

DAILY DRILLING REPORT

REPORT NO. 10

PAGE 1

LEASE OCSGG32306		WELL NO. MC 252		API WELL NUMBER 608174116900		WATER DEPTH 4992.00		DATE 09-Feb-2010	
OPERATOR BP Exploration				CONTRACTOR Transocean				RIG NO. Deepwater Horizon	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>M. R. Sepulveda</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>James Watson</i>					
D.P. SIZE	WEIGHT	GRADE	TOOL JT O.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH
6.625	32.00	S 135	8.250	6 5/8" FH	1	1	Continental Emsco	Triplex	15.000
6.625	40.00	S 135	8.250	6 5/8" FH	2	2	Continental Emsco	Triplex	15.000
6.625	40.00	V 150	8.500	6 5/8" FH	3	3	Continental Emsco	Triplex	15.000
						4	Continental Emsco	Triplex	15.000

TIME DISTRIBUTION - HOURS			DRILLING ASSEMBLY			BIT RECORD				MUD RECORD				
CODE NO	OPERATION	NIGHT	DAY	No	ITEM	LENGTH	BIT NO.	1ft	TIME	MUD RECORD				
1.	RIG UP AND TEAR DOWN			1	BIT	18.125 OD		18.125	WEIGHT	10.60				
2.	DRILL ACTUAL			1	FS	9.500 OD			PRESSURE GRADIENT	0.55				
3.	REAMING			1	KO	8.000 OD			FUNNEL VISCOSITY	68.00				
4.	CORING			3	SPDC	8.250 OD			MANUFACTURER	HUGHES				
5.	CONDITION MUD & CIRCULATE	0.50	1.00	1	KO	8.000 OD			TYPE	GTY-CG1	PWYP	14.00 11.00		
6.	TRIPS	8.00	2.00	1	HWR	6.625 OD			SERIAL NO.	5075804	GEL STRENGTH			
7.	LUBRICATE RIG			1	N/A	8.125 OD			JETS	3*20, 1*18	FLUID LOSS			
8.	REPAIR RIG			1	KO	8.500 OD			TFA	1.1689	pH			
9.	CUT OFF DRILLING LINE			1	CT	18.000 OD			DEPTH OUT		SOLIDS	13.71		
10.	DEVIATION SURVEY			1	PUP	6.625 OD			DEPTH IN		MUD & CHEMICALS ADDED			
11.	WIRE LINE LOGS				Stand	OP	1099.99		TOTAL DRILLED		TYPE	AMOUNT	TYPE	AMOUNT
12.	RUN CASING & CEMENT				SINGLES_D.P.				TOTAL HOURS					
13.	WAIT ON CEMENT				KELLY DOWN		1.00		CUTTING STRUCTURE					
14.	NIPPLE UP B.O.P.				TOTAL		1824.00		INNER	OUTER	DULL CHAR	LOCATION		
15.	TEST B.O.P.	1.50	8.50		WT. OF STRING		0.00		1	1	NO	G		
16.	DRILL STEM TEST								BEARINGS/SEALS	GAGE	OTHER DULL CHAR.	REASON PULLED		
17.	PLUG BACK								X	I	NO	BHA		
18.	SQUEEZE CEMENT				REMARKS									
19.	FISHING				Verify Crown Saver Op..									
20.	DIR. WORK				NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. TESTED DP ALARMS. VISUALLY INSPECTED DIVERTER AND SLIP JOINT HELD PRE-JOB SAFETY MEETING WITH CREW. SWIVEL PACKING 0 HOURS. JAR HOURS 0. VERIFY CROWN AND FLOOR SAVER. ROV MONITORED WELL DURING CONNECTOR TEST.									
21.	Other	2.00	0.50											
22.	Cleaning Rig Floor				DRILLER: Latiolais, Dwayne J <i>Dwayne J. Latiolais</i>									
23.	Perform brake test													

