

LEASE OCSGG32306	WELL NO. MC 252	API WELL NUMBER 608174116900	WATER DEPTH 4992	DATE 21 Feb 2010
OPERATOR BP Exploration	CONTRACTOR Transocean		DEPT/WATER DeB Water Horizon	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>Ramin Sepahfar</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>James Stewart</i>		

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.	2r/2			TIME	0930			
1. Rig Up and Tear Down				1	Bit	2.780	SIZE	16.5			WEIGHT	11.4			
2. Drill Actual	11	12		1	GEO PILOT	19.030	IADC CODE				PRESSURE GRADIENT	.5928			
3. Reaming				1	IB STAB	2.660	MANUFACTURER	HUGHES			FUNNEL VISCOSITY	75			
4. Coring				1	FLEX JOINT	9.080	TYPE	HC507Z			PV / YP	21 / 13	/	/	
5. Condition Mud & Circulate	0.5			1	NON MAG CROSSO	1.800	SERIAL NO.	7010831			GEL STRENGTH	16 / 16	/	/	
6. Trips	0.5			1	RLL-M5	25.280	JETS	7x14			FLUID LOSS	3.2			
7. Lubricate Rig				1	IB STAB	5.430	TFA	1.05			PH				
8. Repair Rig				1	Reamer	10.830	DEPTH OUT				SOLIDS	16.79			
9. Cut Off Drilling Line				1	DC-Spiral	30.980	DEPTH IN	9098							
10. Deviation Survey				1	IB STAB	7.830	TOTAL DRILLED	602.00							
11. Wire Line Logs				2	DC-Spiral	61.730	TOTAL HOURS	9.00							
12. Run Casing & Cement				1	Bit Sub	6.430	CUTTING STRUCTURE				MUD & CHEMICALS ADDED				
13. Wait On Cement				1	STAB SUB	5.170	INNER	OUTER	DULL CHAR.	LOCATION	TYPE	AMOUNT	TYPE	AMOUNT	
14. Nipple Up B.O.P.				1	Cross Over	4.350									
15. Test B.O.P.				3	PONY COLLAR	9.480	BEARINGS / SEALS	GAGE	OTHER DULL CHAR.	REASON PULLED					
16. Drill Stem Test				1	DC-Spiral	93.240									
17. Plug Back				1	Cross Over	4.980									
18. Squeeze Cement				51	STANDS 6.5/8 D.P.	7017.870									
19. Fishing				1	SINGLES D.P.	46.270									
20. Dir. Work					KELLY DOWN	15.860									
21.					TOTAL	8327.000									
22.					WT. OF STRING	402000.00									
23.					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: 144.50, JARS HOURS: 61.0, HELD FIRE AND ABANDON DRILL, HELD WELL CONTROL DRILL AND AUDIT. ROV INSPECTED MARINE RISER AND SUB-SEA BOPS.										
				SWIVEL PACKING HOURS		219.5	JAR HOURS		61	DRILLER		Revette, Dewey			

COMPLETION				DRILLING ASSEMBLY			BIT RECORD				MUD RECORD					
				NO.	ITEM	LENGTH	BIT NO.	2r/2			TIME	2045				
A. Perforating				1	Bit	2.780	SIZE	16.5			WEIGHT	11.4				
B. Tubing Trips				1	GEO PILOT	19.030	IADC CODE				PRESSURE GRADIENT	.5928				
C. Treating				1	IB STAB	2.660	MANUFACTURER	HUGHES			FUNNEL VISCOSITY	75				
D. Swabbing				1	FLEX JOINT	9.080	TYPE	HC507Z			PV / YP	21 / 14	/	/		
E. Testing				1	NON MAG CROSSO	1.800	SERIAL NO.	7010831			GEL STRENGTH	16 / 16	/	/		
F.				1	RLL-M5	25.280	JETS	7x14			FLUID LOSS	3.2				
G.				1	IB STAB	3.910	TFA	1.05			PH					
H.				1	PULSE	11.880	DEPTH OUT				SOLIDS	16.75				
TOTALS	12	12		1	FILTER SUB	6.710	DEPTH IN	9098								
DAYWORK TIME SUMMARY (OFFICE USE ONLY)				1	Reamer	10.830	TOTAL DRILLED	602.00								
Hours w/ Contr. D.P.				1	DC-Spiral	30.980	TOTAL HOURS	9.00								
Hours w/ Opr. D.P.				1	IB STAB	7.830	CUTTING STRUCTURE				MUD & CHEMICALS ADDED					
Hours Without D.P.				2	DC-Spiral	61.730	INNER	OUTER	DULL CHAR.	LOCATION	TYPE	AMOUNT	TYPE	AMOUNT		
Hours Standby				1	Bit Sub	6.430										
				1	STAB SUB	5.170										
				1	Cross Over	4.350	BEARINGS / SEALS	GAGE	OTHER DULL CHAR.	REASON PULLED						
				3	PONY COLLAR	9.480										
				1	DC-Spiral	93.240										
				1	Cross Over	4.980										
				51	STANDS 6.5/8 D.P.	7017.870										
				1	SINGLES D.P.	46.270										
					KELLY DOWN	15.860										
					TOTAL	8327.000										
					WT. OF STRING	402000.00										
TOTAL DAYWORK				0		0	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: 144.50, JARS HOURS: 61.0, HELD FIRE AND ABANDON DRILL, HELD WELL CONTROL DRILL AND AUDIT. HELD WEEKLY FIT DRILL.									
NO. OF DAYS FROM SPUD				21			SWIVEL PACKING HOURS		219.5	JAR HOURS		61	DRILLER		Bass, Terry	
CUMULATIVE ROTATING HOURS				19968.84												
DAILY MUD COST				19968.84												
TOTAL MUD COST				1164016.17												



