

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-28 00:00 - 2007-08-29 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	77
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-03-15 00:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2007-08-26

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.6
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3520
Depth mTVD:	3106.6
Plug Back Depth mMD:	
Depth at formation strength mMD:	3116
Depth At Formation Strength mTVD:	2863
Depth At Last Casing mMD:	3519
Depth At Last Casing mTVD:	3107.8

Summary of activities (24 Hours)

RIH with clean out assy. Polished and washed 9 5/8" PBR. Conditioned mud and started cleaning surface equipment prior to pump final washing train.

Summary of planned activities (24 Hours)

Complete cleaning of surface equipment. Pump and clean out well. Displace well to 1.03 SG treated SW. Pressure test well to 345 bars. POOH with clean out assy.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:45	330	drilling - bop/wellhead equipment	ok	Continued cleaning out the WH and BOP.
00:45	01:45	0	drilling - bop/wellhead equipment	ok	Laid out washing assy.
01:45	02:00	0	drilling -- casing	ok	Held tool box talk prior to change out handling equipment and picking up clean out assy.
02:00	02:45	0	drilling -- casing	ok	Changed out handling equipment to 3 1/2", dies in AFT AR, BX elevators inserts and insert of the PS-21..
02:45	06:00	280	drilling -- casing	ok	M/U 7" liner clean out assy. w/ 6" bit and 7" scaper. RIH on 3 1/2" DP from surface to 280m
06:00	08:00	450	drilling -- casing	ok	Continued RIH with clean out assy. on 3 1/2" DP from 280 to 450m
08:00	11:15	1062	drilling -- casing	ok	Changed elevator inserts to 5" DP. P/O 9 5/8" Razor Back Scraper pick up weight 80 MT. Re-dressed PS-21 and Iron roughneck to 5" DP. Removed HTS rollers. RIH with 5" D P from 465m to 1062m.
11:15	11:45	1062	drilling -- casing	ok	Made up 4 1/2" IF to 5 1/2" FH X-O. M/U string to TDS, filled string prior to pressure testing of the 7" liner.
11:45	13:30	1062	drilling -- casing	ok	Held tool box talk prior to pressure testing of the 7" liner. Spaced out to middle pipe rams. Confirmed line up, leak tested line up to 310 bars 5 mins. Pressure tested 7" liner pressuring up in increments to 310 bars, 10 mins.
13:30	14:15	1062	drilling -- casing	ok	Bled off pressure, had 4098 l in return. Broke out 4 1/2" IF to 5 1/2" FH X-O. Lined up to BOP.
14:15	16:30	1121	drilling -- casing	ok	P/U Tie Back Mill. Held tool box talk prior to change out 5" handling equipment to 5 1/2" handling equipment. P/U MFCT, Razor Back Scraper. Re-dressed PS-21 slips and elevators to 5 1/2" DP. Checked flow rate/pressures. 58spm/103bars - 95spm/250bars.
16:30	19:00	2008	drilling -- casing	ok	Continued RIH with Clean out assy. on 5 1/2" DP from 1121m to 2008m. Checked flow rate/pressures. 58spm/118bars - 95spm/247bars
19:00	22:15	3017	drilling -- casing	ok	Continued RIH with Clean out assy. on 5 1/2" DP from 2008m to 3017m. Checked flow rate/pressures. 54spm(1240lpm)/104bars - 95spm(2101lpm)/254bars. Pumped 50m ³ conditioned mud @ 106 rpm, 2330 lpm 300 bars with 20 rpm 11 kNm. Took up/down weight 164/132 MT with pumps off.
22:15	23:15	3132	drilling -- casing	ok	Continued RIH with Clean out assy. on 5 1/2" DP from 3017m to 3096m. M/U to TDS and scarped TCP gun hanger setting depth, from 3090m to 3125m with 100 rpm, 300 bars , 40 rpm and 10-14 kNm. Rotation weight 147 MT.
23:15	00:00	3420	drilling -- casing	ok	Continued RIH with Clean out assy. on 5 1/2" DP from 3132m to 3420m.

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	3457
Fluid Type	OBM-Standard
Fluid Density (g/cm3)	1.4
Funnel Visc (s)	-999.99
Mf ()	
Pm ()	
Pm filtrate ()	
Chloride ()	
Calcium ()	
Magnesium ()	
Ph	
Excess Lime ()	
Solids	
Sand ()	
Water ()	
Oil ()	
Solids ()	
Corrected solids ()	
High gravity solids ()	
Low gravity solids ()	
Viscometer tests	
Plastic visc. (mPa.s)	29

Yield point (Pa)	10
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT (degC)	120
Comment	

Casing Liner Tubing

Start Time	14:00
End Time	10:00
Type of Pipe	Liner
Casing Type	Production
Outside diameter (in)	7
Inside diameter (in)	6.184
Weight (lbm/ft)	29
Grade	13 CrS-110
Connection	Vam TOP HT
Length (m)	496
Top mMD	3023
Bottom mMD	3519
Description	Running of liner hanger assy
Comment	