

Summary report

Wellbore: 15/9-F-11 A

Period: 2013-05-19 00:00 - 2013-05-20 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	5
Days Ahead/Behind (+/-):	1.2
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 (°):	
Pressure (°):	
Date Well Complete:	2013-05-28

Dist Drilled (m):	74
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 (°):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3376
Depth mTVD:	2844
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 oriented 8 1/2" hole from 3301 m MD to 3376 m MD.

Summary of planned activities (24 Hours)

Drill 8 1/2" hole to TD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
21:00	00:00	3376	drilling -- drill	ok	Drilled and oriented 8 1/2" hole from 3301 m MD to 3376 m MD with 2290 liter/min, 181-185 bar, 180 rpm, 17-21 kNm, 4-7 MT, 1.38-1.42 sg ECD. Average ROP: 25 m/hr.

Drilling Fluid

Sample Time	01:00	10:00	20:30
Sample Point	Flowline	Active pit	Active pit
Sample Depth mMD	3392	3301	3301
Fluid Type	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.3	1.28	1.28
Funnel Visc (s)	-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)	41	39	40
Yield point (Pa)	15	12	14.5
Filtration tests			
Pm filtrate (°)			
Filtrate Lthp (°)			
Filtrate Hthp (°)			
Cake thickn API (°)			
Cake thickn HPHT (°)			
Test Temp HPHT (degC)	120	120	120
Comment			

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2624		.87	estimated
00:00	3376		1.13	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3329.4	2817.8	57.55	40.55	
3369.9	2840.8	53.32	40.54	
3410.2	2865.8	49.77	38.28	
3450.3	2892.2	48.06	37.47	

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
3350	2829	Blodøks Fm
3398	2858	Hidra Fm
3428	2878	Rødby Fm

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3300	3360	2804	2836.2		Limestone
3360	3420	2836.2	2873.5		Limestone

Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top mTVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	drilling gas peak	3499		292.3		.09		756	23	6	0	-999.99