DAILY DRILLING REPORT

REPORT NO. 18

LEASE: OCSGG32306	WELL NO.: MC 252	API WELL NUMBER: 608174116900	WATER DEPTH: 4992.00
DATE: 17-Feb-2010			
OPERATOR: BP Exploration		CONTRACTOR: Transocean	RIG NO.: Deepwater Horizon
SIGNATURE OF OPERATOR'S REPRESENTATIVE: Ronnie Sepulvado		SIGNATURE OF CONTRACTOR'S TOOL PUSHER: James Holtsen	

D.P.SIZE	WEIGHT	GRADE	TOOL JT O.D.	TYPE THREAD	STRING NO.
6.625	32.00	S 135	8.250	6 5/8" FH	1
6.625	40.00	S 135	8.250	6 5/8" FH	2
6.625	40.00	V 150	8.500	6 5/8" FH	3

PUMP NO.	PUMP MANUFACTURER	TYPE	STROKE LENGTH
1	Continental Emsco	Triplex	15.000
2	Continental Emsco	Triplex	15.000
3	Continental Emsco	Triplex	15.000
4	Continental Emsco	Triplex	15.000

TIME DISTRIBUTION – HOURS

CODE NO	OPERATION	NIGHT	DAY
1.	RIG UP AND TEAR DOWN		
2.	DRILL ACTUAL	7.50	2.00
3.	REAMING		
4.	CORING		
5.	CONDITION MUD & CIRCULATE	4.50	9.50
6.	TRIPS		
7.	LUBRICATE RIG		
8.	REPAIR RIG		
9.	CUT OFF DRILLING LINE		
10.	DEVIATION SURVEY		
11.	WIRE LINE LOGS		
12.	RUN CASING & CEMENT		
13.	WAIT ON CEMENT		
14.	NIPPLE UP B.O.P.		
15.	TEST B.O.P.		0.50
16.	DRILL STEM TEST		
17.	PLUG BACK		
18.	SQUEEZE CEMENT		
19.	FISHING		
20.	DIR. WORK		
21.	Other		
22.	Cleaning Rig Floor		
23.	Perform brake test		
COMPLETION	A. PERFORATING		
	B. TUBING TRIPS		
	C. TREATING		
	D. SWABBING		
	E. TESTING		
	F. Planned Maint./SPS		
	G.Rig Specific		
	H.Rig Specific		
TOTALS		12.00	12.00

DAY WORK TIME SUMMARY (OFFICE USE ONLY)		
HOURS W/ CONTR. D.P.	7.50	2.00
HOURS W/ OPR. D.P.	0.00	0.00
HOURS WITHOUT D.P.	4.50	10.00
HOURS STANDBY		
TOTAL DAYWORK	12.00	12.00
NO. OF DAYS FROM SPUD	17	
CUMULATIVE ROTATING HOURS	56.50	
DAILY MUD COST	53494.27	
TOTAL MUD COST	498294.19	

NIGHT TOUR

DRILLING ASSEMBLY

No	ITEM		LENGTH
1	BIT	16.500 OD	2.78
1	GP	10.000 OD	19.03
1	IBS	8.000 OD	2.66
1	FLEX	8.000 OD	9.08
1	NMXO	8.000 OD	1.80
1	RLL-	9.500 OD	25.28
1	IBS	16.375 OD	3.91
1	PSE	9.500 OD	11.88
1	F/S	9.500 OD	6.71
1	IBS	9.562 OD	5.43
1	RMR	16.500 OD	10.83
1	SPDC	9.500 OD	30.98
1	IBS	9.812 OD	7.83
2	SPDC	9.500 OD	61.73
1	BS	16.000 OD	6.43
1	SS	13.750 OD	5.17
1	XO	9.565 OD	4.35
1	PCOL	8.000 OD	9.48
	Stand	OF	10997.60
	SINGLES__D.P.		
	KELLY DOWN		1.00
	TOTAL		12246.00
WT. OF STRING			503.00

