

LEASE OCSGG32306			WELL NO MC 252			API WELL NUMBER 608174116900			WATER DEPTH 4992		DATE 24 Feb 2010	
OPERATOR BP Exploration						CONTRACTOR Transocean				SIGNATURE OF CONTRACTOR'S TOOL PUSHER 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 5/8" FH		1	Continental Emsco	Triplex	15
6.625	40	S 135	8.25	6 5/8" FH		2	Continental Emsco	Triplex	15
6.625	40	V 150	8.5	6 5/8" FH		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.	2rr2			TIME	0800			
1. Rig Up and Tear Down	0.0	0.0		1	Bit	2.780	SIZE	16.5			WEIGHT	11.2			
2. Drill Actual	1.0	0.0		1	GEO PILOT	19.030	IADC CODE				PRESSURE GRADIENT	5824			
3. Reaming	0.0	0.0		1	FLEX JOINT	9.080	MANUFACTURER	HUGHES			FUNNEL VISCOSITY	78			
4. Coring	0.0	0.0		1	NON MAG CROSSO	1.800	TYPE	HC507Z			PV / YP	17 / 18	/	/	
5. Condition Mud & Circulate	5.0	0.0		1	RLL-M5	25.280	SERIAL NO.	7010831			GEL STRENGTH	16 / 16	/	/	
6. Trips	6.0	8.5		1	IB STAB	3.910	JETS	7x14			FLUID LOSS	2.4			
7. Lubricate Rig	0.0	0.0		1	PULSE	11.880	TFA	1.05			pH				
8. Repair Rig	0.0	0.0		1	FILTER SUB	6.710	DEPTH OUT				SOLIDS	16.83			
9. Cut Off Drilling Line	0.0	2.0		1	IB STAB	5.430	DEPTH IN	9098							
10. Deviation Survey	0.0	0.0		1	Reamer	10.830	TOTAL DRILLED	602.00							
11. Wire Line Logs	0.0	0.0		1	DC-Spiral	30.980	TOTAL HOURS	9.00							
12. Run Casing & Cement	0.0	0.0		1	IB STAB	7.830	CUTTING STRUCTURE				MUD & CHEMICALS ADDED				
13. Wait On Cement	0.0	0.0		1	DC-Spiral	61.730	INNER	OUTER	DULL CHAR	LOCATION	TYPE	AMOUNT	TYPE	AMOUNT	
14. Nipple Up B.O.P.	0.0	0.0		1	Bit Sub	6.430									
15. Test B.O.P.	0.0	1.5		1	STAB SUB	5.170	BEARINGS /SEALS	GAGE	OTHER DULL CHAR	REASON PULLED					
16. Drill Stem Test	0.0	0.0		1	Cross Over	4.350									
17. Plug Back	0.0	0.0		1	PONY COLLAR	9.480									
18. Squeeze Cement	0.0	0.0		3	DC-Spiral	93.240									
19. Fishing	0.0	0.0		1	Cross Over	4.980									
20. Dr. Work	0.0	0.0		1	STANDS 6.5/8 D.P.	0.000									
21.	0.0	0.0		1	SINGLES D.P.	0.000									
22.	0.0	0.0		1	KELLY DOWN	0.000									
23.	0.0	0.0		1	TOTAL	1247.200									
				WT OF STRING		50000.00									
REMARKS NO INCIDENTS REPORTED . NO POLLUTION SIGHTED. TESTED DP ALARMS. VISUALLY INSPRCTED DIVERTER AND SLIP JOINT. HELD PRE- JOB SAFETY MEETING WITH CREW. SWIVEL PACKING HOURS 158 JAR HOURS 61.0. ROV INSPECTED MARINE RISER AND SUB-SEA BOP'S. TRIP DRILL COMPLETED 2.5 MNIUTES. VERIFIED CROWN AND FLOOR SAVER.															
				SWIVEL PACKING HOURS		244.00	JAR HOURS		61	DRILLER Revette, Dewey					

