

Summary report

Wellbore: 15/9-F-15

Period: 2008-11-20 00:00 - 2008-11-21 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	47
Days Ahead/Behind (+/-):	
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 ():	
Pressure ():	
Date Well Complete:	2008-12-11

Dist Drilled (m):	182
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 ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3670
Depth mTVD:	2910
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 3569 m to 3670 m. Circulated hole clean and flow checked well. POOH to 3243m. 5½" DP std got bent in finger board. Commenced securing the stand.

Summary of planned activities (24 Hours)

Secure the 5½" DP std. Continue POOH with 8½" BHA and change out same. Commence to RIH with new 8½" BHA.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3569	drilling – drill	ok	Drilled 8 1/2" hole from 3488 m to 3569 m. Flow 2000 lpm / SPP 213-218 bar / String RPM 100 / Bit RPM 254 / TQ 14-24 kNm / WOB 10-15 MT / ECD 1.41 EMW / ROP 20 m/hr. MUD weight 1.30 SG. Up weight 170 MT / Down weight 127 MT / Free rotational weight 143 MT. Pulled off btm due to rapide increase in SPP from 215 bar to 230 bar at 3498 m. Had SPP of 190 bar off btm. Lost communication to C-link at 3548 m.
06:00	19:00	3655	drilling – drill	ok	Drilled 8½" hole from 3569 m to 3655 m. Flow 2000 lpm / SPP 209-222 bars / String RPM 80-100 / Bit RPM 236-254 / TQ 10-23 kNm / WOB 13-16 MT / ECD 1.41-1.45 EMW / ROP 5-12 m/hr. MUD weight 1.30-1.35 SG. Up weight 170 MT / Down weight 127 MT / Free rotational weight 143 MT. Increased the mud weight in steps from 1.30 to 1.35 SG. When weighing up the mud. Observed loses of 4m³/hour, gradually reduced to 0 when drilling ahead.
19:00	20:45	3670	drilling – drill	ok	Drilled 8½" hole from 3655 m to 3670 m. Flow 2000 lpm / SPP 220-230 bar / String RPM 80 / Bit RPM 236 / TQ 14-17 kNm / WOB 10-14 MT / ECD 1.45-1.46 EMW / ROP 3-13 m/hr. MUD weight 1.35 SG. Up weight 170 MT / Down weight 127 MT / Free rotational weight 143 MT.
20:45	00:00	3670	drilling – circulation conditioning	ok	Circulated hole clean reciprocating the string. 2000 lpm / SPP 203 bars.

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3670		1.15	estimated