BIT RECORD

BIT NO.		2rr2
SIZE		16.500
IADC CODE		
MANUFACTURER		HUGHES
TYPE		HC507Z
SERIAL NO.		7010831
JETS		7*14
TFA		1.0523
DEPTH OUT		
DEPTH IN		9098.00
TOTAL DRILLED		3148.00
TOTAL HOURS		40.50

CUTTING STRUCTURE			
INNER	OUTER	DULL CHAR	LOCATION

BEARINGS/ SEALS	GAGE	OTHER DULL CHAR.	REASON PULLED

MUD RECORD

TIME	08:45	
WEIGHT	11.10	
PRESSURE GRADIENT	0.58	
FUNNEL VISCOSITY	86.00	
PV/YP	17.00	27.00
GEL STRENGTH		14.00
FLUID LOSS		
pH		
SOLIDS	17.00	

MUD & CHEMICALS ADDED			
TYPE	AMOUNT	TYPE	AMOUNT

REMARKS

Verify Crown Saver Op..
NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. TESTED DP ALARMS. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE-JOB SAFETY MEETING WITH CREW. SWIVEL PACKING 85 HOURS. JAR HOURS 58. METAL ON DITCH MAGNETS= 17.7 OZ. VERIFY CROWN AND FLOOR SAVER.

DRILLER: Revette, Dewey

DAY TOUR

DRILLING ASSEMBLY

No	ITEM		LENGTH
1	BIT	16.500 OD	2.78
1	GP	10.000 OD	19.03
1	IBS	8.000 OD	2.66
1	FLEX	8.000 OD	9.08
1	NMXO	8.000 OD	1.80
1	RLL-	9.500 OD	25.28
1	IBS	16.375 OD	3.91
1	PSE	9.500 OD	11.88
1	F/S	9.500 OD	6.71
1	IBS	9.562 OD	5.43
1	RMR	16.500 OD	10.83
1	SPDC	9.500 OD	30.98
1	IBS	9.812 OD	7.83
2	SPDC	9.500 OD	61.73
1	BS	16.000 OD	6.43
1	SS	13.750 OD	5.17
1	XO	9.565 OD	4.35
1	PCOL	8.000 OD	9.48
	Stand	OF	11101.60
	SINGLES__DP		
	KELLY DOWN		1.00
	TOTAL		12350.00
WT. OF STRING			508.00

BIT RECORD

BIT NO.		2rr2
SIZE		16.500
IADC CODE		
MANUFACTURER		HUGHES
TYPE		HC507Z
SERIAL NO.		7010831
JETS		7*14
TFA		1.0523
DEPTH OUT		
DEPTH IN		9098.00
TOTAL DRILLED		3252.00
TOTAL HOURS		42.50

CUTTING STRUCTURE			
INNER	OUTER	DULL CHAR	LOCATION

BEARINGS/ SEALS	GAGE	OTHER DULL CHAR.	REASON PULLED

MUD RECORD

TIME	18:30	
WEIGHT	11.40	
PRESSURE GRADIENT	0.59	
FUNNEL VISCOSITY	87.00	
PV/YP	18.00	29.00
GEL STRENGTH		15.00
FLUID LOSS		
pH		
SOLIDS	18.00	

MUD & CHEMICALS ADDED			
TYPE	AMOUNT	TYPE	AMOUNT

REMARKS

Verify Crown Saver Op.., SCR Recorded.
NO INCIDENTS REPORTED. NO POLLUTION SIGHTED. TESTED DP ALARMS. VISUALLY INSPECTED DIVERTER AND SLIP JOINT. HELD PRE-JOB SAFETY MEETING WITH CREW. SWIVEL PACKING 97 HOURS. JAR HOURS 61. METAL ON DITCH MAGNETS 5.4 OZ. VERIFIED CROWN AND FLOOR SAVERS.

DRILLER: Bass, Terry R

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USE BEYOND EXPIRATION DATE VIOLATES IADC COPYRIGHT.

