

From: Hafle, Mark E
Sent: Wed Mar 10 00:04:21 2010
To: Albertin, Martin L.
Subject: RE: The event that started it all?
Importance: Normal
Attachments: OCS-G32306 MC252 #1 - BP Daily Operations-Partners Report - Report Number 88 - (2-17-2010).PDF

Hmm... Not sure. DIMS report attached. We raised mud wt and drilled ahead after this, before losses.
Mark

-----Original Message-----

From: Albertin, Martin L.
Sent: Tuesday, March 09, 2010 3:39 PM
To: Bodek, Robert; Bellow, Jonathan M; Johnston, Paul J (Houston); Hafle, Mark E; Cocales, Brett W
Cc: Vinson, Graham (Pinky); Wagner, Bruce E; Mitchell, Paul
Subject: FW: The event that started it all?
If you get bored dealing with today's problem....have a look!

-----Original Message-----

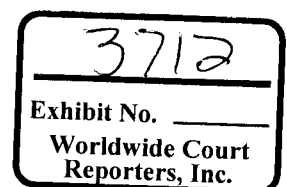
From: Albertin, Martin L.
Sent: Monday, March 08, 2010 4:14 PM
To: Bodek, Robert; Bellow, Jonathan M; Johnston, Paul J (Houston); Wagner, Bruce E; Hafle, Mark E
Subject: The event that started it all?

Team,

What do you make of this time data? Maybe you guys have probably seen/discussed this already, in which case, sorry for rehashing it!

Data from 2/17, before drilling the last stand down from 12242 to 12350. Seems like a likely candidate to explain why the losses started when they did. Haven't checked the memory data yet to corroborate...

Marty



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BP-HZN-2179MDL00004771

Daily Operations Report - Partners (Drilling)

Operator:	BP	Event Type:	DRL- OFFSHORE	Report:	88
Well/Wellbore No.:	OCS-G32306 MC252 #1/OH	Event Objective:	NEW DRILL	Date:	2/17/2010
Site:	MC252	Well Type:	EXPLORATION		
Contractor:	TRANSOCEAN OFFSHORE	Job Number:			
		Rig:	DEEPWATER HORIZON 87		

Current Well Status

Depth MD:	12,350.00 (ft)	Casing Size:	22.000 (in)	Rig Accept:	5:00:00PM 9/30/2009
Est TVD:	12,349.75 (ft)	Casing(MD):	7,938.47 (ft)	Rig Release:	11/20/2009
Progress:	745.00 (ft)	Liner Size:	18.000 (in)	Spud Date:	10/6/2009
Auth Depth:	19,636.00 (ft)	Liner(MD):	8,969.00 (ft)	WX Date:	10/6/2009
Hole Size:	22.000 (in)	Liner TOP:	7,489.00 (ft)	Water Depth:	4,992.00 (ft)
Elev Ref:	R-K-B @75.00ft (above Mean Sea Level)	Daily Mud:	50,594	KB Elev.	75.00(ft)
DOL/DFS/Target:	86.56/86.33/61.40	Cum. Mud:	1,211.876	Total Personnel:	142
Geologist:	BODEK / BONDURANT	Daily Well:	817,505.23	Wellbore Max Angle:	2.47
Engineer:	HAFLE / MOREL / COCALES	Cum. Well:	60,025,753		
Day WSL:	R. SEPULVADO	Est Days:	61.40 days		
Night WSL:	D. VIDRINE	Rig. Days:	86.56		
Weather:	WINDS 17-20 KNTS SEAS 1' - 3'				

Current Status: DRILLING 16-1/2" X 20" HOLE SECTION @ 12,350' MD

24 Hr Summary: DRILL AHEAD, RE-BOOT SPERRY ADI COMPUTER SYSTEM, DRILL AHEAD, CIRCULATE OUT GAS & RAISE MUD WT 11.1 TO 11.4, FUNCTION TEST BOP'S, DRILL AHEAD

24 Hr Forecast: DRILL 16-1/2" X 20" HOLE SECTION TO TD, CIRC, POOH, WASH PROFILE, POOH, R/U AND RUN CASING

Update at 06:00: SEE REMARKS SECTION FOR 0000 - 0600 UPDATE

Comments: 1 INCIDENTS, NO ACCIDENTS, NO DAMAGE TO THE ENVIRONMENT. TOTAL POB = 142, TOI & CATERING = 97, BP = 6, BP 3RD PARTY = 39, TOI 3RD PARTY = 0.

