

NO 512100-000037-1

DAILY DRILLING REPORT

REPORT NO 37

LEASE OCSGG32306		WELL NO. MC 252		API WELL NUMBER 608174116900		WATER DEPTH 4992		DATE 08 Mar 2010	
OPERATOR BP Exploration				CONTRACTOR Transocean				DEPT DeB Water Horizon	
SIGNATURE OF OPERATORS REPRESENTATIVE <i>[Signature]</i>				SIGNATURE OF CONTRACTORS TOOL PUSHER <i>[Signature]</i>					
D.P. SIZE	WEIGHT	GRADE	TOOL JT O.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKES/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.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	FUNNEL VISCOSITY
1. Rig Up and Tear Down			1	14 3/4 BIT	2.480	4	14 3/4	0845	11.8	.6136	93
2. Drill Actual	4	10.5	2	GEO PILOT	18.880						
3. Reaming	7		3	14 5/8 IB STAB	2.840						
4. Coring			4	NON MAG FLEX JT	9.210						
5. Condition Mud & Circulate		1.5	5	NON-MAG CROSSO	1.880						
6. Trips	1		6	MS RLL	25.320						
7. Lubricate Rig			7	IB STAB	3.670						
8. Repair Rig			8	BAT SONIC	22.110						
9. Out Of Drilling Line			9	PULSER	11.520						
10. Deviation Survey			10	FILTER SUB	7.910						
11. Wire Line Logs			11	IB STAB	5.010						
12. Run Casing & Cement			12	18 1/2" REAMER	10.710						
13. Wait On Cement			13	9 1/2" DC	29.880						
14. Nipple Up B.O.P.			14	IB STAB	7.970						
15. Test B.O.P.			15	9 1/2" DC	60.840						
16. Drill Stem Test			16	CROSSOVER	4.350						
17. Plug Back			17	8 1/4" DC	93.240						
18. Squeeze Cement			18	CROSSOVER	4.980						
19. Fishing			19	9 JTS OF 6 5/8 HWY	271.810						
20. Dr. Work			20	JARS	32.230						
21. Other			21	STANDS D.P.	11263.080						
22.			22	SINGLES D.P.	45.700						
23.			23	KELLY DOWN	42.000						
			0	TOTAL	12575.880						
				WT. OF STRING	676000.00						

CUTTING STRUCTURE				MUD & CHEMICALS ADDED			
INNER	OUTER	DULL CHAR.	LOCATION	TYPE	AMOUNT	TYPE	AMOUNT
				M-I BAR	15Sack	SYNTH	3528Gal
				RHETHI	30Gal		
				RHEDU	67Gal		
				LIME	44Sack		

REMARKS: NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. TESTED DP ALARMS. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE-JOB SAFETY MEETING WITH CREW. VERIFY CROWN SAVER AND FLOOR SAVER. SWIVEL PACKING HOURS 287.5. JAR HOURS 50. DITCH MAGNET= 13.5 OUNCES.

SWIVEL PACKING HOURS 564.5 JAR HOURS 50 DRILLER Burgess, Micah Brandon

DAYWORK TIME SUMMARY (OFFICE USE ONLY)			DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
Hours w/ Contr. D.P.	Hours w/ Opr. D.P.	Hours Standby	NO.	ITEM	LENGTH	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	FUNNEL VISCOSITY
			1	14 3/4 BIT	2.480	4	14 3/4	21:50	11.8	.6188	52
			2	GEO PILOT	18.880						
			3	14 5/8 IB STAB	2.840						
			4	NON MAG FLEX JT	9.210						
			5	NON-MAG CROSSO	1.880						
			6	MS RLL	25.320						
			7	IB STAB	3.670						
			8	BAT SONIC	22.110						
			9	PULSER	11.520						
			10	FILTER SUB	7.910						
			11	IB STAB	5.010						
			12	18 1/2" REAMER	10.710						
			13	9 1/2" DC	29.880						
			14	IB STAB	7.970						
			15	9 1/2" DC	60.840						
			16	CROSSOVER	4.350						
			17	8 1/4" DC	93.240						
			18	CROSSOVER	4.980						
			19	9 JTS OF 6 5/8 HWY	271.810						
			20	JARS	32.230						
			21	STANDS D.P.	11971.340						
			22	SINGLES D.P.	45.780						
			23	KELLY DOWN	42.000						
			0	TOTAL	13305.580						
				WT. OF STRING	622000.00						

