

LEASE		MC 252 #1 ST00 BP01		API WELL NUMBER		WATER DEPTH		DATE					
OCSGC32306				608174116901		4992		02 Apr 2010					
OPERATOR				CONTRACTOR				DEPT					
BP Exploration				Transocean				DeepWater Horizon					
SIGNATURE OF OPERATOR'S REPRESENTATIVE				SIGNATURE OF CONTRACTOR'S TOOL PLSHER									
D.P. SIZE	WEIGHT	GRADE	TOOL JT O.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTLR	TYPE	STROKE LENGTH				
6.525	32	S-135	8.25	6.625 FH		1	Continental Emisco	Triplex	15				
-	-	-	-	-	-	2	Continental Emisco	Triplex	15				
-	-	-	-	-	-	3	Continental Emisco	Triplex	15				
-	-	-	-	-	-	4	Continental Emisco	Triplex	15				
TIME DISTRIBUTION - HOURS			DRILLING ASSEMBLY			BIT RECORD			MUD RECORD				
CODE NO. - OPERATION	NIGHT	DAY	NO.	ITEM	LENGTH	BIT NO.	8		TIME	0915			
1. Rig Up and Tear Down	0.0	0.0	1	Bit	1.530	SIZE	8 1/2		WEIGHT	14.3			
2. Drill Actual	1.5	10.5	1	GEO PILOT	20.70	ADC CODE			PRESSURE GRADIENT	.7436			
3. Reaming	4.5	1.5	1	FLEX JOINT	9.030	MANUFACTURER	HUGHES		FUNNEL VISCOSITY	90			
4. Coring	0.0	0.0	1	IB STAB	2.210	TYPE	HC408XC		PV / YP	24 / 13	/ /		
5. Condition Mud & Circulate	3.0	0.0	1	RLL-M5	23.490	SERIAL NO.	7118066		GEL STRENGTH	9 / 9/1	/ /		
6. Trips	0.0	0.0	1	IB STAB	2.040	JETS	4 x 12		FLUID LOSS	2.0			
7. Luconate Rig	0.0	0.0	1	BATSONIC	20.230	TFA	.442		pH				
8. Repair Rg	0.0	0.0	1	GEO-TAP	27.750	DEPTH OUT			SOLIDS	27.07			
9. Cut Off Drilling Line	0.0	0.0	1	PULSE	10.810	DEPTH IN							
10. Deviation Survey	0.0	0.0	1	FILTER SUB	8.000	TOTAL DRILLED	0.00						
11. Wire Line Logs	0.0	0.0	1	IB STAB	4.150	TOTAL HOURS	0.00						
12. Run Casing & Cement	0.0	0.0	5	DC-Spiral	155.130	CUTTING STRUCTURE			MUD & CHEMICALS ADDED				
13. Wat O- Cement	3.0	0.0	1	Cross Over	4.650	INNER	OU*ER	DULL CHAR.	LOCATION	TYPE	AMOUNT	TYPE	AMOUNT
14. Nipple Up B.O.P.	0.0	0.0	1	HW Drill Pipe	277.050								
15. Test R O P	0.0	0.0	1	Jars	31.870								
16. Drill Stem Test	0.0	0.0	1	HW Drill Pipe	584.830	BEARINGS /SEALS	GAGE	OTHER DULL CHAR	REASON PULLED				
17. Plug Back	0.0	0.0	115	SINGLES D.P.	16832.700								
18. Squeezes Cement	0.0	0.0	1	KELLY DOWN	24.650								
19. Fishing	0.0	0.0	0	TOTAL	17183.850								
20. Dir. Work	0.0	0.0	WT. OF STRING 667000.00										
21.	0.0	0.0	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 523.5 JAR HOUR .5. METAL ON DITCH MAGNETS 0 OZS. PIT DRILL 4 MINUTES. HELD D-5 WELL CONTROL DRILL AS PER BP. ROV INSPECTED MARINE RISER AND SUB-SEA BCPS.										
