

Summary report

Wellbore: 15/9-F-11 T2

Period: 2013-03-23 00:00 - 2013-03-24 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	18
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 (I):	
Pressure (I):	
Date Well Complete:	2013-05-09

Dist Drilled (m):	49
Penetration rate (m/h):	-999.99
Hole Dia (in):	26
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	306
Depth mTVD:	306
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	202.3
Depth At Last Casing mTVD:	202

Summary of activities (24 Hours)

Transferred over from well 15/9-F-11. Oriented drilled 26" hole from 257 m to 266 m. Observed 30 tons overpull. Made wiper trip back to 30" Conductor shoe at 202 m . Drilled and oriented 26" hole from 266 m to 306 m.

Summary of planned activities (24 Hours)

Drill and orient 26" hole from 306 m.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
05:30	10:30	266	interruption -- other	ok	Transferred over from well 15/9-F-11. Oriented time drilled 26" hole from 257 m to 266 m, 3080 l/min, 75 bar, 1 - 2 tons WOB, 2 m/hrs. Pumped Hi-vis sweeps.
10:30	11:00	266	interruption -- repair	ok	Attempted to take MWD Gyro trac survey, no-go.
11:00	12:30	266	interruption -- other	ok	Attempted to L/D single 5 1/2" DP joint to prior to taking wirelien Gyro survey. P/U with 30 tons overpull and pulled free. Pumped Hi-vis sweep and circulated same out of hole. I ncreased flow to 4100 l/min, 130 bar and worked string over interval 237 m to 244 m.
12:30	14:00	238	interruption -- other	ok	Made wiper trip from 244 m to inside 30" shoe at 202 m with 3000 l/min, 72 bar, 15 RPM, 2 kNm.
14:00	15:00	244	interruption -- other	ok	Washed and reamed down from 30" Conductor shoe at 202 m to 244 m, 3000 l/min, 72 bar, 15 RPM, 2 kNm, no obstruction observed. Reamed back from 244 m to 238 m, 3000 l/min, 72 bar, 15 RPM, 2 kNm.
15:00	15:30	238	interruption -- other	ok	R/U wireline, RIH and took Gyro survey (238 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 196 0.14 241.85
15:30	16:30	266	interruption -- other	ok	Washed down from 238 m to bottom at 266 m, 3000 - 3500 l/min, 72 - 90 bar. No obstruction observed.
16:30	17:00	265	interruption -- other	ok	R/U wireline, RIH and took Gyro survey (265 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 223.6 0.58 285.5
17:00	19:00	279	interruption -- other	ok	Oriented toolface, POOH and R/D wireline. Oriented time drilled 26" hole from 266 m to 272 m, 3460 l/min, 98 bar, 4 tons WOB. Pumped Hi-vis sweeps.
19:00	20:30	279	interruption -- other	ok	Evaluated directional data. Drilled 26" hole from 272 m to 279 m, 3460 l/min, 98 bar, 40 RPM, 5 kNm, 4 tons WOB. Pumped Hi-vis sweeps.
20:30	21:00	279	interruption -- other	ok	R/U wireline, RIH and took Gyro survey (277 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 236.9 0.59 283.17
21:00	22:00	292	interruption -- other	ok	Drilled 26 hole from 279 m to 292 m, 3670 l/min, 110 bar, 40 RPM, 5 kNm, 2 - 5 tons WOB. Pumped Hi-vis sweeps.
22:00	22:30	292	interruption -- other	ok	R/U wireline, RIH and took Gyro survey (290 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 249.0 0.97 314.87
22:30	23:30	306	interruption -- other	ok	Drilled 26 hole from 292 m to 306 m, 3670 l/min, 110 bar, 40 RPM, 4 kNm, 2 - 4 tons WOB. Pumped Hi-vis sweeps.
23:30	00:00	306	interruption -- other	ok	R/U wireline, RIH and took Gyro survey (305 m bit depth): Survey station (m) Inclination (deg) Azi (deg) 264.0 1.32 310.50

Drilling Fluid

Sample Time	00:00
Sample Point	Active pit
Sample Depth mMD	455
Fluid Type	KCl/Polymer/GEM
Fluid Density (g/cm3)	1.35
Funnel Visc (s)	-999.99
Mf (I)	
Pm (I)	
Pm filtrate (I)	
Chloride (I)	
Calcium (I)	
Magnesium (I)	
Ph	
Excess Lime (I)	

Solids	
Sand ()	
Water ()	
Oil ()	
Solids ()	
Corrected solids ()	
High gravity solids ()	
Low gravity solids ()	
Viscometer tests	
Plastic visc. (mPa.s)	27
Yield point (Pa)	14.5
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
264	264	1.32	310.5	
276.4	276.4	1.41	316.92	
284.5	284.5	1.55	316.94	
290.2	290.2	1.32	318.66	