REMARKS: NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. TESTED DP ALARMS. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE-JOB SAFETY MEETING WITH CREW. VERIFY CROWN SAVER AND FLOOR SAVER. SWIVEL PACKING HOURS 287.5. JAR HOURS 60. DITCH MAGNET= 6.6 OUNCES. HELD PIT DRILL 3.5 MINUTES. ROV INSPECT MARINE RISER AND SUB-SEA BOP'S.

SWIVEL PACKING HOURS 564.5 JAR HOURS 60 DRILLER Ravette, Dewey

IADC - API OFFICIAL DAILY DRILLING FORM



FORM REPRODUCED UNDER LICENSE FROM IADC

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FIELD OR DISTRICT				COUNTY			STATE / COUNTRY			WIRE LINE RECORD			REEL NO				
MISSISSIPPI CANYON				Offshore			Louisiana / United States						6				
LAST CASING TUBING OR LINER	SIZE	MAKE	WEIGHTS GRADE		NO. JOINTS	LENGTH	RKB. TO CSG. HD.	SET AT	SIZE	NO. LINES	LENGTH SUPPLIED						
	18.000	P110	85.44	P-110	146	6358	8227	11565		14	LENGTH CUT OFF		PRESENT LENGTH				
	18.000	P110	118	P-110	35	1480	7503	8983			0.00		1380				
	22.000	X-80	277	X80	68	2871	6054	7952			WEAR OR TRIPS SINCE LAST CUT		5628.00				
										CUMULATIVE WEAR OR TRIPS		267744.00					
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
FROM	TO								LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.	
11731.00	12350.00	R				90/90	0	3350/485			6	60	6	60	6	60	/
12350.00	12576.00	D				135/135	13	3410/470			6	60	6	60	6	60	/
0.00	0.00					/	/	/									/
DEVIATION RECORD		DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP	
		12349	.52		153.8	12348.50											
		12487	.69		149.0	12486.50											
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS													
FROM	TO																
00:00	01:00	1H00M	6	(M) PUMP OUT OF THE HOLE FROM 12,350' TO 11,731'. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.													
01:00	01:30	0H30M	3	(M) DROP 1 3/4" REAMER ACTIVATION BALL AND PUMP DOWN AT 35 SP.M. TOOK 30 PSI PRESSURE INCREASE TO SHEAR REAMER PINS. PULL TESTED AGAINST BOTTOM OF CEMENT WITH 6K OVERPULL. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.													
01:30	08:00	6H30M	3	(M) WASH AND REAM FROM 11,731' TO 12,350'. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.													
08:00	12:00	4H00M	2	(M) DRILL 14 3/4" X 16 1/2" HOLE SECTION FROM 12,350' TO 12,675'. DRILLING PARAMETERS ARE AS FOLLOWS: WOB=13K, DRILLING TORQUE= 9-11K, ROT TORQUE= 4-5K, ROT WIT= 606K, PAU= 618K, S/O= 600K, RPM= 135. MUD PUMPS #3 & #4 DOWN HOLE AT 88 SPM (950 GPM), DRILLING PRESSURE= 3,410 PSL. MUD PUMP #2 ON BOOST AT 60 SPM (820 GPM). PUMPED 60 BBL HIGH VIS SWEEP AT 12,620'. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.													
DEPTH		MH	SFR	MP1 DP	MP2 DP	MP3 DP	MP4 DP	CHOKO	KILL	BOTH	CLFL	PAU Wt: 615	CRBtm Trq: 10000	Shoe TVD: 11505			
