

DAILY DRILLING REPORT

REPORT NO. 142

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LEASE OCSG-24102		WELL NO. MC 727 #2		API WELL NUMBER 608174117100		WATER DEPTH 4781.99		DATE 28-Jan-2010	
OPERATOR BP America				CONTRACTOR Transocean				RIG NO. Deepwater Horizon	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>Amel Vade</i>				SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>Mike [Signature]</i>					
D.P. SIZE	WEIGHT	GRADE	TOOL JT. O.D.	TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKEN LENGTH
6.825	34.00	V 150	8.500	8 5/8" REG	1	1	Continental Emco	Triplex	15.000
6.825	40.00	V 150	8.500	8 5/8" FH	2	2	Continental Emco	Triplex	15.000
						3	Continental Emco	Triplex	15.000
						4	Continental Emco	Triplex	15.000

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY			BIT RECORD				MUD RECORD				
CODE NO.	OPERATION	NIGHT	DAY	No	ITEM	LENGTH	BIT NO.				TIME	08:00			
1.	RIG UP AND TEAR DOWN	0.50	1.00	1	EZSV	13.825 OD	4.38	SIZE			WEIGHT	14.70			
				1	R/T	13.825 OD	4.78				PRESSURE GRADIENT	0.76			
2.	DRILL ACTUAL			1	XO	8.500 OD	3.04	IADC CODE			FUNNEL VISCOSITY	97.00			
				1	8.6D	8.825 OD	45.74	MANUFACTURER			PV/YP	28.00	11.00		
3.	REAMING							TYPE			GEL STRENGTH	6.00			
4.	CORING							SERIAL NO.			FLUID LOSS				
5.	CONDITION MUD & CIRCULATE		3.00					JETS			pH				
6.	TRIPS	10.50	5.00					TFA			SOLIDS	31.50			
7.	LUBRICATE RIG							DEPTH OUT							
8.	REPAIR RIG							DEPTH IN							
9.	CUT OFF DRILLING LINE							TOTAL DRILLED			MUD & CHEMICALS ADDED				
10.	DEVIATION SURVEY							TOTAL HOURS			TYPE AMOUNT TYPE AMOUNT				
11.	WIRE LINE LOGS							CUTTING STRUCTURE							
12.	RUN CASING & CEMENT	0.50						INNER	OUTER	DULL CHAR	LOCATION				
13.	WAIT ON CEMENT							BEARINGS/ SEALS							
14.	NIPPLE UP B.O.P.							GAGE							
15.	TEST B.O.P.							OTHER DULL CHAR							
16.	DRILL STEM TEST							REASON PULLED							
17.	PLUG BACK		1.50												
18.	SQUEEZE CEMENT														
19.	FISHING														
20.	DIRL WORK														
21.	Other	0.50	1.50												
22.	Cleaning Rig Floor														
23.	Perform brake test														

REMARKS
Well Ctl Tripping 5 Min, Verify Crown Saver Op..
NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE-TASK MEETING WITH CREW. SWIVEL PACKING HOURS 2374 JAR HRS 155.5. VERIFY CROWN SAVER AND FLOOR SAVER. 0 OZ OF METAL ON DITCH MAGNET. CIRCULATING PRESSURE 0 PSI.