COMPLETION				DRILLING ASSEMBLY			BIT RECORD				MUD RECORD				
NO.	ITEM	LENGTH		BIT NO.	2rr2	3	TIME	2030			TIME	0800			
A. Perforating				1	Bit	1.350	SIZE	16.5	16.5		WEIGHT	11.2			
B. Tubing Trips				1	IB STAB	7.200	IADC CODE				PRESSURE GRADIENT	5824			
C. Treating				1	NON MAG CROSSO	1.880	MANUFACTURER	HUGHES	HUGHES		FUNNEL VISCOSITY	77			
D. Swabbing				1	DIRECTIONAL	8.790	TYPE	HC507Z	ROCK		PV / YP	17 / 18	/	/	
E. Testing				1	RLL-M5	25.430	SERIAL NO.	7010831			GEL STRENGTH	16 / 16	/	/	
F.				1	IL STAB	3.570	JETS	7x14	3 X 15		FLUID LOSS	2.4			
G.				1	PULSER	11.520	TFA	1.05	.518		pH				
H.				1	IL STAB	5.430	DEPTH OUT				SOLIDS	16.83			
TOTALS			12.0	12.0	1	REAMER	10.790	DEPTH IN	9098	12350					
DAYWORK TIME SUMMARY (OFFICE USE ONLY)				2		DC-Spiral	60.640	TOTAL DRILLED	602.00	0.00					
Hours w/ Contr. D.P.				2	Bit Sub	11.800	TOTAL HOURS	9.00	0.00						
Hours w/ Cpr. D.P.				1	X-O	4.350	CUTTING STRUCTURE				MUD & CHEMICALS ADDED				
Hours Without D.P.				1	PONY COLLAR	9.480	INNER	OUTER	DULL CHAR	LOCATION	TYPE	AMOUNT	TYPE	AMOUNT	
Hours Standby				9	DC- SPIRAL	93.240									
				1	X-O	4.980									
				1	DRLG JARS	33.580									
				20	HW Drill Pipe	619.960									
				40	STANDS 6.5/8 D.P.	5502.970									
					SINGLES D.P.	0.000	BEARINGS /SEALS	GAGE	OTHER DULL CHAR	REASON PULLED					
					KELLY DOWN	0.000									
					TOTAL	6726.280									
				WT OF STRING		0.00									
REMARKS NO INCIDENTS REPORTED . NO POLLUTION SIGHTED. TESTED DP ALARMS. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE- JOB SAFETY MEETING WITH CREW. SWIVEL PACKING HOURS 158.50 JAR HOURS 61.0. VERIFIED CROWN AND FLOOR SAVER.															
TOTAL DAYWORK				0	0										
NO. OF DAYS FROM SPUD				24											
CUMULATIVE ROTATING HOURS															
DAILY MUD COST				12332.78											
TOTAL MUD COST				2070961.38											
				SWIVEL PACKING HOURS		244.50	JAR HOURS		61	DRILLER Bass, Terry					

NIGHT TOUR

DAY TOUR



FIELD OR DISTRICT MISSISSIPPI CANYON			COUNTY Offshore			STATE / COUNTRY Louisiana / United States			WIRE LINE RECORD			REEL NO 5		
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LAST CASING TUBING OR LINER	SIZE	MAKE	WEIGHT & GRADE		NO. JOINTS	LENGTH	RKB TO CSG HD.	SET AT	SIZE	NO. LINES	LENGTH SLIPPED
	18.000	P110	116	P-110	35	1480	7503	8983	2	14	80
	22.000	X-80	277	X80	68	2871	5054	7952	LENGTH CUT OFF 180.00 PRESENT LENGTH 1480		
	28.000	X-52	218.27	X52	27	1150	5060	6231	WEAR OR TRIPS SINCE LAST CUT 281.00 CUMULATIVE WEAR OR TRIPS 262240.00		

DEPTH INTERVAL	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.	
8770.00	8770.00			/		850/	6	0	6	0	6	60	6	0	/318 GPM
0.00	0.00			/		/									/

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

TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
00:00	04:30	4H30M	5 (M) (On) CONTINUE TO CIRCULATE @ 8,770'. CUTTING MUD WEIGHT TO 11.2 PPG. MAX ECD= 11.45. LOW END ECD = 11.38. MAX GAS = 72 UNITS. FLOW CHECK WELL STATIC. TAKE SCR'S WITH 11.2 PPG FLOW CHECK WELL STATIC.
04:30	05:00	0H30M	2 (M) (On) FLOW CHECK / MONITOR WELL ON TRIP TANK FOR GAINS AND LOSSES @ 8,770'. WELL STATIC.
05:00	06:00	1H0M	6 (M) (On) POOH FROM 8,770' TO 7,489' @ 5 MINUTES PER STAND. MONITOR WELL ON TRIP TANK. WELL STATIC.
06:00	06:30	0H30M	2 (M) (On) FLOW CHECK @ 7,489' MONITOR WELL ON TRIP TANK. WELL STATIC.
06:30	07:30	1H0M	6 (M) (On) POOH FROM 7,489' TO 6,337' @ 3 MINUTES PER STAND. MONITOR WELL ON TRIP TANK. FLOW CHECK PRIOR TO PULLING BHA THROUGH STACK. WELL STATIC.
07:30	08:00	0H30M	5 (M) (On) PUMP 50 BBL 13.6 PPG SLUG @ 6,337'.
08:00	11:30	3H30M	6 (M) (On) CONTINUE TO POOH FROM 6,337' TO 1,247'. PULL WEAR SLEAVE WITH 40K OVER PULL @ 0845 HOURS. MONITOR WELL ON TRIP TANK.
11:30	12:00	0H30M	6 (M) (On) POOH WITH 6 5/8 HWDP FROM 1,247' TO 700' MONITOR WELL ON TRIP TANK.

