

LEASE OCSGG32306		MC 252 #1 ST00 BP01		API WELL NUMBER 608174116901		WATER DEPTH 4992		DATE 17 Apr 2010	
OPERATOR BP Exploration				CONTRACTOR Transocean				BIB NO Deepwater Horizon	
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S TOOL PUSHER					
D.P. SIZE	WEIGHT	GRADE	TOOL JT O.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH
6.625	32	S-135	8.25	6.625 FH		1	Continental Emsco	Triplex	15
-	-	-	-	-	-	2	Continental Emsco	Triplex	15
-	-	-	-	-	-	3	Continental Emsco	Triplex	15
-	-	-	-	-	-	4	Continental Emsco	Triplex	15

TIME DISTRIBUTION - HOURS			DRILLING ASSEMBLY			BIT RECORD				MUD RECORD				
CODE NO. - OPERATION	NIGHT	DAY	NO.	ITEM	LENGTH	BIT NO.				TIME				
1. Rig Up and Tear Down	0.0	0.0	1	B/I	1.530	9	SIZE			0800				
2. Drill Actual	0.0	0.0	1	PRESSURE DROP	3.710		8.5			WEIGHT	14.0			
3. Reaming	0.0	1.0	1	DIRECT. SUB	2.560		IADC CODE			PRESSURE GRADIENT	.728			
4. Coring	0.0	0.0	1	DM SONDE	8.510		MANUFACTURER HUGHES			FUNNEL VISCOSITY	93			
5. Condition Mud & Circulate	0.5	0.0	1	8" IB STAB	2.200		TYPE HC408XC			PV / YP	29 / 13 / /			
6. Trips	11.0	0.0	1	M-5 RLL	23.500		SERIAL NO.			GEL STRENGTH	15 / 15 / /			
7. Lubricate Rig	0.0	0.0	1	6 3/4 PULSER	11.230		JETS 4 X 14			FLUID LOSS	2.4@2			
8. Repair Rig	0.0	0.0	1	6 3/4 FILTER SUB	7.980		TFA .601			pH				
9. Cut Off Drilling Line	0.0	0.0	1	8 3/8 FLOAT/STAB	5.120		DEPTH OUT 0			SOLIDS				
10. Deviation Survey	0.0	0.0	1	X-O	4.890		DEPTH IN 0							
11. Wire Line Logs	0.0	0.0	9	6.5" SPIRAL D.C.	186.200		TOTAL DRILLED 0.00							
12. Run Casing & Cement	0.0	0.0	1	X-O	4.650		TOTAL HOURS 0.00							
13. Wait On Cement	0.0	0.0	0	HWDP	277.050									
14. Nipple Up B.O.P.	0.0	0.0	0	JARS	31.840									
15. Test B.O.P.	0.5	0.0	0	19	HWDP	584.830	CUTTING STRUCTURE				MUD & CHEMICALS ADDED			
16. Drill Stem Test	0.0	0.0	0	0			INNER	OUTER	DULL CHAR.	LOCATION	TYPE	AMOUNT	TYPE	AMOUNT
17. Plug Back	0.0	0.0	0	0							RHEDU	86Gal	SYNTH	3586Gal
18. Squeeze Cement	0.0	0.0	0	0							LIME	14Sack		
19. Fishing	0.0	0.0	0	98	STANDS D.P.	13552.760	BEARINGS /SEALS	GAGE	OTHER DULL CHAR	REASON PULLED	CACL2	60Sack		
20. Dr. Work	0.0	0.0	0	0	SINGLES D.P.	0.000					G-SEAL	35Sack		
21.	0.0	0.0	0	1	KELLY DOWN	51.000	REMARKS NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. TEST DP ALARMS. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE-JOB SAFETY MEETING WITH CREW. VERIFIED CROWN SAVER AND FLOOR SAVER. SWIVEL PACKING HOURS 640 JAR HOUR 47.5 METAL ON DITCH MAGNETS 0 OZ. ROV INSPECTED SUBSEA BOP AND MARINE RISER.							
22.	0.0	0.0	0	0	TOTAL	14759.560								
23.	0.0	0.0	0	0	WT OF STRING	585000.00								