22.	0.0	0.0	SWIVEL PACKING HOURS 521.50 JAR HOURS .5 DRILLER Revette, Dewey										
23.	0.0	0.0											
COMPLETION			DRILLING ASSEMBLY			BIT RECORD			MUD RECORD				
A. Perforating			NO.	ITEM	LENGTH	BIT NO.	8		TIME	2130			
B. Tubing Trips			1	Bit	1.530	SIZE	8 1/2		WEIGHT	14.5			
C. Treating			1	GEO PILOT	20.70	ADC CODE			PRESSURE GRADIENT	.754			
D. Swabbing			1	FLEX JOINT	9.030	MANUFACTURER	HUGHES		FUNNEL VISCOSITY	110			
E. Testing			1	IB STAB	2.210	TYPE	HC408XC		PV / YP	28 / 12	/ /		
F.			1	RLL-M5	23.490	SERIAL NO.	7118066		GEL STRENGTH	12 / 12	/ /		
G.			1	IB STAB	2.040	JETS	4 x 12		FLUID LOSS	1.6			
H.			1	BATSONIC	20.230	TFA	.442		pH				
TOTALS	12.0	12.0	1	GEO-TAP	27.750	DEPTH OUT			SOLIDS	27.14			
DAYWORK TIME SUMMARY (OFFICE USE ONLY)			1	PULSE	10.810	DEPTH IN							
Hours w/ Concl. D.P.			1	FILTER SUB	8.000	TOTAL DRILLED	0.00						
Hours w/ Opr. D.P.			1	IB STAB	4.150	TOTAL HOURS	0.00						
Hours Without D.P.			5	DC-Spiral	155.130	CUTTING STRUCTURE			MUD & CHEMICALS ADDED				
Hours Standby			1	Cross Over	4.650	INNER	OU*ER	DULL CHAR.	LOCATION	TYPE	AMOUNT	TYPE	AMOUNT
			1	HW Drill Pipe	277.050								
			1	Jars	31.870								
			1	HW Drill Pipe	584.830	BEARINGS /SEALS	GAGE	OTHER DULL CHAR	REASON PULLED				
			120	STANDS D.P.	16400.450								
			0	SINGLES D.P.	0.000								
			0	KELLY DOWN	0.000								
			0	TOTAL	17634.180								
			WT. OF STRING 667000.00										
TOTAL DAYWORK	0	0	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 535.5 JAR HOUR 11. METAL ON DITCH MAGNETS 11.4 OZS.										
NO. OF DAYS FROM SPUD	178		SWIVEL PACKING HOURS 532.00 JAR HOURS 11 DRILLER Bass, Terry										
CUMULATIVE ROTATING HOURS													
DAILY MUD COST	40038.44												
TOTAL MUD COST	433654.92												

NIGHT TOUR

DAY TOUR

FIELD OR DISTRICT		COUNTY		STATE / COUNTRY				WIRE LINE RECORD				REEL NO					
MISSISSIPPI		OFFSHORE		Louisiana / United States								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	H2Q-125	2403/68		14759	17168		14							
	11.375		71.80	H2Q-125	2267/62		12817	15103			PRESENT LENGTH 1380						
	13.925		88	Q-125	1969/45		11163	13146			WEAR OR TRIPS SINCE LAST CUT 11884.00 CUMULATIVE WEAR OR TRIPS 281306.00						
DEPTH INTERVAL	FRM	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				
17007.00	17173.00		D		CEMENT	40/40	14/15K	2480/850	6	0	6	0	6	66	6	70	370/350
17173.00	17163.00		D		NFW	20/20	14K	3460/835	6	0	6	0	6	66	6	70	370/350
0.00	0.00					/	/	/									/
DEVIATION RECORD		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	C3:30	3H30M	3	[M] (On) CONTINUE TO DRILL CEMENT FROM 17,007' TO 17,158'. DRILLING PARAMETERS ARE AS FOLLOWS: PUMP PRESSURE: 2450 PSI, RPM: 40, TORQUE: 8/11K, WOB: 14/15K, P/U: 665 K, S/O: 638 K, PUMP #3 @ 66 SPM GPM: 350, PUMP #4 ON BOOST @ 70 SPM (370 GPM); WEIGHT-UP MUD FROM 14.1 PPG TO 14.3 PPG MUD WEIGHT. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.											
		03:30	C4:30	1H0M	2	[M] (On) HELD D-S WELL CONTROL DRILL PER- BP @ 17,158', AND TAKE SCR. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.											