DEPTH	MW	SPR	MP1 DP	MP2 DP	MP3 DP	MP4 DP	CHOKE	KILL	BOTH	CLFL	Shoe TVD: 8960
8770	11.2	20		140	150						Shoe Pres.: 550
		30		250	270						Test MW: 10.6
		40		400	410						Equiv MW: 11.77

DEPTH INTERVAL	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.	
4000.00	4000.00			/		900/	6	0	6	75	6	0	6	0	0/400 GPM
0.00	0.00			/		/									0/0
0.00	0.00			/		/									0/0

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

TIME LOG	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:30	0H30M	6 (M) (On) PULL OUT OF HOLE WITH HWDP FROM 700' TO 224'. MONITOR WELL ON TRIP TANK FOR PROPER FILL.
12:30	14:00	1H30M	6 (M) (On) LAY OUT BHA ON SKATE FROM 224' TO SURFACE. TEST CHOKE MANIFOLD 250 PSI LOW AND 6500 PSI HIGH. 5 MIN. EACH. FINISHED TESTING AT 1800 HOURS.
14:00	14:30	0H30M	6 (M) (On) CLEAN AND CLEAR RIG FLOOR. MONITOR WELL ON TRIP TANK. WELL STATIC.
14:30	15:00	0H30M	9 (M) (On) HELD PRE-JOB SAFETY MEETING ON SLIPPING AND CUTTING DRILL LINE. AT 14:35HR FUNCTION BLIND SHEAR RAM'S FROM DRILLER'S CONTROL PANEL ON BLUE POD. MONITOR WELL ON TRIP TANK. WELL STATIC.
15:00	16:00	1H0M	9 (M) (On) HANG OFF BLOCK. SLIP AND CUT 180' OF DRILL LINE. MONITOR WELL ON TRIP TANK.
16:00	16:30	0H30M	9 (M) (On) UNHANG AND RECALIBRATE BLOCK HEIGHT. MONITOR WELL ON TRIP TANK. WELL STATIC.
16:30	17:00	0H30M	6 (M) (On) HELD PRE-JOB SAFETY MEETING ON PICKING UP BHA. MONITOR WELL ON TRIP TANK. WELL STATIC.
17:00	18:30	1H30M	6 (M) (On) PICK UP BHA FROM RISER SKATE. RUN IN HOLE FROM SURFACE TO 200' MONITOR DISPLACEMENT ON TRIP TANK.
18:30	19:30	1H0M	6 (M) (On) RUN IN HOLE WITH 16.5" X 20" DRILLING ASSEMBLY FROM 200' TO 1223'. MONITOR DISPLACEMENT ON TRIP TANK.
19:30	20:30	1H0M	6 (M) (On) RUN IN HOLE WITH 16.5" X 20" DRILLING ASSEMBLY FROM 1223' TO 4000'. MONITOR DISPLACEMENT ON TRIP TANK.
20:30	21:00	0H30M	6 (M) (On) FILL DRILL PIPE AND SHALLOW TEST MWD TOOLS AT 400 GPM. GOOD TEST. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES
21:00	22:30	1H30M	6 (M) (On) RUN IN HOLE WITH 16.5" X 20" DRILLING ASSEMBLY FROM 4000' TO 6725'. MONITOR 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 RIGHT TO UNJAY. CONTINUED TRIPPING IN HOLE.
22:30	23:00	0H30M	15 (M) (On) FILL DRILL PIPE, RIG UP CHICKSAN LINES. PICK UP TEST KELLY. LOCATE ANNULAR. TEST LINES TO 7,500 PSI. GOOD TEST.
23:00	00:00	1H0M	15 (M) (On) TEST BOP'S AS PER BP AND MMS REQUIREMENTS ON 6 5/8" DRILL PIPE. TEST PERFORMED FROM TOOL PUSHERS CONTROL PANEL ON YELLOW POD TO 250 LOW AND 3,500 PSI. HIGH ON LOWER ANNULAR. 5 MIN STRAIGHT LINE EACH TEST.

DEPTH	MW	SPR	MP1 DP	MP2 DP	MP3 DP	MP4 DP	CHOKE	KILL	BOTH	CLFL	Shoe TVD: 8960
											Shoe Pres.: 550
											Test MW: 10.8
											Equiv MW: 11.77