JAR HOURS 47.5 DRILLER Burgess, Micah Brandon

COMPLETION			DRILLING ASSEMBLY			BIT RECORD				MUD RECORD				
	NIGHT	DAY	NO.	ITEM	LENGTH	BIT NO.				TIME				
A. Perforating			1	BULL NOISE	1.000		SIZE			2000				
B. Tubing Trips			1	JET SUB	2.280		IADC CODE			WEIGHT	14.0			
C. Treating			1	X-OVER	2.880		MANUFACTURER			PRESSURE GRADIENT	.728			
D. Swabbing			1	6 5/8" SINGLE DP	45.750		TYPE			FUNNEL VISCOSITY	93			
E. Testing			8	STDS 6 5/8" DP	1100.440		SERIAL NO.			PV / YP	30 / 12 / /			
F.			1	6 5/8" PUP JT	10.770		JETS			GEL STRENGTH	15 / 15 / /			
G.			1	X-OVER	4.080		TFA			FLUID LOSS	2.4@2			
H.			1	MPT TOOL	4.090		DEPTH OUT			pH				
TOTALS	12.0	12.0	1	X-OVER	3.430		DEPTH IN			SOLIDS				
			1	6 5/8" SINGLE DP	45.770		TOTAL DRILLED							
			0				TOTAL HOURS							
DAYWORK TIME SUMMARY (OFFICE USE ONLY)														
Hours w/ Contr. D.P.			0				CUTTING STRUCTURE				MUD & CHEMICALS ADDED			
Hours w/ Cpr. D.P.			0				INNER	OUTER	DULL CHAR.	LOCATION	TYPE	AMOUNT	TYPE	AMOUNT
Hours Without D.P.			0											
Hours Standby			0											
			0	STANDS D.P.	0.000									
			0	SINGLES D.P.	0.000		BEARINGS /SEALS	GAGE	OTHER DULL CHAR	REASON PULLED				
			0	KELLY DOWN	0.000									
			0	TOTAL	1222.970		REMARKS NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. TEST DP ALARMS. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE-JOB SAFETY MEETING WITH CREW. VERIFIED CROWN SAVER AND FLOOR SAVER. SWIVEL PACKING HOURS 640.5 JAR HOUR 47.5 METAL ON DITCH MAGNETS 0 OZ. AUTHORIZATION RECEIVED FROM FRANK PATTON MMS : MODIFICATION OF PERMIT TO BYPASS AT LOCATION SURFACE LEASE: G32306 SURFACE AREA: MC SURFACE BLOCK : 252 BOTTOM LEASE : G32306 BOTTOM AREA : MC BOTTOM BLOCK : 252 WELL NAME : 001 ASSIGNED API NUMBER 608174116901 HAS BEEN APPROVED. AS OF 2010-04-15. TRIP DRILL 3 MIN.							
			0	WT OF STRING	0.00									
TOTAL DAYWORK	0	0												
NO. OF DAYS FROM SPUD			193											
CUMULATIVE ROTATING HOURS														
DAILY MUD COST	35477.03													
TOTAL MUD COST	5235581.50													

JAR HOURS 47.5 DRILLER Revette, Dewey

FIELD OR DISTRICT MISSISSIPPI			COUNTY OFFSHORE			STATE / COUNTRY Louisiana / United States			WIRE LINE RECORD			REEL NO 5		
LAST CASING TUBING OR LINER	SIZE	MAKE	WEIGHT & GRADE		NO. JOINTS	LENGTH	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	LENGTH SLIPPED			
	9.625		62.80	HCG-125	2408/58		14759	17168	2	14	100			
	11.875		71.80	HCG-125	2267/52		12817	15103	LENGTH CUT OFF		PRESENT LENGTH			
	13.625		88'	Q-125	1909/45		11153	13146	WEAR OR TRIPS SINCE LAST CUT		5019.00			
									CUMULATIVE WEAR OR TRIPS					287775.00

DEPTH INTERVAL	FROM	TO	DRILL. D REAM. R CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY TABLE SPEED	WT. ON BIT	PUMP PRESSURE	PUMP NO. 1		PUMP NO. 2		PUMP NO. 3		PUMP NO. 4		TOTAL PUMP OUTPUT
									LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.	
14020.00	14020.00					/		1000 PSI/0	6	0	6	50	6	0	6	0	265 GPM
0.00	0.00					/		/									/
0.00	0.00					/		/									/

DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP

TIME LOG	FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
00:00	00:30	0H30M	6	(M) (On)	HELD PRE-JOB SAFETY MEETING WITH CREW ON PULLING OUT OF THE HOLE. MONITOR WELL ON TRIP TANK. WELL STATIC.
00:30	01:00	0H30M	6	(M) (On)	PULL OUT OF THE HOLE WET FROM 14,759' TO 14,020'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
01:00	01:30	0H30M	15	(M) (On)	FUNCTION TEST SUBSEA BOP'S AS PER BP AND MMS REQUIREMENTS ON BLUE POD FROM DRILLERS CONTROL PANEL. FUNCTION DIVERTER AT 01:25 HRS FROM DRILLERS CONTROL PANEL ON BLUE POD. MONITOR WELL ON TRIP TANK. WELL STATIC.
01:30	02:00	0H30M	5	(M) (On)	PUMP 70 BBL'S OF 16.8 PPG SLUG. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
02:00	06:00	4H0M	6	(M) (On)	PULL OUT OF THE HOLE FROM 14,020' TO 6,725'. MONITOR PIPE DISPLACEMENT ON TRIP TANK. PULLED WEAR BUSHING WITH 120K OVERPULL.
06:00	06:30	0H30M	6	(M) (On)	PERFORM 5 MINUTE FLOW CHECK PRIOR TO LAYING DOWN DRIL-QUIP WEAR BUSHING RETRIEVAL TOOL FROM 6,725' TO 6,664'. NO WEAR BUSHING RECOVERED. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
06:30	08:30	2H0M	6	(M) (On)	PULL OUT OF THE HOLE FROM 6,664' TO 1,155'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
08:30	09:30	1H0M	6	(M) (On)	PULL OUT OF THE HOLE WITH 5 1/2" HEAVY WEIGHT DRILL PIPE FROM 1,155' TO 262'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
09:30	10:00	0H30M	6	(M) (On)	HELD PRE-JOB SAFETY MEETING WITH CREW ON LAYING DOWN BHA. MONITOR WELL ON TRIP TANK. WELL STATIC.
10:00	11:00	1H0M	6	(M) (On)	LAY DOWN BHA FROM 262' TO SURFACE. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
11:00	11:30	0H30M	6	(M) (On)	CLEAN AND CLEAR RIG FLOOR. MONITOR WELL ON TRIP TANK. WELL STATIC.
11:30	12:00	0H30M	6	(M) (On)	PICK UP DRIL-QUIP WASH SUB FROM SURFACE TO 51'. MONITOR DIAPLACEMENT ON TRIP TANK.