		04:30	C5:00	0H30M	3	[M] (On) CONTINUE TO DRILL CEMENT FROM 17,158' TO 17,173'. WITH NO INDICATION OF SHOE. DRILLING PARAMETERS ARE AS FOLLOWS: PUMP PRESSURE: 2450 PSI, RPM: 40, TORQUE: 8/11K, WOB: 14/15K, PUMP #3 GPM: 350, #4 PUMP BOOST: 370 GPM. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.											
		05:00	C5:30	0H30M	2	[M] (On) DRILLING 10' NEW FORMATION FROM 17,173' TO 17,183'. DRILLING PARAMETERS ARE AS FOLLOWS: M.W.: 14.3 PPG, WOB: 14K, RPM: 20, TORQUE: 4/6 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); MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.											
		05:30	C8:30	3H0M	5	[M] (On) CIRCULATE CUTTINGS ABOVE BOP'S @ 17,183' FLOW CHECK PUMP-UP STATIC DENSITY: 14.52 PPG, FLOW CHECK WELL STATIC.											
		08:30	C9:00	0H30M	13	[M] (On) POOH FROM 17,183' TO 17,168' PICK UP TEST KELLY, RIG UP LINES AND TEST TO 2,000 PSI (GOOD TEST.) MONITOR WELL ON TRIP TANK WELL STATIC.											
		09:00	11:00	2H0M	13	[M] (On) PERFORM FIT TEST AS PER BP ON 9 7/8" CASING SHOE @ 17,168'. HALLIBUTON TEST PROCEDURE AS FOLLOWS: BBLs PUMPED: 10 BBLs, ISIP: 1500 PSI, MAX PRESSURE: 1520 PSI, AFTER 18 MINUTES: 1500 PSI, BLEED BACK: 10 BBLs. PUMPED UP STATIC DENSITY OF: 16.22 PPG.											
		11:00	11:30	0H30M	13	[M] (On) RIG DOWN CHICKSAN LINES AND LAY DOWN TEST KELLY.											
		11:30	12:00	0H30M	3	[M] (On) WASH DOWN FROM 17,168' TO 17,183' MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.											
DEPTH		MW	SPR	MP1 DP	MP2 DP	MP3 DP	MP4 DP	CHCKE	RLL	BOTH	CLFL	P/U Wt:	OnBtm Trq:	Shoe TVD:			
17158		14.3	20		260	300					150	S/O Wt: 638K	OnBtm Trq: 4/5K	Shoe Pres.: 1500			
			30		450	550					210	Rst Wt: 652K	Max Trq: 11K	Test MW: 14.3			
			40		830	900					250	B-A Wt: 55K	Wt Bhw Jars: 32<	Equip MW: 15.88			
DEPTH INTERVAL	FRM	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				
17183.00	17634.00		D		SAND-SHALE	120/120	8-12	4000/750	6	0	6	47	6	47	6	70	370/500
0.00	0.00					/	/	/									/
0.00	0.00					/	/	/									/
DEVIATION RECORD		DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP	
		17318	.64	175.50	17307.08		17592	.31	157.89	17591.07							
		17456	.36	187.90	17444.07												
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS											
		12:00	16:30	4H30M	2	[M] (On) CONTINUE DRILLING WITH 8 1/2" X 9 7/8" DRILLING ASSEMBLY FROM 17,183' TO 17,321'. PARAMETERS ARE AS FOLLOW: PICK UP 690K, SLACK OFF 650K, 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.											
		18:30	18:00	1H30M	3	[M] (On) 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.											
		18:00	00:00	6H0M	2	[M] (On) CONTINUE DRILLING WITH 8 1/2" X 9 7/8" DRILLING ASSEMBLY FROM 17,321' TO 17,634'. PARAMETERS ARE AS FOLLOW: PICK UP 690K, SLACK OFF 650K, 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.											
		17:00	20:00	3H0M	6	[O1] LAY DOWN HWDP AT FWD MOUSE HOLE.											
DEPTH		MW	SPR	MP1 DP	MP2 DP	MP3 DP	MP4 DP	CHCKE	RLL	BOTH	CLFL	P/U Wt:	OnBtm Trq:	Shoe TVD:			
												690	OnBtm Trq: 10000	Shoe TVD: 17,15			
												860	OnBtm Trq: 3000	Shoe Pres.: 1500			
												665	Max Trq: 14000	Test MW: 14.3			
												55K	Wt Bhw Jars: 32<	Equip MW: 15.80			