NO 512100-00022-1

DAILY DRILLING REPORT

REPORT NO 22

FIELD OR DISTRICT		COUNTY		STATE / COUNTRY				WIRE LINE RECORD			REEL NO							
MISSISSIPPI CANYON		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 SUPPLIED							
	18.000	P110	116	P-110	35	1480	7503	8983	2	14	0							
	22.000	X-80	277	X80	68	2871	5054	7952	LENGTH CUT OFF		PRESENT LENGTH							
28.000	X-52	218.27	X52	27	1150	5060	6231	WEAR OR TRIPS SINCE LAST CUT		12845.00								
									CUMULATIVE WEAR OR TRIPS			261545.00						
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.		
0620.00	8327.00					/		490/	6	35	6	0	6	0	6	0	/	
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		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS														
FROM	TO																	
00:00	03:00	3HOM	2	(M) CONTINUE MONITOR PRESSURES AND VOLUMES. MIXING TURBO-CHEM PILL. OPEN ANNULUS ON CHOKE LINE @ 00:30 HOURS, MON LOSSES @ 18 BBLs PER HOUR WITH 11.4 PPG MUD WEIGHT, CLOSED CHOKE LINE @ 00:35 HOURS, CONTINUE TO MONITOR PRESSUR AND VOLUMES.														
03:00	03:30	0H30M	6	(M) POOH FROM 8,620' TO 8,327' OPEN AND CLOSE ANNULAR ON EACH STAND. MONITOR WELL ON TRIP TANK FOR GAINS AND LOSSE														
03:30	06:30	3HOM	2	(M) OPEN ANNULAR @ 03:30 HOURS AND MONITOR LOSSES @ 5-BBLS PER MINUTE. CLOSE ANNULAR @ 03:33 HOURS, TOTAL LOSSES 31.1 BBLs. CONTINUED TO MONITOR PRESSURE AND VOLUMES WHILE BUILDING TURBO-CHEM PILL.														
06:30	07:00	0H30M	5	(M) PUMP 109 BBLs OF TURBO-CHEM SWEL-LCM PILL @ 35 STROKES PER MINUTE, CHASE WITH 5 BBLs OF 11.1 PPG MUD, SHUT PUMPS DOWN @ 06:56. MONITOR WELL ON TRIP TANK.														
07:00	12:00	5HOM	2	(M) CONTINUE TO MONITOR PRESSURES AND VOLUMES, WHILE BUILDING SECOND PART OF TURBO-CHEM LCM PILL.														
DEPTH																		Shoe TVD: 8960 Shoe Pres.: 550 Test MW: 10.6 BHA Wt: 80 Wt Blw Jars: 50 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	
FROM	TO								LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.	LINER	S.P.M.		
0.00	0.00					/		/	6		6		6		6		/	
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		
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS														
FROM	TO																	
12:00	15:30	3H30M	2	(M) MIX SWEL LCM EZ SQUEEZE PILL. MONITOR TRIP TANK AND BOP PRESSURE.														
15:30	19:00	3H30M	2	(M) PUMP 182 BBLs OF 11.1 PPG EZ SQUEEZE 1523 STROKES AT 35 STROKES A MINUTE. DISPLACE WITH 238 BBLs OF 11.1 PPG MUD. 1889 STROKES AT 35 STROKES A MINUTE. OVER DISPLACE DRILL STRING 10 BBLs. TOTAL LOSSES 710 BBL.														
19:00	21:00	2HOM	2	(M) CLEANED MUD PITS AND FLUSHED LINES WHILE WAITING ON EZ SQUEEZE PILL. MONITOR BOP PRESSURE AND TRIP TANK.														
21:00	00:00	3HOM	2	(M) 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 170 PSI. BLEED TO 0 IN 1 MIN. SQUEEZE #3 PUMPED 5 BBLs AT 1 BPM. INITIAL DRILL PIPE PRESSURE 0, FINAL 190 PSI. BLEED TO 0 IN 1 MIN. TOTAL 15 BBLs PUMPED.														
DEPTH																		Shoe TVD: 8960 Shoe Pres.: 550 Test MW: 10.6 BHA Wt: 80 Wt Blw Jars: 50 Equiv MW: 11.77

