

Summary report

Wellbore: 15/9-F-12

Period: 2007-07-07 00:00 - 2007-07-08 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	25
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 (I):	
Pressure (I):	
Date Well Complete:	2007-08-26

Dist Drilled (m):	470
Penetration rate (m/h):	-999.99
Hole Dia (in):	26
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.2
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	901
Depth mTVD:	895
Plug Back Depth mMD:	
Depth at formation strength mMD:	251
Depth At Formation Strength mTVD:	251
Depth At Last Casing mMD:	251
Depth At Last Casing mTVD:	251

Summary of activities (24 Hours)

Drilled 26" hole from 536 m to 1082 m. Circulated well clean before entering Utsira. Utsira from 887m to 1075m . Had to circulated well clean at 1054 m.

Summary of planned activities (24 Hours)

Drill 26" hole to TD. POOH with 26" BHA. Prepare for running 20" CSG.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	457	drilling -- drill	ok	Drilled 26" hole from 431 m to 457m sliding building angle. 3000 lpm, 2 - 6 MT WOB
01:30	02:15	476	drilling -- drill	ok	Drilled 26" hole from 457 m to 476 m rotating 40 rpm, 4500 lpm, 149 bars SPP, 2 - 6 MT WOB, 4-5 kNm. Sweep 15 m³ Hi-vis pill 3 times every std.
02:15	03:45	497	drilling -- drill	ok	Drilled 26" hole from 476 m to 497m sliding. 4500 lpm. 2 - 6 MT WOB
03:45	04:30	512	drilling -- drill	ok	Drilled 26" hole from 497 m to 512 m rotating. 40 rpm, 3500 lpm. 6 - 8 MT WOB 28 m/h. Sweep 15 m³ Hi-vis pill 3 times every std.
04:30	06:00	536	drilling -- drill	ok	Drilled 26" hole from 521 m to 536 m sliding. 4500 lpm. 8 MT WOB. 28 m/h
06:00	21:00	880	drilling -- drill	ok	Drilled 26" hole from 536 m to 880 m . Parameters: 3670 - 5000 lpm, 88 - 178 bar SPP, 40 - 70 rpm, 4,3 KNm, 8 - 12 MT WOB, 30 - 53 m/hr ROP, 1,07 - 1,11 ECD. Pumped sweep 2 - 3 times every std 15m³. Held time-out for safety with night crew at 19:00.
21:00	22:45	880	drilling -- circulating conditioning	ok	Circulated well clean prior to enter Utsira, two times bottoms up, 5010 lpm, 172 bars SPP, pumped two hi-vis pills each of 15 m³, one at the start one in the middle.
22:45	00:00	901	drilling -- drill	ok	Resumed drilling 26" hole. from 880 to 901 m Parameters: 3335 - 5000 lpm, 92 - 183 bar SPP, 40 - 70 rpm, 2 - 5 KNm, 11 - 21 MT WOB, 11 - 150 m/hr ROP, 1,06 - 1,08 ECD. Pumped sweep 2 - 3 times every std 15m³ Entered Utsira at 887 m.

Drilling Fluid

Sample Time	20:30
Sample Point	Reserve pit
Sample Depth mMD	870
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.05
Funnel Visc (s)	150
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)	-999.99
Yield point (Pa)	-999.99
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	

Test Temp HPHT ()	
Comment	

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
1036.9	1027.2	15.09	271.67	
473.2	473.1	4.79	25.05	
512.1	511.8	7.53	28.01	
553.5	552.8	7.94	34.53	
594.1	593.1	5.58	33.81	
633.5	632.4	5.02	17.2	
672.5	671.2	6.1	349.45	
714.2	712.7	6.77	323.1	
754.7	752.8	7.12	296.52	
794.7	792.4	10.77	281.94	
836.2	833	12.86	276.21	
875.1	870.6	16.24	267.05	
917.4	911.5	13.52	262.01	
957.6	950.6	13.07	260.23	
998.2	989.9	15.73	267.99	