNG ON BOX SHOULDER, THEN FELL INTO BOX AS DRILLER WAS PICKING-UP. DAMAGED THE THREAD). MONITOR CASING DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/18/2010	14:00	15:00	1	D1C	18,360.00	RUNPRD	CASING	PU	P					CONTINUE PICKING UP 7", 32.0 #, HCQ-125, HYD 513 CASING FROM 5,397' MD TO 5,816' MD. RAN TOTAL OF 126 JTS 7" CASING, SHOE, FLOAT COLLAR & 6 CENTRALIZERS. THREAD LOCKED FIRST 5 JTS AND INSTALLED PIP TAGS AT 18,210' MD AND 18,113' MD. MONITOR CASING DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/18/2010	15:00	15:30	0.5	D1C	18,360.00	RUNPRD	CASING	RU	P					SWAP OUT 7" CASING ELEVATORS TO 9-7/8" ELEVATORS. PICK UP 7" X 9-7/8" CROSS OVER FROM 5,816' MD TO 5,820' MD. INSTALL PIP TAG AT 12,484' MD. MONITOR CASING DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/18/2010	15:30	17:00	1.5	D1C	18,360.00	RUNPRD	CASING	RU	P					CHANGE OUT 7" CASING SLIPS TO 9-7/8" CASING SLIPS. RIGGED UP OES FLOW BACK TOOL. MONITOR WELL ON TRIP TANK WELL STATIC.
DEEPWATER HORIZON 87	COF	4/18/2010	17:00	0:00	7	D1C	18,360.00	RUNPRD	CASING	RIH	P					CONTINUE RUN IN HOLE WITH 9-7/8", 62.8#, Q-125, HYD 523 CASING FROM 5,820' MD TO 9,833' MD. MONITOR CASING DISPLACEMENT ON TRIP TANK.

DEEPWATER HORIZON 87	COF	4/19/2010	0:00	0:30	0.5	D1C	18,360.00	RUNPRD	CASING	SAFETY	P					HELD PRE-JOB SAFETY MEETING WITH CREW ON PICKING UP CASING. MONITOR WELL ON TRIP TANK, WELL STATIC. \t
DEEPWATER HORIZON 87	COF	4/19/2010	0:30	1:30	1	D1C	18,360.00	RUNPRD	CASING	PU	P					PICK UP 9-7/8", 62.8#, Q-125, HYD 523 CASING FROM 9,833' MD TO 10,810' MD. MONITOR DISPLACEMENT ON TRIP TANK. \t
DEEPWATER HORIZON 87	COF	4/19/2010	1:30	2:30	1	D1C	18,360.00	RUNPRD	CASING	REPEQP	N			10,810.00	SFAL	PIPH
DEEPWATER HORIZON 87	COF	4/19/2010	2:30	6:30	4	D1C	18,360.00	RUNPRD	CASING	PU	P					TROUBLE SHOOT & REPAIR WEATHERFORD'S CASING TONGS (ROLLER PIN HAD TO BE READJUSTED ALLOWING THE HOUSING DOOR TO CLOSE PROPERLY). MONITOR WELL ON TRIP TANK, WELL STATIC. \t
DEEPWATER HORIZON 87	COF	4/19/2010	6:30	7:00	0.5	D1C	18,360.00	RUNPRD	CASING	RD	P					PICK UP 9-7/8", 62.8#, Q-125, HYD 523 CASING FROM 10,810' MD TO 13,220' MD. TOTAL AMOUNT OF 7" CSG P/U: 126 JTS = 5,816'. TOTAL AMOUNT OF 9-7/8" CSG P/U: 171 JTS = 7,404'. MONITOR DISPLACEMENT ON TRIP TANK. \t
DEEPWATER HORIZON 87	COF	4/19/2010	7:00	7:30	0.5	D1C	18,360.00	RUNPRD	CASING	PU	P					RIG DOWN ELEVATORS AND OES FLOW BACK TOOL MONITOR WELL ON TRIP TANK, WELL STATIC. \t
DEEPWATER HORIZON 87	COF	4/19/2010	7:30	9:00	1.5	D1C	18,360.00	RUNPRD	CASING	RD	P					PICK UP 9-7/8" HANGER FROM 13,220' MD TO 13,296' MD. INSTALL PIP TAG AT 5084'. MONITOR DISPLACEMENT ON TRIP TANK. \t
DEEPWATER HORIZON 87	COF	4/19/2010	9:00	13:30	4.5	D1C	18,360.00	RUNPRD	CASING	RIH	P					RIG DOWN CASING HANDLING EQUIPMENT. MONITOR WELL ON TRIP TANK, WELL STATIC. \t
DEEPWATER HORIZON 87	COF	4/19/2010	13:30	14:00	0.5	D1C	18,360.00	RUNPRD	CASING	SLHR	P					RUN IN THE HOLE WITH 9-7/8", 62.8#, Q-125, HYD 523 CASING ON LANDING STRING AT 3 MINUTES PER STAND FROM 13,296' MD TO 18,294' MD. DROP ALLAMON 1-5/8" BRASS BALL WHEN THE 7" SHOE WAS AT 9-7/8" SHOE 17,168' MD (CSG STRING TOOK 10K WEIGHT BOBBLE AT 18,218' MD --- ONLY TIME THE STRING TOOK WEIGHT IN THE OPEN HOLE). MONITOR PIPE DISPLACEMENT ON TRIP TANK. \t
DEEPWATER HORIZON 87	COF	4/19/2010	14:00	14:30	0.5	D1C	18,360.00	RUNPRD	CASING	RU	P					PICK UP CEMENT HEAD AT 18,294' MD SHOE DEPTH AND SLACK OFF AND LAND CASING IN WH WITH 848K WEIGHT AND TAG 9' IN ON CEMENT STAND. FINAL 7" SHOE DEPTH 18,303'. FC DEPTH 18,114' & 7" X 9 7/8" X-O DEPTH 12,484'. CONTINUE TO SLACK OFF AND SHEAR OUT PINS IN HANGER WITH 180K DOWN. CONTINUE TO SLACK OFF TO 450K HOOK LOAD. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
DEEPWATER HORIZON 87	COF	4/19/2010	14:00	14:30	0.5	D1C	18,360.00	RUNPRD	CASING	RU	P					RIG UP HALLIBURTON CHICKSAN LINES AND NITROGEN LINES. MONITOR WELL ON TRIP TANK WELL STATIC.