NIGHT TOUR

COMPLETION			DRILLING ASSEMBLY			BIT RECORD				MUD RECORD				
Code	Operation	NIGHT	DAY	No	ITEM	LENGTH	BIT NO.	1ft	TIME	MUD RECORD				
A.	PERFORATING			1	BIT	18.125 OD		18.125	WEIGHT	10.60				
B.	TUBING TRIPS			1	FS	9.500 OD			PRESSURE GRADIENT	0.55				
C.	TREATING			1	KO	8.000 OD			FUNNEL VISCOSITY	68.00				
D.	SWABBING			3	SPDC	8.250 OD			MANUFACTURER	HUGHES				
E.	TESTING			1	KO	8.000 OD			TYPE	GTY-CG1	PWYP	14.00 11.00		
F.	Planned Maint./SPS			1	HWR	6.625 OD			SERIAL NO.	5075804	GEL STRENGTH			
G.	Rig Specific			1	N/A	8.125 OD			JETS	3*20, 1*18	FLUID LOSS			
H.	Rig Specific			1	KO	8.500 OD			TFA	1.1689	pH			
TOTALS		12.00	12.00	1	CT	18.000 OD			DEPTH OUT		SOLIDS	13.71		
DAY WORK TIME SUMMARY (OFFICE USE ONLY)					1	PUP	6.625 OD		DEPTH IN		MUD & CHEMICALS ADDED			
HOURS W/ CONTR. D.P.		0.00	0.00		Stand	OP	5089.99		TOTAL DRILLED		TYPE	AMOUNT	TYPE	AMOUNT
HOURS W/ OPR. D.P.		0.00	0.00		SINGLES_DP				TOTAL HOURS					
HOURS WITHOUT D.P.		12.00	12.00		KELLY DOWN		1.00		CUTTING STRUCTURE					
HOURS STANDBY					TOTAL		5814.00		INNER	OUTER	DULL CHAR	LOCATION		
					WT. OF STRING		0.00		1	1	NO	G		
									BEARINGS/SEALS	GAGE	OTHER DULL CHAR.	REASON PULLED		
									X	I	NO	BHA		
					REMARKS									
					Verify Crown Saver Op..									
					NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE-JOB SAFETY MEETING WITH CREW. SWIVEL PACKING 1.5 HOURS. JAR HOURS 0. VERIFIED BOTH CROWN AND FLOOR SAVERS. ROV MONITOR BOP DURING TESTING.									
TOTAL DAY WORK		12.00	12.00		DRILLER: Burgess, Micah "Brandon" <i>Micah Burgess</i>									
NO. OF DAYS FROM SPUD			9											
CUMULATIVE ROTATING HOURS			0.00											
DAILY MUD COST			18883.60											
TOTAL MUD COST			62483.60											

DAY TOUR



FORM REPRODUCED UNDER LICENSE FROM IADC.
 LICENSE EXPIRES 31 DEC 2010
 USE BEYOND EXPIRATION DATE VIOLATES IADC COPYRIGHT.

DAILY DRILLING REPORT

REPORT NO. 10

PAGE 2

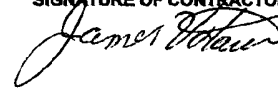
FIELD OR DISTRICT MISSISSIPPI CANYON		COUNTY Offshore			STATE/COUNTRY United States			WIRE LINE RECORD REEL NO. 5			
LAST CASING TUBING OR LINER	SIZE	MAKE	WEIGHT & GRADE		NO. JOINTS	LENGTH	RKB TO CSG. HD.	SET AT	SIZE 2.000	NO. LINES 14	LENGTH SLIPPED 0.00
	28.000	X-52	218.27	X52	27	1150.00	5060.00	6231.00	LENGTH CUT OFF 0.00		PRESENT LENGTH 1660.00
	22.000	X-80	277.00	X80	68	2871.00	5054.00	7952.00	WEAR OR TRIPS SINCE LAST CUT 8966.00		
	18.000	P110	116.00	P-110	35	1480.00	7503.00	8983.00	CUMULATIVE WEAR OR TRIPS 257666.00		

NIGHT TOUR	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 SIZE	S.P.M.	LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		
	DEVIATION RECORD																		
	TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS														
	FROM	TO																	
	00:00	00:30	0.50	21	HOLD PRE-JOB MEETING WITH CREW ON PICKING UP HEAVY WEIGHT DRILL PIPE AND DRILL-QUIP DUAL CAM WITH TEST PLUG AND TRIPPING IN HOLE. MONITOR WELL ON TRIP TANK.														
	00:30	01:30	1.00	6	PICKUP JARS AND 6 5/8" DRILL PIPE AND DRILL-QUIP TEST PLUG WITH DUAL CAM TOOL FROM 470' TO 723'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.														
	01:30	02:00	0.50	15	FUNCTION TEST DIVERTER FROM DRILLER'S CONTROL PANEL ON BLUE POD AT 01:45 HOURS. FLOW THROUGH DIVERTER OVERBOARD LINES ON STARBOARD AND PORT SIDE.														
	02:00	03:30	1.50	6	RUN IN HOLE WITH DRILL-QUIP TEST PLUG AND DUAL CAM FROM 723' TO 4,850'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.														
	03:30	04:00	0.50	5	FILL DRILL PIPE. MONITOR WELL ON TRIP TANK.														
04:00	05:00	1.00	6	RUN IN HOLE FROM 4,850' TO 5,736'. DROP DRILL-QUIP DART ON STAND #35. MONITOR PIPE DISPLACEMENT ON TRIP TANK.															
05:00	05:30	0.50	21	PUMP DOWN DRILL PIPE AT 15 SPM TILL PRESSURE BEGAN TO BUILD TO VERIFY DART WAS SEATED .LAND OUT DRILL-QUIP TEST PLUG IN WELL HEAD WITH 70K DOWN TO SEAT TEST PLUG. PICKUP TO NEUTRAL DRILL STRING WEIGHT (275K) ABOVE DUAL CAM TOOL, APPLY 5K DOWN AND BACK OUT DUAL CAM TOOL WITH 7 ROUNDS TO THE RIGHT. PULL OUT AND PICKUP ABOVE BOP'S TO TEST BLIND SHEAR RAMS.															
05:30	06:30	1.00	15	HALLIBURTON BROKE CIRCULATION DOWN KILL LINE AND TESTED LINE TO 7500 PSI, GOOD TEST. HALLIBURTON BROKE CIRCULATION AGAIN DOWN KILL LINE. CLOSE BLIND SHEAR RAMS AND TEST BLIND SHEAR RAMS AND WELLHEAD CONNECTOR TO 250 PSI LOW AND 6500 PSI HIGH FOR 5 MINUTES STRAIGHT LINE EACH TEST. SEE															

