

Summary report

Wellbore: 15/9-F-11 B

Period: 2013-05-30 00:00 - 2013-05-31 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	3
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-05-28 14:30
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:	2013-06-12

Dist Drilled (m):	187
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
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:	3103
Depth mTVD:	2739
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)

POOH with 12 1/4" BHA. L/O mud motor, CoPilot, AutoTrack and 12 1/4" bit. P/U back-up motor, Copilot, AutoTrack and 12 1/4" bit. RIH to 2870 m reamed/washed in hole to 2917 m. Drilled and orientated 12 1/4" hole to 3104 m.

Summary of planned activities (24 Hours)

Drill 12 1/4" hole to section TD. Circulate hole clean and drop gyro. POOH and R/U csg handling equipment.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	286	drilling -- trip	ok	POOH with 12 1/4" BHA from 368 m to 286 m.
00:15	00:45	286	drilling -- trip	ok	Flowchecked well for 30 min - Well static
00:45	01:15	125	drilling -- trip	ok	POOH with 12 1/4" BHA on 5 1/2" DP/HWDP from 286 m to 125 m.
01:15	01:45	125	drilling -- trip	ok	Removed auto slips and installed master bushing.
01:45	03:00	14	drilling -- trip	ok	POOH with 12 1/4" BHA on 6 5/8" HWDP from 125 m to 14 m..
03:00	05:00	0	drilling -- trip	ok	Plugged in and verified MWD tools. L/D mud motor, CoPilot, AutoTrack and 12 1/4" bit. Bit Gridding: 1-3-WT-N-X-1/16-LT-PA
05:00	05:15	0	drilling -- other	ok	Cleaned and Cleared rig floor.
05:15	07:30	25	drilling -- trip	ok	P/U back-up 12 1/4" bit, AutoTrack, CoPilot, mud motor and M/U same.
07:30	08:45	25	drilling -- trip	ok	Plugged in verified and switched on MWD tools.
08:45	10:00	247	drilling -- trip	ok	RIH 12 1/4" BHA on 5 1/2" HWDP from 25 m to 247 m
10:00	10:15	247	drilling -- trip	ok	Removed master bushing and installed auto slips.
10:15	14:15	2870	drilling -- trip	ok	RIH with 12 1/4" BHA on 5 1/2" DP filling string every 1000 m from 247 m to 2870 m.
14:15	14:30	2870	drilling -- trip	ok	Filled string and recorded SCRs.
14:30	15:30	2917	drilling -- ream	ok	Washed/reamed in hole from 2870 m to 2917 m with 3500 lpm, 225 bar, 20 rpm, 10-13 kNm.
15:30	00:00	3103	drilling -- drill	ok	Drilled and orientated 12 1/4" hole from 2917 m to 3103 with 3800 lpm, 268 bar, 100 rpm, 17-27 kNm, WOB 8-12 MT, ECD 1,30 sg EMW. Average ROP 22 meter/hour.

Bit Record

Run No.	Bit Size	Bit Type	IADC Code	Manufacturer	Hrs Drilled	Start mMD	End mMD	Hole Made (last 24H)	Hours Drilled (last 24H)	Form ROP	Total ROP	Total Hole Made	Total Hrs Drilled
1	12.25 in	QD507X	M423	Hughes Christensen	25.1	2585	2585			13.2	13.4	389	29

Drilling Fluid

Sample Time	01:30	09:00	15:00	20:30
Sample Point	Flowline	Flowline	Flowline	Flowline
Sample Depth mMD	3197	2917	2917	3014
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)	32	33	34	33
Yield point (Pa)	11.5	13	11	10.5
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	2775		.87	estimated
00:00	3103		1.04	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2925.8	2655.6	61.95	79.05	
2966.3	2674.7	61.79	84.11	
3005.3	2693.1	61.93	86.52	
3045.9	2712.2	61.86	90.52	
3086.2	2731.2	62.08	93.76	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
2917	3025	2651	2702		Limestone with minor Marl (Tor Formation )
3025	3103	2702	2739		Limestone with minor Marl (Tor Formation )