12245		11.8	30			310	390					S/O Wt: 500	CRBtm Trq: 6000	Shoe Press: 631			
			30			370	390					Rot Wt: 505	Max Trq: 11000	Test MH: 11.5			
			40			440	430					BHA Wt: 71000	Wt Blw Jars: 40000	Eqvly MH: 12.55			
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
FROM	TO								LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.	
12676.00	12852.00	D				135/135	34K	3410/830	6	0	6	75	6	68	6	68	400/950
12852.00	13305.00	D				135/135	34K	3500/845	6	0	6	75	6	68	6	68	400/950
0.00	0.00					/	/	/									/
DEVIATION RECORD		DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP	DEPTH	DEV.	DIR.	TVD	HORIZ DISP	
		12620	.51		148.32	12619		12883	.70	157.23	12882		13164	.60	187.67	13163	
		12767	.64		163.84	12766		13032	.89	183.35	13031						
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS													
FROM	TO																
12:00	15:00	3H00M	2	(M) CONTINUE DRILLING FROM 12,676' TO 12,852'. PUMP 80 BBL HIGH VIS PILL @ 12,850'. RAISE MUD WEIGHT FROM 11.8 PPG TO 11.9 PPG. CONTROL DRILL DUE TO ECD 12.40 @ 12,807'. DRILLING PARAMETERS ARE AS FOLLOWS: WOB: 34K, PUMP #3 AND #4 @ 88 SPM, BOOST PUMP #2 @ 75 SPM @ 830 GPM (400 GPM), PUMP PRESSURE: 3410 PSL, TOR: 10/11K, RPM: 135, ROT: 614K, OB-TOR: 34K, PAU: 628K, S/O: 609K. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.													
16:00	16:30	1H30M	6	(M) CIRCULATE @ 12,852' TO LOWER ECD (12.41). PUMP REMAINING BU FROM FIRST HIGH VIS PILL. PUMP 100 BBLs HIGH VIS PILL @ 12,852'. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.													
16:30	22:00	5H30M	2	(M) CONTINUE TO DRILL FROM 12,852' TO 13,305'. MUD WEIGHT 11.9 PPG. DRILLING PARAMETERS ARE AS FOLLOWS: WOB: 3/4 K, PUMP #3 AND #4 @ 88 SPM EACH (950 GPM), PUMP PRESSURE: 3600 PSL, TOR: 10/12 K, RPM: 135, ROT: 622 K, OB-TOR: 4/5 K, PAU: 638 K, S/O: 617 K. MONITOR WELL ON ACTIVE SYSTEM FOR GAINS AND LOSSES.													
22:00	00:00	2H00M	2	(M) OBSERVE GAIN OF 10 TO 12 BBLs. PICKED UP OFF BOTTOM, CHECK FOR FLOW WELL FLOWING. SHUT WELL IN ON LOWER ANNUL @ 22:06 HOURS, WITH ESTIMATED: 35 BBL GAIN. MONITOR PRESSURE AND RECORD DATA, ATTEMPT TO OPEN FLOAT IN DRILL PIPE TO ESTABLISH DRILL PIPE PRESSURE BY BRING MUD PUMP #4 TO 2 SPM. DRILL PIPE PRESSURE 480-500 PSI. CASING PRESSURE: 380 PSI, NO COMMUNICATIONS ESTABLISHED, CONTINUE TO MONITOR PRESSURE AND RECORD DATA.													
DEPTH		SFR	MP1 DP	MP2 DP	MP3 DP	MP4 DP	CHOKO	KILL	BOTH	CLFL	PAU Wt: 630000	CRBtm Trq: 10/12K	Shoe TVD: 11585				
12932		20			390	380					S/O Wt: 617000	CRBtm Trq: 34K	Shoe Press: 631				
		30			460	440					Rot Wt: 625000	Max Trq: 14K	Test MH: 11.8				
		40			620	590					BHA Wt: 71000	Wt Blw Jars: 40000	Eqvly MH: 12.55				