DEEPWATER HORIZON 87	COF	4/19/2010	14:30	17:30	3	D1C	18,360.00	RUNPRD	CASING	CIR	N	18,360.00	DFAL	FLTS	<p>PRESSURE UP TO 1,000 PSI TO SHIFT DIVERTER, SHEARED AT 2,442 PSI. BALL ON SEAT IN DTD PRESSURED AND SHEARED AT 2,765 PSI. RAMP PUMPS TO 1 BPM TO BREAK CIRC - UNABLE TO CIRCULATE. PRESSURE UP TO 1,800 PSI AT 1BBL PER MINUTE. BLEED OFF. 2ND ATTEMPT PRESSURE UP AT 1BBL PER MINUTE TO 1,900 PSI, BLEED-OFF FAST MONITOR ON TRIP TANK. THIRD ATTEMPT: PRESSURE UP TO 2,000 PSI AT 1 BBL. PRESSURE HELD AT 1,950 PSI. BLEED OFF. FOURTH ATTEMPT: PRESSURE UP TO 2,000 PSI @ 1 BBL PER MINUTE. TOOK 6.7 BBLs TO PRESSURE-UP. PRESSURE HELD AT 1940 PSI. BLEED OFF. FIFTH ATTEMPT: PRESSURE UP TO 2,000 PSI @ 1 BBL PER MINUTE. TOOK 6.6 BBLs TO PRESSURE-UP. HELD PRESSURE 10 MIN. BLEED-OFF. SIXTH ATTEMPT: PRESSURE UP TO 2,000 PSI @ 2 BBLs PER MINUTE. BLEED-OFF. SEVENTH ATTEMPT: PRESSURE UP TO 2,250 PSI @ 1 BBL PER MINUTE. TOOK 7.3 BBLs TO PRESSURE-UP. BLEED-OFF FAST. EIGHTH ATTEMPT: PRESSURE UP TO 2,500 PSI @ 1 BBL PER MINUTE. TOOK 7.8 BBLs TO PRESSURE-UP. PRESSURE HELD AT 2,450 PSI. BLEED-OFF FAST. NINTH ATTEMPT: PRESSURE UP TO 2,750 PSI @ 1BBL PER MINUTE AND HOLD FOR 2 MINUTES. THEN PRESSURE UP TO 3,000 PSI AND HOLD FOR LINE UP AND TEST CHOKE AND KILL LINES (GOOD TEST). BREAK CIRCULATION ON CHOKE AND KILL LINE. CLOSE LOWER ANNULAR AND LINE UP TO TAKE RETURNS UP CHOKE AND KILL TO VERIFY DIVERTER CLOSED. PUMP DOWN DRILL PIPE. UP CHOKE AND KILL LINE TO VERTICAL GAS SEPARATOR. BRING UP PUMP @ 1 BBL PER MINUTE PRESSURE UP TO 250 PSI. SHUT DOWN. BRING PUMP UP TO 1 BBL PER MINUTE AND BREAK CIRCULATION @ 174 PSI, STAGE UP TO 200 PSI, SLOW BACK TO 1BBL PER MINUTE WITH 140 PSI. SHUT DOWN PUMP AND OBSERVE FLOW LINE. OPEN ANNULAR. UNCONFIRMED DIVERTER NOT LEAKING. 11</p>
DEEPWATER HORIZON 87	COF	4/19/2010	17:30	19:00	1.5	D1C	18,360.00	RUNPRD	CASING	CIR	P				<p>LINE UP AND TEST CHOKE AND KILL LINES (GOOD TEST). BREAK CIRCULATION ON CHOKE AND KILL LINE. CLOSE LOWER ANNULAR AND LINE UP TO TAKE RETURNS UP CHOKE AND KILL TO VERIFY DIVERTER CLOSED. PUMP DOWN DRILL PIPE. UP CHOKE AND KILL LINE TO VERTICAL GAS SEPARATOR. BRING UP PUMP @ 1 BBL PER MINUTE PRESSURE UP TO 250 PSI. SHUT DOWN. BRING PUMP UP TO 1 BBL PER MINUTE AND BREAK CIRCULATION @ 174 PSI, STAGE UP TO 200 PSI, SLOW BACK TO 1BBL PER MINUTE WITH 140 PSI. SHUT DOWN PUMP AND OBSERVE FLOW LINE. OPEN ANNULAR. UNCONFIRMED DIVERTER NOT LEAKING. 11</p>
DEEPWATER HORIZON 87	COF	4/19/2010	19:00	19:30	0.5	D1C	18,360.00	RUNPRD	CEMT	CIR	P				<p>BREAK CIRCULATION AND STAGE PUMP UP TO 4 BBLs PER MINUTE AND CIRCULATE 111 BBLs. NOTE: HELD PRE-JOB CEMENT MEETING. 11</p>