HSE and Well Control

Days Since Last DAFWC: 2,485 All Free Days: 2,486 (days)

Incident Details: MMS INSPECTORS R. NEAL & E. NEAL - NO INC'S OR WARNINGS ISSUED

Last Csg Test Press:	3,050.00 (psi)	Number of Dropped Objects:		Last H2S Drill:	
Last BOP Pressure Test:	2/10/2010	Last Abandonment Drill:	2/14/2010	Last Trip Drill (D1):	
Next BOP Press Test:	2/24/2010	Last Accum. Drill (D4):		Last Safety Meeting:	2/17/2010
Last Diverter Drill (D3):		Last Spill Drill:	5/10/2009	Last Environmental Incident:	11/21/2009
Stop Cards:	109	Regulatory Agency Insp:	Yes	Non-compliance Issued:	No

Kick Tolerance: Kick Volume:

LOT TVD:	9,096.00 (ft)	BHP:	5,558.7 (psi) @9,096.00 (ft)	MAASSP:	0.0 (psi)
LOT EMW:	11.76 (ppg)	Test Pressure:	550.0 (psi)		

No.	Slow Pump Rates (Circ)		Slow Pump Rates (Choke)		Slow Pump Rates (Kill)	
	Stroke Rate	Pressure (psi)	Stroke Rate	Pressure (psi)	Stroke Rate	Pressure (psi)
1						
1	40	250	40	180		
1	20	150				
1			30	140		
1			20	120		
1	30	200				
2					63	1,000
3			30	150		
3			20	110		
3			40	180		
3	20	140				
3	40	250				
3	30	190				
4					20	100
4					30	130
4					40	170

Performance Measures

	Stop Cards	SOC	JSEA/TOFS	First Aid	Near Miss
Today	109		10		
Total	7,108	42	210	1	

2/18/2010

6:21:02AM

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BP-HZN-2179MDL00004772

Daily Operations Report - Partners (Drilling)

Operator: BF Event Type: DRL- OFFSHORE Report: 88
 Well/Wellbore No.: OCS-G32306 MC252 #1/OH Event Objective: NEW DRILL Date: 2/17/2010
 Site: MC252 Well Type: EXPLORATION
 Contractor: TRANSOCEAN OFFSHORE Job Number: DEEPWATER HORIZON 87
 Rig:

Operational Parameters

ROP Daily:	70.95 (ft/hr)	Rotating Weight:	508,000 (lbf)	Daily Bit Hrs:	10.50 (hr)	Pump Status - Drilling and Riser				
ROP Cum:	75.03 (ft/hr)	Pick Up Wt:	526,000 (lbf)	Daily Sliding Hrs:	0.00 (hr)	No.	Operat	Efficiency	SPM	Liner
WOB (min):	2,000 (lbf)	Slack Off Wt:	510,000 (lbf)	Cum Bit Hrs:	43.50 (hr)		ion	(%)	(spm)	Size
WOB (max):	5,000 (lbf)	Circ Rate Riser:	370.14 (gpm)	Ann. Vel. Riser:		1	Type			(in)
Min RPM:	110 (rpm)	Circ Rate Hole:	999.37 (gpm)	Ann. Vel. DC:		2				Circ.
RPM DH:	120 (rpm)	Circ Off Bottom:		Ann. Vel. DP:		3				Rate
Torque on Bottom:	15,000 (ft-lbf)	Circ On Bottom:	3,200 (psi)			4				(gpm)
Torque off Bottom:	6,000 (ft-lbf)	Jar Hrs since Inspect:	37.50(hr)							

Bit Details

Bit Run	Re-Run	Size	Manuf.	Model	Type	Serial #	Nozzles(32nd")	TFA	Depth In(ft)	Depth Out(ft)
7	Y	16.500	HUGHES CHRISTENSEN	HC507Z	Polycrystalline Diamond Bit	70108531	7X14	1.050	9,086.00	
Cum Prog (ft)		RPM Min/Max	WOB Min/Max	Daily Hrs.	Hours Cum	ROP Cum	Condition			
3,264.00		110/120	2,000/5,000	10.50	43.50	75.03				