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DRILLING CREW PAYROLL DATA

DATE 08 Mar 2010
 WELL NAME & NO. MC 252
 COMPANY Transocean
 TOOLPUSHER MILES EZELL

RIG NO. Deepwater Horizon

Night Tour		From 00:00	To 12:00	INJURED ON THIS TOUR?	
CREW	EMPL ID NO.	NAME	HRS.	INITIAL	YES/NO
TOOLPUSHER	17267	Anderson, Jason	12.00		NO
DRILLER	22344	Burgess, Micah	12.00		NO
MECHANIC	35999	Glendenning, Michael	12.00		NO
FLOORHAND	27155	Hughes, Matthew	12.00		NO
FLOORHAND	18957	Graham, Anthony	12.00		NO
ASST DRILLER	26187	Serafin, Allen	12.00		NO
FLOORHAND	603589	Nurley, Mark	12.00		NO
PUMPHAND	26023	Rhodes, Karl	12.00		NO
DERRICKHAND	69061	Petty, Alanzo	12.00		NO
FLOORHAND	34874	Kearsey, Jonathan	12.00		NO
FLOORHAND	26582	Pitts, Jerry	12.00		NO
SR MATERIALS COORD	26580	Ngem, James	12.00		NO
ASST DRILLER	23019	Morgan, Patrick	12.00		NO
MOTOR OPER	17599	Sellers, Terry	12.00		NO
RADIO OPERATOR	02632	Faylor, Carl	12.00		NO
ELECTRICIAN	26046	Murray, Chad	12.00		NO
ELECTRONIC TECHNICIAN	34721	Williams, Michael	12.00		NO
ELECTRONIC TECHNICIAN	35598	Roark, Stenson	12.00		NO
ELECTRICIAN	114348	McConnell, Philip	12.00		NO
DECK PUSHER	23163	Martinez, Dennis	12.00		NO
CRANE OPERATOR	322437	Moss, Eugene	12.00		NO
CRANE OPERATOR	69121	Romero, Dwayne	12.00		NO
ROUSTABOUT / PAINTER	01353	Pigg Jr, Samuel	12.00		NO
ROUSTABOUT / PAINTER	43863	Barron III, Daniel	12.00		NO
ROUSTABOUT / PAINTER	602878	Jacobs, Matthew	12.00		NO
ROUSTABOUT / PAINTER	601372	Stone, Stephen	12.00		NO
ROUSTABOUT / PAINTER	604149	Cole, Thomas	12.00		NO
ROUSTABOUT / PAINTER	602594	Crawford, Truitt	12.00		NO
ROUSTABOUT / PAINTER	603368	Choy, Christopher	12.00		NO
SUBSEA SUPERVISOR	19513	Odenwald, Jay	12.00		NO
NO OF DAYS SINCE LAST LOST TIME ACCIDENT		2566			
Day Tour		From 12:00	To 24:00	INJURED ON THIS TOUR?	
CREW	EMPL ID NO.	NAME	HRS.	INITIAL	YES/NO
ASST DRILLER	68364	Clerk, Donald	12.00		NO
ASST DRILLER	22956	Curtis, Stephen	12.00		NO
FLOORHAND	34661	Holloway, Caleb	12.00		NO
FLOORHAND	18769	Koepfinger, Karl	12.00		NO
MEDIC	02067	Francis, Bill	12.00		NO
MATERIALS COORD	171811	Evans, Joseph	12.00		NO
MOTOR OPER	17599	Sellers, Terry	12.00		NO
FLOORHAND	602436	Wells, Adam	12.00		NO
FLOORHAND	01398	Rodrig, Shance	12.00		NO
CHIEF MECHANIC	23038	Turner, Terrence	12.00		NO
DRILLER	12654	Revette, Dewey	12.00		NO
BOSUN	16916	Richards, Steven	12.00		NO
PUMPHAND	26228	Ledner, Todd	12.00		NO
FLOORHAND	01370	Varhaar, Derek	12.00		NO
TOOLPUSHER	185223	Wheeler, Wyman	12.00		NO
CRANE OPERATOR	61744	Sandell, Mitch	12.00		NO
CRANE OPERATOR	18993	Burkeon, Aaron	12.00		NO
DECK PUSHER	23166	Johnson, William	12.00		NO
ROUSTABOUT	604201	Anderson, Joseph	12.00		NO
ROUSTABOUT	602578	Johnson, Dustin	12.00		NO
ROUSTABOUT	602632	Ramos, Carlos	12.00		NO
ROUSTABOUT	43870	Morales, Heber	12.00		NO
ROUSTABOUT	02622	Watson, Nicholas	12.00		NO
WELDER	12310	Boudreaux, Wilfred	12.00		NO
ABLE BODIED SEAMAN	74443	Coon, Billy	12.00		NO
NO OF DAYS SINCE LAST LOST TIME ACCIDENT		2565			