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DEPTH																		Shoe TVD: 17157
																		Shoe Pres.: 1500
																		Test MW: 14.3
																		BHA Wt: 50000 WtBw Jars: 28000 Equiv MW: 15.98

DEPTH INTERVAL	FROM	TO	DRILL. D REAM. R CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY TABLE SPEED	WT. ON BIT	PUMP PRESSURE	PUMP NO. 1		PUMP NO. 2		PUMP NO. 3		PUMP NO. 4		TOTAL PUMP OUTPUT
									LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.	
5004.00	5088.00					/	0	0/0	6	0	6	78	6	0	6	0	415 GPM/0
0.00	0.00					/		/									/
0.00	0.00					/		/									/

DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP

TIME LOG	FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:30	0H30M	6	(M) (On)	HOLD PRE-TASK SAFETY MEETING ON PICKING-UP DRIL-QUIP MULTI-PURPOSE TOOL. MONITOR WELL ON TRIP TANK WELL STATIC.
12:30	13:00	0H30M	6	(M) (On)	RUN IN HOLE WITH 6 5/8" TAIL PIPE FROM 51' TO 1,152'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
13:00	13:30	0H30M	6	(M) (On)	PICK-UP DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY FROM 1,152' TO 1,222'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
13:30	16:00	2H30M	6	(M) (On)	CONTINUE TO RUN IN HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY FROM 1,222' TO 5,004' @ 2 MINUTES PER STAND. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
16:00	16:30	0H30M	3	(M) (On)	WASH BOP STACK AND WELL HEAD FROM 5,004' TO 5,088' @ 10 BBL'S PER MINUTE AND BOOST RISER @ 10 BBL'S PER MINUTE. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
16:30	17:00	0H30M	6	(M) (On)	CONTINUE TO RUN IN HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY FROM 5,088' TO 6,170'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
17:00	18:00	1H0M	6	(M) (On)	CONTINUE TO RUN IN HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL FROM 6,170' TO 6,229'. STAGE BOOST PUMP UP TO 10 BBL'S PER MINUTE. @ 5,060' LATCH INTO WEAR SLEEVE SLACK-OFF TO 30 K DOWN, PICK-UP TO 80 K OVER PULL, SLACK-OFF TO NEUTRAL, PICK-UP 105 K OVER PULL, SLACK-OFF TO NEUTRAL, PICK-UP 135 K OVER PULL, SLACK-OFF TO NEUTRAL, PICK-UP 160 K OVER PULL AND WEAR SLEEVE CAME FREE. PICK-UP WITH INCREASE OF 17 K ON HOOK LOAD. SAW 200 PSI INCREASE WHEN PULLING BY BOOST PRESSURE. CONTINUE TO PICK-UP TO 6,170'. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.
18:00	19:00	1H0M	6	(M) (On)	PULL OUT OF HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY FROM 6,170' TO 5,088'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.
					WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.
19:00	19:30	0H30M	3	(M) (On)	WASH WELL HEAD FROM 5,088' TO 4,954' @ 10 BBL'S PER MINUTE. PUMP 30 BBL 16.7 PPG SLUG @ 4,954' MONITOR
19:30	22:00	2H30M	6	(M) (On)	CONTINUE TO PULL OUT OF HOLE WITH DRIL-QUIP MULTI-PURPOSE TOOL ASSEMBLY. FROM 4,954' TO 1,222'. DROP 2 5/8" DRIFT @ 4,954'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.

DEPTH																		P/U Wt: 394000	Shoe TVD: 17,15
																		S/O Wt: 389000	Shoe Pres.: 1500
																			Test MW: 14.3
																			Equiv MW: 15.98