BHA

BHA No.: 7 TMD In: 9,086.00 (ft) BHA Weight:
 Workstring Purpose: DRILLING TMD Out:

Component	Component Type	Component Detail	Jts	Length (ft)	Cum Length (ft)	OD (in)	ID (in)	Blade OD (in)	Bend Angle (°)	Connection		P/B
Heavy Weight	Heavy Weight Drill Pipe	HWDP	20	619.96	619.96	8.625	4.500			6.625	FH	B
Jar	Hydraulic Jar	SMITH HE JARS	1	33.58	653.54	8.125	3.125			6.625	FH	B
Heavy Weight	Heavy Weight Drill Pipe	HWDP	9	271.87	925.35	8.625	4.500			6.625	FH	B
Sub	Cross Over	CROSSOVER	1	4.98	930.33	9.000	3.000			6.625	FH	B
Drill Collar	Drill Collar	DRILL COLLAR	1	31.23	961.56	8.250	3.000			6.625	REG	B
Drill Collar	Drill Collar	DRILL COLLAR	1	31.24	992.80	8.250	3.000			6.625	REG	B
Drill Collar	Drill Collar	DRILL COLLAR	1	30.77	1,023.57	8.250	3.000			6.625	REG	B
Drill Collar	Pony Drill Collar	PONY COLLAR	1	9.48	1,033.05	8.000	2.812			6.625	REG	B
Sub	Cross Over	CROSSOVER	1	4.35	1,037.40	8.000	2.812			6.625	REG	B
Sub	Steering Tool	DRIL QUIP	1	5.17	1,042.57	9.500	3.125			7.625	REG	B
Sub	Bit Sub	STABILIZER SUB	1	6.43	1,049.00	9.500	3.000			7.625	REG	B
Drill Collar	Drill Collar	DRILL COLLAR	2	60.64	1,109.64	9.500	3.125			7.625	REG	B
Stabilizer	Integral Blade Stabilizer	BLADE STABILIZER	1	7.83	1,117.47	9.812	3.062			7.625	REG	B
Drill Collar	Drill Collar	9-1/2" DRILL COLLAR	1	30.99	1,148.46	9.625	3.000			7.625	REG	B
Underreamer	Underreamer	20" BAKER REAMER	1	10.83	1,159.29	9.750	3.500			7.625	REG	B
Stabilizer	Integral Blade Stabilizer	16.375" STABILIZER	1	5.43	1,164.72	9.562	3.625			7.625	REG	B
Sub	Filter Sub	WASHBURN FILTER SUB	1	6.71	1,171.43	9.500	4.062			7.625	REG	B
MWD	Pulser Sub	9-1/2" PULSER	1	11.86	1,183.31	9.500	2.750			7.625	REG	B
Stabilizer	Integral Blade Stabilizer	16.375" STABILIZER	1	3.91	1,187.22	9.500	2.750			7.625	REG	B
MWD	Logging While Drilling	9-1/2" M5 RLL	1	25.28	1,212.50	9.625	2.750			7.625	REG	B
Sub	Non-Mag Crossover	CROSSOVER	1	1.80	1,214.30	9.500	2.750			7.625	REG	B
Drill Collar	Non-Mag Drill Collar	NON MAG FLEX JT	1	9.08	1,223.38	8.000	2.750			6.625	REG	B
Stabilizer	Integral Blade Stabilizer	16-3/8" STABILIZER	1	2.66	1,226.04	8.000	2.750			6.625	REG	B
MWD	Steering Tool	9600 GEO PILOT	1	19.03	1,245.07	10.000	2.437			6.625	REG	B

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Daily Operations Report - Partners (Drilling)

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Operator: BP	Event Type: DRL- OFFSHORE	Report: 88
Well/Wellbore No.: OCS-G32306 MC252 #1/OH	Event Objective: NEW DRILL	Date: 2/17/2010
Site: MC252	Well Type: EXPLORATION	
Contractor: TRANSOCEAN OFFSHORE	Job Number:	
	Rig: DEEPWATER HORIZON 87	