DAY TOUR	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 SIZE	S.P.M.	LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		
	DEVIATION RECORD																		
	TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS														
	FROM	TO																	
	12:00	12:30	0.50	21	HELD PRE-JOB SAFETY MEETING WITH CREW ON TRIPPING IN THE HOLE. MONITOR WELL ON TRIP TANK, WELL STATIC.														
	12:30	13:30	1.00	6	RUN IN THE HOLE WITH 18 1/8" DRILLING ASSEMBLY FROM 1,824' TO 4,713'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.														
	13:30	14:00	0.50	6	FILL DRILL PIPE AT 4,713'.														
	14:00	15:00	1.00	6	RUN IN THE HOLE WITH 18 1/8" DRILLING ASSEMBLY FROM 4,713' TO 5,814'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.														
	15:00	15:30	0.50	5	FILL DRILL PIPE AND PICKUP TEST KELLY. RIG UP CHIKSAN LINES.														
15:30	16:00	0.50	15	SPACED OUT 6 5/8" DRILL PIPE ACROSS BOP. HALLIBURTON BROKE CIRCULATION THROUGH TOP DRIVE AND KILL LINE. HALLIBURTON TEST LINES TO 7,500 PSI, GOOD TEST. HALLIBURTON BROKE CIRCULATION AGAIN DOWN BOTH LINES.															
16:00	16:30	0.50	15	AT 16:30 HRS HALLIBURTON PRESSURED UP ON LOWER ANNULAR. STARTED NOTICING LOSE OF WEIGHT ON WEIGHT INDICATOR. CHECKED BOP PRESSURE AND NOTICED THAT BOP PRESSURE WAS INCREASING. CALLED HALLIBURTON TO STOP PUMPS. BEFORE HALLIBURTON COULD STOP PUMPS, PRESSURE WAS AT 3,684 PSI. THEN FELL TO 520 PSI. TEST RAMS RAMS WERE FOUND TO BE OPEN.															
16:30	24:00	7.50	15	HALLIBURTON TEST SUBSEA BOP ON 6 5/8 DRILL PIPE ON BLUE POD FROM DRILLERS CONTROL PANEL AS PER BP AND MMS REQUIREMENTS. TEST LOWER ANNULAR AND ASSOCIATED VALVES TO 250 PSI LOW AND 3,500 PSI HIGH FOR 5 MINUTE STRAIGHT LINE EACH TEST. TEST UPPER ANNULAR, KELLY HOSE, AND ASSOCIATED VALVES TO 250															

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOLPUSHER




FORM REPRODUCED UNDER LICENSE FROM IADC.
 LICENSE EXPIRES 31 DEC 2010
 USE BEYOND EXPIRATION DATE VIOLATES IADC COPYRIGHT.

UNITS USED IN THIS DAILY DRILLING REPORT
--

BIT SIZE (DIAMETER)	in	MUD WEIGHT	ppg
CASING LENGTH	ft	PLASTIC VISCOSITY (PV)	Pa.s
CASING SETTING DEPTH	ft	PRESSURE GRADIENT	psi/ft
CASING WEIGHT	lb/ft	PUMP PRESSURE	psi
CASING SIZE (DIAMETER)	in	PUMP STROKE LENGTH	in
COSTS	USD	PUMP LINER SIZE	in
DEPTH	ft	RKB TO CASING HEAD	ft
DEVIATION	deg	ROTARY TABLE SPEED	rpm
DRILL PIPE SIZE (DIAMETER)	in	SOLIDS CONTENT	%
DRILL PIPE WEIGHT	lb/ft	TIME	Hours
DRILLING ASSEMBLY LENGTH	ft	TOOL JOINT O.D.	in
DRILLING ASSEMBLY O.D.	in	TOTAL FLUID AREA	in ²
FLUID LOSS (API FILTRATE)	cc/30min	TVD	ft
FUNNEL VISCOSITY	sec	WEIGHT ON BIT	klbs
GEL STRENGTH	lbf/100ft ²	WEIGHT OF STRING	lb
HORIZONTAL DISPLACEMENT		WIRE LINE WEAR	Ton-Mile
JETS (NOZZLE SIZE)	1/32 inch	YIELD POINT (YP)	lbf/100ft ²
SLIP/CUT LENGTH	ft		



FORM REPRODUCED UNDER LICENSE FROM IADC.
 License Expires 1
 USE BEYOND EXPIRATION DATE VIOLATES IADC COPYRIGHT.