

Summary report

Wellbore: 15/9-F-11

Period: 2013-03-08 00:00 - 2013-03-09 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	2
Days Ahead/Behind (+/-):	
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 (°):	
Pressure (°):	
Date Well Complete:	

Dist Drilled (m):	43
Penetration rate (m/h):	-999.99
Hole Dia (in):	36
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing (°):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	208
Depth mTVD:	208
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

Drilled 36" hole from 165 m to 208 m. Displaced hole to 1.40 sg mud and performed wiper trip. WOW to POOH 36" hole opener assy. Next 24 hrs: End WOW, POOH and LD 36" hole opener assy. PU and RIH 30" conductor. Prepare to cement 30" conductor in place.

Summary of planned activities (24 Hours)

WOW. POOH 36" Hole Opener assy. and LD same. MU and RIH 30" conductor. Prepare to cement in place 30" conductor.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:00	177	drilling -- drill	ok	Drilled 36" hole from 165 m to 177 m. Drilling parameters: 3400 lpm, 73 bar, 60 rpm, 3-8 KNm, WOB 2-3 MT, Gross ROP 4 m/hr. Inclination survey: Bit depth 174 m (Gyro sensor at 151.6 m) 0.35 degrees Bit depth 174 m (Ontrack sensor at 160.6 m) 0.07 degrees Pumped and clean hole with 17 m3 1.03 sg. Hi-vis pill.
03:00	07:00	197	drilling -- drill	ok	Drilled 36" hole from 177 m to 197 m. Drilling parameters: 3400 lpm, 77 bar, 70 rpm, 4-8 KNm, WOB 2-3 MT, Gross ROP 7 m/hr. Inclination survey: Bit depth 183 m (Gyro sensor at 160.5 m) 0.09 degrees Bit depth 183 m (Ontrack sensor at 170.1 m) 0.03 degrees Bit depth 192 m (Gyro sensor at 169.3 m) 0.18 degrees Bit depth 192 m (Ontrack sensor at 178.9 m) 0.07 degrees Pumped and clean hole with 10 m3 1.03 sg. Hi-vis pill.
07:00	08:00	208	drilling -- drill	ok	Drilled 36" hole from 201 m to section TD at 208 m (36" TD 203.9 m). Drilling parameters: 3300 lpm, 77 bar, 70 rpm, 4-8 KNm, WOB 2-3 MT, Gross ROP 7 m/hr.
08:00	09:00	208	drilling -- circulating conditioning	ok	Pumped 25 m3 1.03 sg. Hi-vis pill and circulated same out of hole.
09:00	09:30	208	drilling -- other	ok	Recorded section TD survey. Inclination survey: Bit depth 207 m (Gyro sensor at 184.6 m) 0.18 degrees Bit depth 207 m (Ontrack sensor at 194.2 m) 0.10 degrees  Meanwhile: ROV attempted to verify correct TD depth by observing painted mark on DP relative to top of F-11 template funnel, unable to check position of DP mark due to poor visibility.
09:30	10:00	208	drilling -- circulating conditioning	ok	Displaced hole with 60 m3 1.40 sg mud at 3300 lpm, 90 bar, 5 rpm.
10:00	13:00	152	drilling -- other	ok	POOH to 4 m below sea bed to 148m. Performed wiper trip from 148 m to TD at 208 m, no down wt recorded while RIH and no fill found on bottom. Displaced hole with 60 m3 1.40 sg mud at 3300 lpm, 90 bar. 5 rpm. POOH to 152 m and topped up well with 5 m3 1.40 sg mud.  Recorded TD Survey: Bit depth 207 m (Gyro sensor at 184.6 m) 0.18 degrees Bit depth 207 m (Ontrack sensor at 194.2 m) 0.10 degrees
13:00	13:30	152	drilling -- other	ok	Performed Derick and Top drive systems inspection.
13:30	14:30	152	drilling -- other	ok	Held pre-job meeting. Removed weather deck split hatches to enable passing of 36" BHA.
14:30	00:00	152	interruption -- waiting on weather	ok	WOW: Evaluated weather situation with town. Decision made to keep 36" hole opener assy at secure depth within template funnel and wait on WOW to minimise risk of damage to adjacent production risers POOH 36" BHA. WOW:      Wind              Sea Hz              Sea max Dir(deg)/(Kts)              (m)              (m) 15:00    106/28              5.2              8.4 16:00    104/26              5.0              8.1 17:00    108/26              5.0              8.3 18:00    106/25              5.0              8.0 19:00    107/25              4.7              7.5 20:00    106/25              4.9              7.8 21:00    105/26              4.4              7.0 22:00    106/23              4.5              7.2 23:00    103/21              4.4              7.0  Meanwhile: Prepared to run and cement 30" conductor. Serviced drilling equipment.

Drilling Fluid

Sample Time	10:00	20:00
Sample Point	Reserve pit	Active pit
Sample Depth mMD	207	165
Fluid Type	Spud Mud	Spud mud
Fluid Density (g/cm3)	1.4	1.03
Funnel Visc (s)	100	120
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	-999.99
Yield point (Pa)	-999.99	-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
0	0	0	0	
145.9	145.9	0	0	
147.6	147.6	.22	0	
160.6	160.6	.07	0	
169.3	169.3	.18	0	
178.9	178.9	.07	0	
184.6	184.6	.18	0	
194.2	194.2	.1	0	