BHA No.: 7	TMD In: 9,086.00 (ft)	BHA Weight:
Workstring Purpose: DRILLING	TMD Out:	

Component	Component Type	Component Detail	Jts	Length (ft)	Cum Length (ft)	OD (in)	ID (in)	Blade OD (in)	Bend Angle (°)	Connection		P/B
										Size (in)	Type	
Bit	Polycrystalline Diamond Bit	16-1/2" PDC BIT	1	2.78	1,247.85	16.500	3.000			6.625	REG	B

Drilling Fluid

Type: SYNTHETIC OBM	10 sec gels: 19.000 (lb/100ft³)	Ca:	ES: 670.0 (Volts)
Time: 21:30 /SUC	10 min gels: 19.000 (lb/100ft³)	K+:	Solids: 14.80 (%)
Depth: 12,350.00 (ft)	Fluid Loss:	CaCl2: 15.5000 (%)	Oil: 69.00 (%)
FL Temp.: 55 (°F)	HTHP Temp: 250.0 (°F)	NaCl:	Water: 31.00 (%)
Density: 11.40 (ppg)	HTHP WL: 1.4 (cc/30min)	Cl-:	Oil/Water: 69.00/31.00
Funnel Visc: 83.00 (s/qt)	Cake: 1.0 (32nd")	Sand:	Daily Cuttings: 289.6 (bbl)
ECD: 11.60 (ppg)	MBT:	HGS: 141.20 (lbm/bbl)	Cum Cuttings: 1,520.4 (bbl)
PV: 17.00 (cp)	Lime: 4.68 (lbm/bbl)	LGS: 47.26 (lbm/bbl)	Lost Downhole: 121.0 (bbl)
YP: 29.000 (lb/100ft³)	PM:	PM/Mf:	Lost Surface: 54.0 (bbl)

Survey Data

Vertical Section Definition = 0.00

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	Dogleg (°/100ft)	Station Type	Tool
11,665.00	0.38	185.19	11,664.77	-13.24	-13.24	8.62	0.06	NORMAL	MWD
11,800.00	0.44	201.47	11,799.76	-14.17	-14.17	8.39	0.10	NORMAL	MWD
11,941.00	0.45	186.33	11,940.76	-15.22	-15.22	8.13	0.08		MWD
12,076.00	0.41	169.16	12,075.76	-16.23	-16.23	8.16	0.10		MWD
12,213.00	0.45	175.18	12,212.75	-17.24	-17.24	8.30	0.04		MWD

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BP-HZN-2179MDL00004774

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Daily Operations Report - Partners (Drilling)

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Operator:	BP	Event Type:	DRL- OFFSHORE	Report:	88
Well/Wellbore No.:	OCS-G32306 MC252 #1/OH	Event Objective:	NEW DRILL	Date:	2/17/2010
Site:	MC252	Well Type:	EXPLORATION		
Contractor:	TRANSOCEAN OFFSHORE	Job Number:			
		Rig:	DEEPWATER HORIZON 87		

Operations Summary (Derrick 1)