DRILLER: Ledolais, Dwayne J *[Signature]*

NIGHT TOUR

COMPLETION				DRILLING ASSEMBLY			BIT RECORD				MUD RECORD				
				No	ITEM	LENGTH	BIT NO.				TIME				
A.	PERFORATING			1	EZSV	13.825 OD	4.38	SIZE			WEIGHT				
B.	TUBING TRIPS			1	R/T	13.825 OD	4.78				PRESSURE GRADIENT				
C.	TREATING			1	XO	8.500 OD	3.04	IADC CODE			FUNNEL VISCOSITY				
D.	SWABBING			1	8.6D	8.825 OD	45.74	MANUFACTURER			PV/YP				
E.	TESTING							TYPE			GEL STRENGTH				
F.	Planned Maint./SPS							SERIAL NO.			FLUID LOSS				
G.	Rig Specific							JETS			pH				
H.	Rig Specific							TFA			SOLIDS				
TOTALS		12.00	12.00					DEPTH OUT							
DAY WORK TIME SUMMARY (OFFICE USE ONLY)								DEPTH IN							
HOURS W/ CONTR. D.P.	D.P.	0.00	0.00					TOTAL DRILLED			MUD & CHEMICALS ADDED				
HOURS W/ OPR. D.P.	D.P.	0.00	0.00					TOTAL HOURS			TYPE AMOUNT TYPE AMOUNT				
HOURS WITHOUT D.P.	D.P.	12.00	12.00					CUTTING STRUCTURE							
HOURS STANDBY								INNER	OUTER	DULL CHAR	LOCATION				
TOTAL DAYWORK		12.00	12.00					BEARINGS/ SEALS							
NO. OF DAYS FROM SPLD		133						GAGE							
CUMULATIVE ROTATING HOURS		849.00						OTHER DULL CHAR							
DAILY MUD COST		3489.39						REASON PULLED							
TOTAL MUD COST		6546323.00													

REMARKS
Verify Crown Saver Op..
NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE-TASK MEETING WITH CREW. SWIVEL PACKING HOURS 2377 JAR HRS 155.5. VERIFY CROWN SAVER AND FLOOR SAVER. 0 OZ OF METAL ON DITCH MAGNET. CIRCULATING PRESSURE 2,500 PSI. ROV INSPECTED SUBSEA BOP AND MARINE RISER.

DRILLER *[Signature]*

DAY TOUR



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3465
Exhibit No. _____
Worldwide Court Reporters, Inc.

FIELD OR DISTRICT Miss. 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	
	14.000	HQC-125	112.60 HCQ-125	367	15248.54	4898.00	20097.54	LENGTH CUT OFF 0.00		PRESENT LENGTH 1660.00	
	11.875	HQC-125	71.80	154	6894.40	19689.00	26584.00	WEAR OR TRIPS SINCE LAST CUT 6615.00			
	9.875	HQC-125	62.80 HCQ125	100	4300.00	4197.00	31375.00	CUMULATIVE WEAR OR TRIPS 256315.00			

DEPTH INTERVAL FROM 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
							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	

DEVIATION RECORD	PUMP NO.1					PUMP NO.2					PUMP NO.3					PUMP NO.4					
	DEPTH	DEV.	DIR.	TVD	HORIZ.DISP	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	00:30	0.50	21	HOLD PRE-JOB MEETING WITH CREW ON RUNNING IN HOLE WITH FAS-DRILL. MONITOR WELL ON TRIP TANK.									
00:30	11:00	10.50	6	RUN IN HOLE WITH FAS-DRILL FROM 745' TO 19,646'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.												
11:00	11:30	0.50	12	CIRCULATE 20 BBLs. SET FAS-DRILL PACKER WITH 25 ROUNDS TO THE RIGHT, RELEASE TORQUE. MAKE 5 ADDITIONAL ROUNDS TO THE RIGHT. TAKE 15K OVERPULL, TAKE ADDITIONAL 20K OVERPULL (TOTAL 35K OVERPULL) TO ENSURE PACKER WAS SET. SLACK OFF TO NEUTRAL. SHEAR OUT OF PACKER WITH 40K OVERPULL. PICKUP 10' AND MAKE 35 ROUNDS TO THE RIGHT TO EXTEND STINGER. TOP OF PACKER AT 19,642', BOTTOM OF PACKER AT 19,646'.												
11:30	12:00	0.50	1	RIG UP CHICKSAN LINES. MONITOR WELL ON TRIP TANK.												

DEPTH FROM 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
							LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	LINER SIZE	S.P.M.	

