

Summary report

Wellbore: 15/9-F-11 T2

Period: 2013-03-29 00:00 - 2013-03-30 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	24
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):	339
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:	793
Depth mTVD:	792.1
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)

Drilled and oriented 26" hole from 454m MD to 793m MD.

Summary of planned activities (24 Hours)

Drill 26" hole.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	406	interruption -- repair	ok	Ran in hole with 26" bottom hole assembly on 5 1/2" drill pipe from 230m MD to 406m MD. Observed resistance at 406m MD. Attempted to pass restriction with 10MT - no go.
01:30	02:30	454	interruption -- repair	ok	Established circulation with 2000 lpm and 30 bar. Attempted to pass restriction with 2000 lpm and 30 bar - no go. Increased flow to 3000 lpm and 90 bar. Washed in hole with 26" bottom hole assembly on 5 1/2" drill pipe with 3000 lpm and 90 bar from 406m MD to 454m MD. Tagged bottom with 10 MT.
02:30	02:45	454	interruption -- other	ok	Performed survey with GyroTrak. Survey station (m) Inclination (deg) Azi (deg) 426.7 2.55 313.14
02:45	04:00	469	drilling -- drill	ok	Drilled 26" hole from 454m MD to 469m MD with 4500 lpm, 152 bar, 1.12 sg ECD, 40 surface RPM (130 total RPM), 4-9 kNm, 2-8 MT. Pumped 10m3 hi-visc pill for every single. Average ROP: 12 m/hr. Performed survey with GyroTrak. Survey station (m) Inclination (deg) Azi (deg) 444.6 2.46 316.30
04:00	13:30	646	drilling -- drill	ok	Drilled 26" hole from 469m MD to 639m MD with 4500 lpm, 152-162 bar, 1.12-1.14 sg ECD, 40-60 surface RPM (130-150 total RPM), 4-12 kNm, 2-15 MT. Pumped 10m3 hi-visc pill for every single. Gyro performed every stand. Average ROP: 17.9 m/hr
13:30	14:30	650	drilling -- drill	ok	Slided and oriented 26" hole from 639m MD to 650m MD with 4500 lpm, 162-165 bar, 1.12 sg ECD, 5-10MT. Average ROP: 11 m/hr
14:30	16:00	674	drilling -- drill	ok	Drilled 26" hole from 650m MD to 674m MD with 4500 lpm, 162-163 bar, 1.12 sg ECD, 60 surface RPM (150 total RPM), 6-9 kNm, 6-15 MT. Pumped 10m3 hi-visc pill for every single. Average ROP: 16 m/hr
16:00	00:00	793	drilling -- drill	ok	Drilled and oriented 26" hole from 674m MD to 793m MD with 4500 lpm, 162-168 bar, 1.12-1.14 sg ECD, 60 surface RPM (150 total RPM), 6-13 kNm, 5-17MT. Pumped 10m3 hi-visc pill for every single. Average ROP: 14.9 m/hr

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 ()	
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)	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
485.3	485.2	2.46	319.47	
522.7	522.6	2.57	319.82	
563.1	562.9	2.48	325.09	
603.5	603.3	2.57	324.39	
644	643.8	1.68	292.15	
651.9	651.6	1.5	280.95	
692.4	692.1	2.45	266.71	
732.9	732.5	5.45	240.45	
773	772.3	8.06	234.01	