From - To Op. Depth (ft)	Hrs (hr)	Phase	Task	Activity	Code	NPT	Operation
00:00 - 03:00 11,887.0	3.00	LNR2	DRILL	DRL	P		DRILL 16-1/2" X 20" HOLE SECTION FROM 11,605' MD TO 11,887' MD. DRILLING PARAMETERS AS FOLLOWS: RPM = 119-121, WOB = 2-5K, TORQUE = 8-15K, OFF BTM TORQUE = 2-6K. P/U = 505K, S/O = 492K, ROT WT = 491K. PRESSURE = 3,200 PSI WITH MUD PUMPS 1,2 & 3 @ 63 SPM EACH (1,000 GPM). PUMP # 4 ON BOOST AT 70 SPM (370 GPM)
03:00 - 04:00 11,887.0	1.00	LNR2	DRILL	REPEQP	N	DFAL	PICKED UP OFF BOTTOM AND CIRCULATE WHILE SPERRY RE-BOOTED ADI SYSTEM.
04:00 - 08:30 12,246.0	4.50	LNR2	DRILL	DRL	P		DRILL 16-1/2" X 20" HOLE SECTION FROM 11,887' MD TO 12,246' MD. DRILLING PARAMETERS AS FOLLOWS: RPM = 119-121, WOB = 2-5K, TORQUE = 8-15K, OFF BTM TORQUE = 2-6K. P/U = 505K, S/O = 492K, ROT WT = 491K. PRESSURE = 3,200 PSI WITH MUD PUMPS 1,2 & 3 @ 63 SPM EACH (1,000 GPM). PUMP # 4 ON BOOST AT 70 SPM (370 GPM)
08:30 - 13:00 12,246.0	4.50	LNR2	DRILL	WELCON	N	DPRB	PICK UP OFF BOTTOM AND CIRCULATE OUT GAS WHILE RAISING MUD WT FROM 11.1 PPG TO 11.3 PPG. MAX GAS WAS 2,970u. (CUT MUD WT WAS 10.6 PPG). PARAMETERS AS FOLLOWS: PUMPS 1,2,3 DOWNHOLE @ 63 SPM AT 1,000 PSI. PUMP # 4 ON BOOST @ 70 SPM AT 370 PSI.
13:00 - 17:00 12,246.0	4.00	LNR2	DRILL	CIR	N	DPRB	CIRCULATE AND WEIGHT UP MUD TO 11.4 PPG. FLOW CHECK FOR 10 MIN. WELL STATIC. PUMPED UP STATIC DENSITY OF 11.53 PPG.
17:00 - 20:30 12,246.0	3.50	LNR2	DRILL	CIR	N	DPRB	TAKE SCR'S AND CIRCULATE BOTTOMS UP @ 12,246' MD. MONITOR ACTIVE SYSTEM FOR GAINS OR LOSSES. FLOW CHECK WELL - STATIC.
20:30 - 21:00 12,246.0	0.50	LNR2	BOPSUB	TSTFN	P		FUNCTION TEST SUBSEA BOP'S ON BLUE POD FROM DRILLERS CONTROL PANEL. FUNCTION DIVERTER @ 2036 HRS.
21:00 - 23:00 12,350.0	2.00	LNR2	DRILL	DRL	P		DRILL 16-1/2" X 20" HOLE SECTION FROM 12,246' MD TO 12,350' MD. MONITOR ACTIVE FOR GAINS OR LOSSES. (PWD WAS 11.67 PPG) DRILLING PARAMETERS AS FOLLOWS: ROP: 40-50', RPM: 110-120, WOB: 2-5K, TORQUE: 8-15K, OFF BTM TORQUE: 2-6K, P/U: 526K, S/O: 510K, ROT: 508K. DRILLING PRESSURE = 3200 PIS WITH MUD PUMPS # 1, 2, 3 @ 63 SPM (EACH) AT 1000 GPM. MUD PUMP # 4 ON BOOST @ 70 SPM AT 370 GPM. PWD / ECD CAME UP TO 11.72 PPG
23:00 - 23:30 12,350.0	0.50	LNR2	DRILL	CIR	P		CIRCULATE AT 12,350' MD TO CLEAN HOLE AND LOWER ECD'S
23:30 - 00:00 12,350.0	0.50	LNR2	DRILL		P		STARTED LOSING FULL RETURNS AND FLOW DECREASED. SLOWED PUMPS TO 800 GPM (STILL LOSING) SHUT PUMPS DOWN AND MONITOR WELL ON TRIP TANK (LOSING 6 BPM) (TOTAL MUD LOST 121 BBLS)

Mud Log Information

Formation:	Formation top @:	Max Background Gas:	Max Trip Gas:
Lithology:		Max Connection Gas:	Pore Press: 11.10 (ppg)

Materials/Consumption

Item	Unit	Usage	On Hand	Item	Unit	Usage	On Hand
DIESEL	GAL	215	12,916	DRILL WATER	BBLS	172	10,237
POTABLE WATER	BBLS	333	5,893	HELICOPTER FUEL	GAL		0

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BP-HZN-2179MDL00004775

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Daily Operations Report - Partners (Drilling)