DEVIATION RECORD	PUMP NO.1					PUMP NO.2					PUMP NO.3					PUMP NO.4					
	DEPTH	DEV.	DIR.	TVD	HORIZ.DISP	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													
			12:00	13:00	1.00	21	HALLIBURTON BREAK CIRCULATION DOWN DRILL PIPE. HALLIBURTON TEST LINES TO 3,000 PSI, GOOD TEST. CLOSE LOWER ANNULAR, HALLIBURTON TEST FAST DRILL TO 2,360 PSI FOR 15 MINUTES. PUMPED 15 1/2 BBLs TO 2,360 PSI FOR 15 MINUTES, BLEED BACK 15 1/2 BBLs. OPEN LOWER ANNULAR.									
13:00	14:30	1.50	17	HALLIBURTON BREAK CIRCULATION WITH 10 BBLs OF 15.5 PPG TUNED SPACER. HALLIBURTON TEST LINES TO 5,000 PSI., GOOD TEST. HALLIBURTON PUMP 65 BBLs OF 15.5 PPG TUNED SPACER MAKING 75 BBLs OF TUNED SPACER AHEAD OF CEMENT. HALLIBURTON MIX AND PUMP 75 BBLs, 393 SKs, 420.51 CUBIC/FT OF 16.4 PPG. PREMIUM CEMENT. INGREDIENTS ARE AS FOLLOWS: PREMIUM CEMENT + 0.07% EZ-FLOW + 0.08 GAL/SK HALA344EXP + 0.05 GPS SCR-100-L + 1.88 LB KCL. WATER RATIO= 4.2 GPS, YIELD= 420.51 CUFT, DENSITY= 16.4 PPG, MIX WATER= 39 BBLs, SACK= 393 SK, CUFT/SK= 1.07 FT3/SK, SLURRY= 75 BBLs. HALLIBURTON PUMP 20 BBLs OF 15.5 PPG TUNED SPACER BEHIND CEMENT. DISPLACE CEMENT WITH RIG PUMPS AT 10 BBLs/MIN WITH 507 BBLs OF 14.7 PPG SBM. CEMENT IN PLACE AT 14:30 MRS. ESTIMATED TOP OF CEMENT AT 19,140'.												
14:30	15:00	0.50	1	RIG DOWN CHIKSAN LINES AND LAY DOWN CEMENT KELLY. MONITOR WELL ON TRIP TANK, WELL STATIC.												
15:00	16:00	1.00	6	PULL OUT OF THE HOLE FROM 19,642' TO 18,308'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.												
16:00	17:30	1.50	5	DROP HALLIBURTON FOAM WIPER BALL AND CIRCULATE 1 DRILL PIPE VOLUME. PUMP 80 BBLs OF 16.7 PPG SLUG. MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES.												
17:30	21:30	4.00	6	PULL OUT OF THE HOLE FROM 18,308' TO 5,864'. MONITOR PIPE DISPLACEMENT ON TRIP TANK.												
21:30	22:00	0.50	1	PICK UP CEMENT KELLY AND RIG UP CHIKSAN LINES. MONITOR WELL ON TRIP TANK, WELL STATIC.												
22:00	22:30	0.50	21	HELD PRE-JOB SAFETY MEETING WITH CREW ON PERFORMING NEGATIVE TEST AND DISPLACING RISER TO SEA												

SIGNATURE OF OPERATOR'S REPRESENTATIVE _____ SIGNATURE OF CONTRACTOR'S TOOLPUSHER *[Signature]*



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DRILLING CREW PAYROLL DATA

DATE 28-Jan-2010
WELL NAME & NO. MC 727 #2
COMPANY
TOOLPUSHER Ezell

RIG NO. Deepwater Horizon

Table with columns: CREW, EMPL. ID NO., NAME, HR8, INJURED ON THIS TOUR? (INITIAL, YES OR NO?). Rows include various crew members like Driller, Asst Driller, Roustabout, etc.

DAY TOUR

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOLPUSHER

Handwritten signature of toolpusher



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UNITS USED IN THIS DAILY DRILLING REPORT
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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		



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