

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>Amel Vade</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 Emeco	Triplex	15.000
6.825	40.00	V 150	8.500	8 5/8" FH	2	2	Continental Emeco	Triplex	15.000
						3	Continental Emeco	Triplex	15.000
						4	Continental Emeco	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	13.625 OD	4.38	SIZE		WEIGHT	14.70
2.	DRILL ACTUAL			1	R/T	13.625 OD	4.78	IADC CODE		PRESSURE GRADIENT	0.76
3.	REAMING			1	XO	8.500 OD	3.04	MANUFACTURER		FUNNEL VISCOSITY	97.00
4.	CORING			1	8.6D	8.625 OD	45.74	TYPE		PV/VP	28.00 11.00
5.	CONDITION MUD & CIRCULATE		3.00					SERIAL NO.		GEL STRENGTH	6.00
6.	TRIPS	10.50	5.00					JETS		FLUID LOSS	
7.	LUBRICATE RIG							TFA		pH	
8.	REPAIR RIG							DEPTH OUT		SOLIDS	31.50
9.	CUT OFF DRILLING LINE							DEPTH IN			
10.	DEVIATION SURVEY							TOTAL DRILLED		MUD & CHEMICALS ADDED	
11.	WIRE LINE LOGS			Stand	OP	19583.05		TOTAL HOURS		TYPE	AMOUNT
12.	RUN CASING & CEMENT	0.50		SINGLES_D.P.				CUTTING STRUCTURE		TYPE	AMOUNT
13.	WAIT ON CEMENT			KELLY DOWN		1.00		INNER	OUTER	DULL CHAR	LOCATION
14.	NIPPLE UP B.O.P.			TOTAL		19642.00		BEARINGS/SEALS	GAGE	OTHER DULL CHAR	REASON PULLED
15.	TEST B.O.P.			WT. OF STRING		0.00					
16.	DRILL STEM TEST			REMARKS							
17.	PLUG BACK		1.50	Well Ctl Tripping 5 Min, Verify Crown Saver Op..							
18.	SQUEEZE CEMENT			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.							
19.	FISHING			VERIFY CROWN SAVER AND FLOOR SAVER. 0 OZ OF METAL ON DITCH MAGNET. CIRCULATING PRESSURE 0 PSI.							
20.	DIR. WORK			DRILLER: Ladoles, Dwayne J <i>Dwayne J. Ladoles</i>							
21.	Other	0.50	1.50								
22.	Cleaning Rig Floor										
23.	Perform brake test										
COMPLETION			DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
A. PERFORATING			No	ITEM	LENGTH	BIT NO.		TIME	08:00		
B. TUBING TRIPS			1	EZSV	13.625 OD	4.38	SIZE		WEIGHT		
C. TREATING			1	R/T	13.625 OD	4.78	IADC CODE		PRESSURE GRADIENT		
D. SWABBING			1	XO	8.500 OD	3.04	MANUFACTURER		FUNNEL VISCOSITY		
E. TESTING			1	8.6D	8.625 OD	45.74	TYPE		PV/VP		
F. Planned Maint./SPS							SERIAL NO.		GEL STRENGTH		
G. Rig Specific							JETS		FLUID LOSS		
H. Rig Specific							TFA		pH		
TOTALS							DEPTH OUT		SOLIDS		
DAY WORK TIME SUMMARY (OFFICE USE ONLY)							DEPTH IN				
HOURS W/ CONTR. D.P.			0.00				TOTAL DRILLED		MUD & CHEMICALS ADDED		
HOURS W/ OPR. D.P.			0.00				TOTAL HOURS		TYPE	AMOUNT	TYPE
HOURS WITHOUT D.P.			12.00				CUTTING STRUCTURE		TYPE	AMOUNT	TYPE
HOURS STANDBY							INNER	OUTER	DULL CHAR	LOCATION	
							BEARINGS/SEALS	GAGE	OTHER DULL CHAR	REASON PULLED	
TOTAL DAYWORK			12.00				WT. OF STRING				
NO. OF DAYS FROM SPLD			133	REMARKS							
CUMULATIVE ROTATING HOURS			649.00	Verify Crown Saver Op..							
DAILY MUD COST			3489.39	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.							
TOTAL MUD COST			6546323.00	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: <i>Mark B. B...</i>							



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FIELD OR DISTRICT		COUNTY				STATE/COUNTRY			WIRE LINE RECORD				REEL NO. 5	
Miss. Canyon		Offshore				United States								
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	HQC-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	HQC125	100	4300.00	4167.00	31375.00	CUMULATIVE WEAR OR TRIPS		255315.00			

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DAY TOUR	TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
	FROM	TO			
	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 + 0.078 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 HRS. 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



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SIGNATURE OF CONTRACTOR'S TOOLPUSHER

W. B. E. E. E.



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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

[illegible]

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOLPUSHER

Michael E. Zell



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DRILLING CREW PAYROLL DATA

DATE 28-Jan-2010

WELL NAME & NO. MC 727 #2

COMPANY

TOOL PUSHER

Ezell

RIG NO. Deepwater Horizon

[illegible]

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOLPUSHER

Miss E. E. E.



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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	lb/100ft ²	WEIGHT OF STRING	lb
HORIZONTAL DISPLACEMENT		WIRE LINE WEAR	Ton-Mile
JETS (NOZZLE SIZE)	1/32 inch	YIELD POINT (YP)	lb/100ft ²
SLIP/CUT LENGTH	ft		



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