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Operator:	BP	Event Type:	DRL-OFFSHORE	Report:	88
Well/Wellbore No.:	OCS-G32306 MC252 #1/OH	Event Objective:	NEW DRILL	Date:	2/17/2010
Site:	MC252	Well Type:	EXPLORATION		
Contractor:	TRANSOCEAN OFFSHORE	Job Number:			
		Rig:	DEEPWATER HORIZON 87		

Materials/Consumption

Item	Unit	Usage	On Hand	Item	Unit	Usage	On Hand
BARITE	SACKS	1,579	9,677	CEMENT	SACKS		245

Personnel

Personnel on Board: 142

Company	No. People	Hours	Company	No. People	Hours
BP	142	1,704.00			

Weather

Temperature H/L:	56.0(°F) / 49.0(°F)	Wind Speed:	17.0(knots)	Visibility:	10.00(mi)	Prec Type:	NONE
Bar Press:	30.15(in-Hg)	Wind Direction:	337.00(°)	Ceiling:		Prec Amt:	0(")
Wind Chill:		Gust Speed:	20.0(knots)				

Anchoring/Marine

Rig Heading:	90.00 (°)	Sea Height:	1.00 (ft)	Rig Heave:	0.10 (ft)	Current Speed:	0.9 (knots)
VDL:	5406 (lbf)	Sea Dir:	315.00 (°)	Rig Roll:	0.10 (°)	Current Direction:	61.00 (°)
Swell Height:	4.00 (ft)	Sea Period:	3 (sec)	Rig Pitch:	0.10(°)		
Comments:							

Cumulative Phase Breakdown

Phase	Planned						Change of Scope						Total Hours
	Prod	% Total	NPT	% Total	WOW	% Total	Prod	% Total	NPT	% Total	WOW	% Total	
COND1	8.50	100.00		0.00		0.00		0.00		0.00		0.00	8.50
COND2	64.00	95.52	3.00	4.48		0.00		0.00		0.00		0.00	67.00
SURF	185.50	49.87	186.50	50.13		0.00		0.00		0.00		0.00	372.00
LNR1	122.50	18.09	554.50	81.91		0.00		0.00		0.00		0.00	677.00
SURE		0.00	897.00	100.00		0.00		0.00		0.00		0.00	897.00
LNR2	65.00	83.33	13.00	16.67		0.00		0.00		0.00		0.00	78.00
Total	445.50	21.22	1,654.00	78.78		0.00		0.00		0.00		0.00	2,099.50

Support Craft/Logistics

Arrival	Depart	Type	Number	Comments
00:00		SUPPLY BOAT	D. BANKSTON	IN TRANSIT TO RIG W/ 13 5/8" CSG & ACCESSORIES (Cr: 1)
09:02		HELICOPTER		MMS HELICOPTER (Cr: 1 In: 2 Out: 2)
07:17	07:32	HELICOPTER	592PH	C/C FOR BP WSL & TOI DRILL CREW (Cr: 1 In: 18 Out: 17)

Remarks

NOTE: RIG EQUIPMENT THAT IS DOWN, WAITING ON PARTS OR BEING REPAIRED:

1. ROTARY TABLE LOCKED OUT UNTIL PARTS ARE RECEIVED.
2. WORK IN THE STBD COLUMN PUMP ROOM - 98% COMPLETE.
3. PS-30'S ARE REPAIRED BUT CAN NOT BE USED UNTIL ROTARY IS REPAIRED.
4. #2 THRUSTER IS OUT OF SERVICE. PARTS ON ORDER
5. # 4 ENGINE DOWN
6. CATWALK, PORCH

ROV OPERATIONS: NO DIVE TODAY

METAL RECOVERED FROM DITCH MAGNETS:
 TOTAL METAL RECOVERED THIS HOLE SECTION = 6.66 LBS
 TOTAL METAL RECOVERED IN PAST 24 HOURS = 1.44 LBS

2/18/2010

6:21:02AM

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BP-HZN-2179MDL00004776

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Daily Operations Report - Partners (Drilling)

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Operator:	BP	Event Type:	DRL- OFFSHORE	Report:	88
Well/Wellbore No.:	OCS-G32306 MC252 #1/OH	Event Objective:	NEW DRILL	Date:	2/17/2010
Site:	MC252	Well Type:	EXPLORATION		
Contractor:	TRANSOCEAN OFFSHORE	Job Number:			
		Rig:	DEEPWATER HORIZON 87		

Remarks

TOTAL METAL RECOVERED THIS WELL = 3.16 LBS

0000 - 0030 - BRING BOOST PUMP UP TO 6 BPM TO KEEP HOLE FULL WHILE PREPARING TO PUMP LCM PILL.