FIELD OR DISTRICT	COUNTY	STATE/COUNTRY	WIRE LINE RECORD	REEL NO. 5
MISSISSIPPI CANYON	Offshore	United States		

LAST CASING TUBING OR LINER	SIZE	MAKE	WEIGHT & GRADE		NO. JOINTS	LENGTH	RKB. TO CSG. HD.	SET AT
	28.000	X-52	218.27	X52	27	1150.00	5060.00	6231.00
	22.000	X-80	277.00	X80	68	2871.00	5054.00	7952.00
	18.000	P110	116.00	P-110	35	1480.00	7503.00	8983.00

SIZE 2.000	NO. LINES 14	LENGTH SLIPPED 0.00
LENGTH CUT OFF 0.00		PRESENT LENGTH 1660.00
WEAR OR TRIPS SINCE LAST CUT 12601.00		
CUMULATIVE WEAR OR TRIPS 261301.00		

NIGHT TOUR

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 LINER SIZE	PUMP NO.1 S.P.M.	PUMP NO.2 LINER SIZE	PUMP NO.2 S.P.M.	PUMP NO.3 LINER SIZE	PUMP NO.3 S.P.M.	PUMP NO.4 LINER SIZE	PUMP NO.4 S.P.M.	TOTAL PUMP OUTPUT
11887.00	12246.00	D			121.00	5.00	3200.00	6.000	63.00	6.000	63.00	6.000	63.00	6.000		24.04
11605.00	11887.00	D			121.00	5.00	3200.00	6.000	63.00	6.000	63.00	6.000	63.00	6.000		24.04

DEVIATION RECORD	DEPTH	DEV.	DIR.	TVD	HORIZ.DISP	DEPTH	DEV.	DIR.	TVD	HORIZ.DISP	DEPTH	DEV.	DIR.	TVD	HORIZ.DISP
	12076.00	0.41	169.16	12075.47		11941.00	0.45	186.33	11940.47		11800.00	0.44	201.47	11799.48	
	11665.00	0.38	185.19	11664.28											

TIME LOG FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
00:00	03:00	3.00	2	DRILL 16 1/2" X 20" HOLE FROM 11,605' TO 11,887'. MONITOR ACTIVE FOR GAINS OR LOSSES. DRILLING PARAMETERS AS FOLLOWS: RPM= 119-121, WOB= 2-5K, TORQUE= 8-15K, OFF BOTTON TORQUE= 2-6K, PICKUP 505K, SLACK OFF= 492, ROTATING WT.= 491K, DRILLING PRESSURE 3200 PSI WITH MUD PUMPS #1,#2& #3 AT 63 SPM EACH AT 1000 GPM. MUD PUMP #4 ON BOOST AT 70 SPM (370 GPM).
03:00	04:00	1.00	5	PICKED UP OFF BOTTOM CIRCULATE WHILE SPEERY SUN RE-BOOT ADI SYSTEM. AT 11,887'
04:00	08:30	4.50	2	DRILL 16 1/2" X 20" HOLE FROM 11,887' TO 12,246'. MONITOR ACTIVE FOR GAINS OR LOSSES. DRILLING PARAMETERS AS FOLLOWS: RPM= 119-121, WOB= 2-5K, TORQUE= 8-15K, OFF BOTTON TORQUE= 2-6K, PICKUP 505K, SLACK OFF= 492, ROTATING WT.= 491K, DRILLING PRESSURE 3200 PSI WITH MUD PUMPS #1,#2& #3 AT 63 SPM EACH AT 1000 GPM. MUD PUMP #4 ON BOOST AT 70 SPM (370 GPM).
08:30	12:00	3.50	5	RAISED MUD WEIGHT AT 12,246' FROM 11.1 TO 11.3 TO CIRCULATE GAS OUT. PARAMETERS ARE AS FOLLOW: MUD PUMPS #1, #2, #3 DOWN HOLE AT 63 SPM AT (1000) PSI AND #4 ON BOOST AT 70 SPM AT (370) PSI. MAX GAS AT 2970. CUT MUD WEIGHT 10.6 PPG.

