

Summary report

Wellbore: 15/9-F-15

Period: 2008-11-26 00:00 - 2008-11-27 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	53
Days Ahead/Behind (+/-):	13.7
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2008-10-24 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:	2008-12-11

Dist Drilled (m):	164
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.5
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3834
Depth mTVD:	3003
Plug Back Depth mMD:	
Depth at formation strength mMD:	1381
Depth At Formation Strength mTVD:	1349
Depth At Last Casing mMD:	2534
Depth At Last Casing mTVD:	2348.8

Summary of activities (24 Hours)

Drilled 8½" hole from 3682.5 m to 3889m.

Summary of planned activities (24 Hours)

Continued to drill 8½" hole to 4080m.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:45	3660	drilling -- circulating conditioning	ok	Continued staging up pumps 1300 - 1700 lpm and RPM 30-120, for drilling parameters. Observed loss rate. LCM pill still coming over shakers. Max ECD 1.40 sg EMW. Time Actual loss m³ Loss m³/hour 00,00-00,15 0,16 0,64 00,15-00,30 0,15 0,6 00,30-00,45 1,04 4,16 00,45-01,00 0,68 2,52 01,00-01,15 0,2 0,8 01,15-01,30 0,15 0,6 01,30-01,45 0,74 2,96
01:45	02:00	3662	drilling -- survey	ok	Took survey and connection, 6,8 m³ flow back observed over connection.
02:00	03:00	3670	drilling -- drill	ok	Logged as RIH, 1485 l/m, 20 ROP, 60rpm from 3662m to 3670m. ECD 1.39 sg EMW.
03:00	06:00	3682.5	drilling -- drill	ok	Started drilling and brake in new bit. Drilled 8 1/2" hole from 3670 m to 3682.5m. Flow 1700 lpm / SPP 145-150 bars / String RPM 80-160 / / TQ 12-20 kNm / WOB 4-11 MT / ECD 1.38-1.42 EMW / ROP 3-10 m/hr. MUD weight 1.32 SG. Averaged losses 2,6 m³/hour.
06:00	11:15	3734	drilling -- drill	ok	Continued drilling 8½" hole from 3682.5 m to 3734 m. Flow 1700 lpm / SPP 150 bars / String RPM 160 / TQ 16-22 kNm / WOB 5-9 MT / ECD 1.42-1.43 EMW / ROP 10-20 m/hr. MUD weight 1.32 SG. Losses 2-3 m³/hr
11:15	12:15	3734	drilling -- circulating conditioning	ok	Pulled off bottom and circulated to clean hole, due to increasing trend in losses, loss rate increased to approx. 6 m³/hr. ECD 1.43 SG EMW. Meanwhile discussed further plan with onshore organisation.
12:15	19:00	3785	drilling -- drill	ok	Continued drilling 8½" hole from 3734 m to 3785 m. Flow 1700 lpm / SPP 155 bars / String RPM 180 / TQ 16-22 kNm / WOB 5-9 MT / ECD 1.42 EMW. MUD weight 1.32 SG. Controlled ROP at 10 m/hr. Connection at 13:30, 3743 m, 9,3 m³ returns over connection period. 1,14 m³/min. Connection at 18:00, 3785 m, 7,9 m³ returns over connection period. 1,69 m³/min. Average losses 1,4 m³/hr
19:00	00:00	3834	drilling -- drill	ok	Continued drilling 8½" hole from 3734 m to 3834 m. Flow 1700 lpm / SPP 155 bars / String RPM 180 / TQ 16-19 kNm / WOB 1-4 MT / ECD 1.42 EMW. MUD weight 1.32 SG . Controlled ROP at 10 m/hr. Up weight 171 MT / Down weight 121 MT / Free rotational weight 137 MT. Connection at 22:15, 3823 m, 13,5 m³ returns over connection period. 1,32 m³/min. Average losses 1,4 m³/hr