Rat

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NO 512100-00022-1

DAILY DRILLING REPORT

REPORT NO 22

DRILLING CREW PAYROLL DATA

DATE 21 Feb 2010
 WELL NAME & NO. MC 252
 COMPANY Transocean
 TOOLPUSHER James Votaw

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
DRILLER	12854	Revette, Dewey	12.00		NO
ASSISTANT DRILLER	68364	Clark, Donald	12.00		NO
ASSISTANT DRILLER	72918	Ray, Barney	12.00		NO
ASSISTANT DRILLER	22956	Curtis, Stephen	12.00		NO
DERRICKHAND	01302	Kemp, Roy	12.00		NO
TOOLPUSHER/TOURPUSH	185223	Wheeler, Wyman	12.00		NO
PUMPHAND	25228	Ledner, Todd	12.00		NO
FLOORHAND	18759	Kleppinger, Karl	12.00		NO
FLOORHAND	01398	Roshlo, Shane	12.00		NO
FLOORHAND	01370	Verhaar, Derek	12.00		NO
FLOORHAND	34861	Holloway, Caleb	12.00		NO
FLOORHAND	502436	Weise, Adam	12.00		NO
DECK PUSHER	23163	Martinez, Dennis	12.00		NO
CRANE OPERATOR	177857	Jones, Keith	12.00		NO
CRANE OPERATOR	69054	Pelican, James	12.00		NO
ROUSTABOUT / PAINTER	321732	LeJeune, Derrick	12.00		NO
ROUSTABOUT / PAINTER	502411	Turner, Samuel	12.00		NO
ROUSTABOUT / PAINTER	502883	Cole, Kennedy	12.00		NO
ROUSTABOUT / PAINTER	503743	Foster, Joshua	12.00		NO
ROUSTABOUT / PAINTER	504060	Dempsey, Clinton	12.00		NO
ROUSTABOUT / PAINTER	504133	Daniels, Jarred	12.00		NO
ROUSTABOUT / PAINTER	504149	Cole, Thomas	12.00		NO
SENIOR DPO / DPO III	26552	Roche, Nathaniel	12.00		NO
DPO II / DPO I	02797	Camacho, Audelz	12.00		NO
ABLE SEAMAN	16399	Simmons, Joseph	12.00		NO
CHIEF MECHANIC	23038	Turner, Terence	12.00		NO
MOTORMAN	17599	Sellers, Terry	12.00		NO
CHIEF ELECTRICIAN	02659	Armstrong, Daniel	12.00		NO
ELECTRONIC TECHNICIAN	35444	Cox, Patrick	12.00		NO
SUBSEA SUPERVISOR	19513	Odenwald, Jay	12.00		NO
NO OF DAYS SINCE LAST LOST TIME ACCIDENT		2548			
Day Tour		From 12:00	To 24:00	INJURED ON THIS TOUR?	
CREW	EMPL ID NO.	NAME	HRS.	INITIAL	YES/NO
MOTOR OPER	18393	Arnold, Ronnie	12.00		NO
DRILLER	22352	Bass, Terry	12.00		NO
DERRICKHAND	27332	Bridges, Stephen	12.00		NO
DECKPUSHER	74268	Bass, William	12.00		NO
FLOORHAND	501333	Beckett, Solomon	12.00		NO
DYNAMIC POS OPER I	02797	Camacho, Audelz	12.00		NO
SR MATERIALS COORD	24248	Clements, Jeremy	12.00		NO
CHIEF ELECTRONIC TECH	72711	Frevele, Gene	12.00		NO
PUMPHAND	64536	Dupont Jr., Thomas	12.00		NO
ASST DRILLER	22367	James, Sebastian	12.00		NO
MECHANIC	02767	Jemigan, William	12.00		NO
CHIEF ELECTRICIAN	17232	Duffley Jr., Willard	12.00		NO
1ST ASST MARINE ENGIN	18892	Windham, Allen	12.00		NO
ASST DRILLER	25289	Carroll, John	12.00		NO
FLOORHAND	34699	Stockstill, Steven	12.00		NO
CHIEF MECHANIC	18381	McRaney, Luther	12.00		NO
FLOORHAND	26047	Whitte, John	12.00		NO
FLOORHAND	502500	Procell, Colby	12.00		NO
TOOLPUSHER	61443	Watson, Robert	12.00		NO
SUBSEA SPVR	16830	McWhorter, Jim	12.00		NO
FLOORHAND	34795	Sarns Jr., Robert	12.00		NO
CRANE OPERATOR	177857	Jones, Keith	12.00		NO
CRANE OPERATOR	69054	Pelican, James	12.00		NO
ROUSTABOUT / PAINTER	321732	LeJeune, Derrick	12.00		NO
ROUSTABOUT / PAINTER	502411	Turner, Samuel	12.00		NO
ROUSTABOUT / PAINTER	502883	Cole, Kennedy	12.00		NO
ROUSTABOUT / PAINTER	503743	Foster, Joshua	12.00		NO
ROUSTABOUT / PAINTER	504060	Dempsey, Clinton	12.00		NO
NO OF DAYS SINCE LAST LOST TIME ACCIDENT		2548			

RW

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