DAY TOUR

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 LINER SIZE	PUMP NO.1 S.P.M.	PUMP NO.2 LINER SIZE	PUMP NO.2 S.P.M.	PUMP NO.3 LINER SIZE	PUMP NO.3 S.P.M.	PUMP NO.4 LINER SIZE	PUMP NO.4 S.P.M.	TOTAL PUMP OUTPUT
12246.00	12350.00	D			121.00	5.00	3200.00	6.000	63.00	6.000	63.00	6.000	63.00	6.000		24.04

DEVIATION RECORD	DEPTH	DEV.	DIR.	TVD	HORIZ.DISP	DEPTH	DEV.	DIR.	TVD	HORIZ.DISP	DEPTH	DEV.	DIR.	TVD	HORIZ.DISP
	12213.00	0.45	175.18	12212.51											

TIME LOG FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	13:00	1.00	5	CONTINUE CIRCULATE AND WEIGHT UP MUD TO 11.3 PPG @ 12,246.MONITOR ACTIVE FOR LOSSES AND GAINS.
13:00	17:00	4.00	5	CIRCULATE AND WEIGHT UP MUD TO 11.4 PPG @ 12,246' FLOW CHECK FOR 10 MIN. WELL STATIC AND PUMPED UP STATIC DENISITY 11.53 PPG.
17:00	20:30	3.50	5	TAKE SCR'S AND CIRCULATE BOTTOM UP @ 12,246' MONITOR ACTIVE SYSTEM FOR GAINS AND LOSSES. FLOW CHECK. WELL STATIC
20:30	21:00	0.50	15	FUNCTION TEST SUBSEA BOP'S ON BLUE POD FROM DRILLER'S CONTROL PANEL. FUNCTION DIVERTER AT 20:36 HRS.
21:00	23:00	2.00	2	DRILL 16 1/2" X 20" HOLE FROM 12,246' TO 12,350'. MONITOR ACTIVE FOR GAINS OR LOSSES. DRILLING PARAMETERS AS FOLLOWS: ROP 40'-50' RPM= 110'-120', WOB= 2-5K, TORQUE= 8-15K, OFF BOTTON TORQUE= 2-6K, PICKUP 526K, SLACK OFF= 510K, ROTATING WT.= 508K, DRILLING PRESSURE 3200 PSI WITH MUD PUMPS #1, #2& #3 AT 63 SPM EACH AT 1000 GPM. MUD PUMP #4 ON BOOST AT 70 SPM (370 GPM).
23:00	23:30	0.50	5	AT 12,350' CIRCULATE TO CLEAN HOLE AND LOWER ECDS. MONITOR PITS FOR GAINS AND LOSSES.
23:30	24:00	0.50	5	AT 12,350 LOST RETURNS. SHUT PUMPS DOWN AND MONITOR ON TRIP TANK. TOTAL LOST 121 BBLS.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOLPUSHER

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DRILLING CREW PAYROLL DATA

DATE 17-Feb-2010
WELL NAME & NO. MC 252
COMPANY
TOOLPUSHER Votaw RIG NO. Deepwater Horizon

