

Summary report

Wellbore: 15/9-F-11 T2

Period: 2013-04-30 00:00 - 2013-05-01 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	56
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-03-07 17:30
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature (I):	
Pressure (I):	
Date Well Complete:	2013-05-09

Dist Drilled (m):	235
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.65
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3514
Depth mTVD:	2755
Plug Back Depth mMD:	
Depth at formation strength mMD:	2574
Depth At Formation Strength mTVD:	2442
Depth At Last Casing mMD:	2570.7
Depth At Last Casing mTVD:	2442

Summary of activities (24 Hours)

Drilled and orientated 8 1/2" hole from 3279 m to 3514 m.

Summary of planned activities (24 Hours)

Drill 8 1/2" hole

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:30	3350	drilling -- drill	ok	Drilled and orientated 8 1/2" hole from 3279 m to 3350 m with 2200 lpm, 175 bar, 180 rpm, 15-22 kNm, WOB 7-9 MT, Gross ROP 20 m/hr, Net ROP 17 m/hr, ECD 1.38 SG Logging unit shut down
04:30	09:00	3350	interruption -- other	ok	Picked up off bottom and reciprocated string with 1800 lpm, 160 bar, 60/120 Up/Dw rpm. Purged mud logging unit, re-booted computers, reset and calibrated settings.
09:00	17:00	3443	drilling -- drill	ok	Drilled and orientated 8 1/2" hole from 3350 m to 3443 m with 2200 lpm, 180 bar, 180 rpm, 15-25 kNm, WOB 8-10 MT, Gross ROP 20 m/hr, Net ROP 12 m/hr , ECD 1.38 SG
17:00	17:15	3443	drilling -- drill	ok	Deleted corrupted fill and re-booted computers in mud logging unit.
17:15	00:00	3514	drilling -- drill	ok	Drilled and orientated 8 1/2" hole from 3443 m to 3514 m with 2200 lpm, 180 bar, 180 rpm, 15-21 kNm, WOB 7-9 MT, Gross ROP 20 m/hr, Net ROP 11 m/hr, ECD 1.38 SG

Drilling Fluid

Sample Time	03:50	09:15	15:00	20:50
Sample Point	Flowline	Flowline	Flowline	Flowline
Sample Depth mMD	3552	3351	3428	3483
Fluid Type	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.28	1.28	1.28	1.28
Funnel Visc (s)	-999.99	-999.99	-999.99	-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)	30	27	27	29
Yield point (Pa)	11	7	7.5	8
Filtration tests				
Pm filtrate ( )				
Filtrate Lthp ( )				
Filtrate Hthp ( )				
Cake thickn API ( )				
Cake thickn HPHT ( )				
Test Temp HPHT (degC)	120	120	120	120
Comment				

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2600		.78	estimated
00:00	3514		1.02	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3338.8	2730.5	82.1	68.67	
3379	2736	82.13	68.29	
3419.4	2741.5	82.11	68.27	
3458.9	2746.9	82.14	68.13	
3499.2	2752.9	80.85	68.45	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3279	3514	2722	2754.4		Predominantly limestone with slight traces of claystone