

Summary report

Wellbore: 15/9-F-11 A

Period: 2013-05-16 00:00 - 2013-05-17 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	3
Days Ahead/Behind (+/-):	1.4
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:	2013-05-28

Dist Drilled (m):	302
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:	3302
Depth mTVD:	2804
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 8 1/2" hole from 3000 m MD to 3302 m MD.
Circulated hole clean.

Summary of planned activities (24 Hours)

Perform gyro logging run.
POOH to shoe.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	19:30	3302	drilling -- drill	ok	Drilled and oriented 8 1/2" hole from 3000 m MD to 3302 m MD with 2160-2319 liter/min, 151-173 bar, 180-190 rpm, 13-27 kNm, 2-9 MT, 1.34-1,37 sg ECD. Average ROP: 15,5 m/hr.
19:30	00:00	3302	drilling -- circulating conditioning	ok	Performed survey at 3300 meter MD. Circulated 3 x bottoms up to clean hole with 1800-2300 liter/min, 165-173 bar, 120 rpm, 12-16 kNm, 1,36 sg ECD. Meanwhile: Prepared and rigged up for wireline job.

Drilling Fluid

Sample Time	02:30	10:30	15:00	22:00
Sample Point	Flowline	Flowline	Flowline	Flowline
Sample Depth mMD	3301	3174	3226	3301
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 (I)				
Pm (I)				
Pm filtrate (I)				
Chloride (I)				
Calcium (I)				
Magnesium (I)				
Ph				
Excess Lime (I)				
Solids				
Sand (I)				
Water (I)				
Oil (I)				
Solids (I)				
Corrected solids (I)				
High gravity solids (I)				
Low gravity solids (I)				
Viscometer tests				
Plastic visc. (mPa.s)	34	31	33	35
Yield point (Pa)	11	9.5	9.5	10.5
Filtration tests				
Pm filtrate (I)				
Filtrate Lthp (I)				
Filtrate Hthp (I)				
Cake thickn API (I)				
Cake thickn HPHT (I)				
Test Temp HPHT (degC)	120	120	120	120
Comment				

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2624		.87	estimated
00:00	3302		1.07	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3087.6	2736.4	74.71	39.61	
3128	2746.9	75.02	40.02	
3168.1	2757.3	75.05	41.07	
3208.4	2768.7	72.06	41.84	
3248.8	2782.6	67.68	41.55	
3288.7	2799.1	63.3	40.68	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3000	3300	2712	2804		Limestone