NIGHT TOUR

CREW	EMPL. ID NO.	NAME	HRS	INJURED ON THIS TOUR ? INITIAL	YES OR NO ?
Driller	12854	Revette Dewey	14		No
Asst Driller	68364	Clark Donald N	12		No
Asst Driller	72918	Ray Barney Keith	12		No
Derrickhand	01302	Kemp Roy Wyatt	12		No
Pumphand	25228	Ladner Todd	12		No
Floorhand	01370	VerHaar Derek	12		No
Floorhand	01398	Roshto Shane M	12		No
Floorhand	18759	Kleppinger Karl	12		No
Floorhand	34661	Holloway Caleb	12		No
Floorhand	502436	Weise Adam	12		No
Deck Pusher	12929	Beard Rex	12		No
Crane Operator	22442	Cummings John "Russell"	12		No
Crane Operator	25312	Thibodeaux Justin O	12		No
Roustabout	503921	Joseph Keith	12		No
Roustabout	503969	Kearns Robbie	12		No
Roustabout	504078	Sablatura Michael	12		No
Roustabout	504171	Calcote Cody	12		No
Roustabout	504226	Williams III Charlie	12		No
Roustabout	504642	Caletka Timothy	12		No
Roustabout	71020	Johnson Kevin	12		No
Senior DPO	26552	Roche Nathaniel	12		No
Dynamic Positioning Operator	02797	Camacho Audeliz	12		No
AB Seaman	74889	Carroll Nathan	12		No
Chief Mechanic	23028	Turner Terrence	12		No
Motor Operator	17599	Sellers Terry	12		No
Chief Electronic Technician	35444	Cox Patrick	12		No
Chief Electrician	02659	Armstrong Daniel	12		No
Materials Coordinator	171611	Evans Joesph	12		No
Subsea Supervisor	19513	Odenwald Jay	12		No
AB Seaman					
Mechanical Supervisor					
Chief Mate					
Dynamic Positioning Operator	35591	Davey Mark	12		No
Welder	68516	Derouen Antoine	12		No
Mechanic					
ART Asst Subsea					
1st Asst Engineer	35596	McGowan Sean	12		No
3rd Asst Engineer	504505	Dominguez Gonzalo	12		No
Motor Operator	502874	Prine Jonathan	12		No

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT 2546

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOLPUSHER

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DRILLING CREW PAYROLL DATA

DATE 17-Feb-2010
WELL NAME & NO. MC 252
COMPANY
TOOLPUSHER Votaw RIG NO. Deepwater Horizon

DAY TOUR

CREW	EMPL. ID NO.	NAME	HRS	INJURED ON THIS TOUR ? INITIAL	YES OR NO ?
Driller	22352	Bass Terry R	12		No
Asst Driller	22367	James Sebastion	12		No
Asst Driller	25289	Carroll John Michael	12		No
Derrickhand	27332	Bridges Stephen	12		No
Pumphand	64536	DuPont Thomas	12		No
Floorhand	26047	Whittle John	12		No
Floorhand	34699	Stockstill Steven	12		No
Floorhand	34795	Sams Robert	12		No
Floorhand	501333	Beckett Solomon	12		No
Floorhand	502500	Procell Colby	12		No
Deck Pusher	74268	Bass William "Gary"	12		No
Crane Operator	177857	Jones Keith	12		No
Crane Operator	69054	Pelican James	12		No
Roustabout	321732	LeJeune Derrick	12		No
Roustabout	405211	Turner Samuel	12		No
Roustabout	502683	Cola Kennedy	12		No
Roustabout	503743	Foster Joshua	12		No
Roustabout	504060	Dempsey Clinton	12		No
Roustabout	504133	Daniels Jarred	12		No
Roustabout					
Senior DPO	25249	Williams Sarah K.	12		No
Dynamic Positioning Operator	23146	Sanders John T	12		No
Bosun	16915	Richards Steve	12		No
AB Seaman	01393	Cutrer Michael	12		No
Dynamic Positioning Operator					
Radio Operator	34638	Williams Harmon	12		No
Chief Mechanic	18381	McRaney Luther	12		No
Maintenance Supervisor					
Motor Operator	18393	Arnold Ronnie G	12		No
Chief Electrician	17232	Duffey, Jr Willard	12		No
Chief Electronic Technician	72711	Frevele Gene P	12		No
Senior Materials Coordinator	24248	Clements Jeremy W	12		No
Chief Mechanic					
Senior Subsea Supervisor	16830	McWhorter J Owen	14		No
Medic	02067	Francis Bill	12		No
Welder					
Master	13933	Hackney David	12		No
Mechanical Supervisor	18892	Windham Allen F	12		No
Electrician					
Electrical Supervisor	68501	Daniels Paul "Thomas"	12		No
RSTC	26005	Lindsey Micah J	12		No
Chief Mate	23023	Dow Mike L	12		No
Electronic Technician					
AB Seaman	19497	Musgrove James S	12		No
Mechanic	02767	Jernigan William	12		No
1st Asst Engineer					
3rd Asst Engineer	504041	Bayer Sean	12		No

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SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOLPUSHER

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