0030 - 0230 PUMP 174 BBLs LCM PILL & SPOT AT 18" SHOE. PUMPING 600 GPM WITH NO RETURNS. KEEPING ANNULUS FULL WITH TRIP TANK. LOSING 2-4 BPM FROM TRIP TANK. CIRCULATE LCM PILL TO 18" SHOE. WITH PILL AT SHOE TRIP TANK BECAME STATIC, SHUT DOWN PUMPS. LOST TOTAL 2386 BBLs SPOTTING PILL.

0230 - 0430 MONITOR WELL ON TRIP TANK. INITIAL LOSS RATE 18 BPH. LOSS RATE DECREASED AND LEVELED OUT AT 2 BPH AFTER ONE HOUR.

0430 - 0600 CLOSE ANNULAR AND LINE UP MINI TRIP TANK TO MONITOR WELL. BOOST RISER AT 70 SPM. MINI TRIP TANK STATIC.

ADDITIONAL DATA FOR THE MARINE OPERATIONS SUPPORT GROUP:

STACK HEADING: 135 DEG

WIND-UP LIMIT: 180 DEG

PRESENT WIND-UP: 045 DEG

TOTAL POWER AVAILABLE: 21,000 kw

PRESENT POWER USED: 33%

THRUSTERS ONLINE: 4

THRUSTERS AVAILABLE: 3

THRUSTERS BLOCKED: 1

THRUST USED (%): 7%

ENVIRONMENTAL CURRENT (DP/KONGSBERG CURRENT): 1.02 kts

ENVIRONMENTAL CURRENT DIRECTION (TOWARDS): 085° deg

KG MARGIN (FT) (FOR MODU'S): 9.22 FT

MISC COMMENTS:

MARINE EQUIPMENT DOWN / UNAVAILABLE: OPERATIONAL

DP FAULTS OR ANOMALIES: NONE

(ABI) - 5.78'

(DIR) Survey - 27.68'

(PWD) Pressure - 34.71'

(AGR) Gamma Ray - 35.38'

(DDS) Vibration - 37.22' - 0'

(EWR) M5-Resistivity - 44.55'

MMS INSPECTORS R. NEAL & E. NEAL ARRIVED AT 09:05 HRS AND DEPARTED @ 11:30 - NO INC'S OR WARNINGS ISSUED

INCIDENT:

WHILE THE CRANE OPERATOR WAS BOOMING UP ON THE STARBOARD CRANE, HE CAME INTO CONTACT WITH THE FRAME OF THE SCHLUMBERGER WIRELINE UNIT. THE BOOM BROKE ONE OF THE LEGS OFF OF THE EXOSKELETON AND DAMAGED THE AIR CONDITIONING UNIT AS WELL. THE BROKEN PIECE OF ALUMINUM DID NOT FALL TO THE DECK. AFTER THE CRANE OPERATOR REALIZED WHAT HAD HAPPENED, HE

2/18/2010

6:21:02AM

CONFIDENTIAL

BP-HZN-2179MDL00004777

Daily Operations Report - Partners (Drilling)

Operator:	BP	Event Type:	DRL- OFFSHORE	Report:	88
Well/Wellbore No.:	OCS-G32306 MC252 #1/OH	Event Objective:	NEW DRILL	Date:	2/17/2010
Site:	MC252	Well Type:	EXPLORATION		
Contractor:	TRANSOCEAN OFFSHORE	Job Number:			
		Rig:	DEEPWATER HORIZON 87		

Remarks

RETURNED THE CRANE BACK TO THE CRADLE AND NOTIFIED THE DECK PUSHER.
A MORE DETAILED REPORT WILL FOLLOW.

2/18/2010

6:21:02AM

CONFIDENTIAL

BP-HZN-2179MDL00004778