

Summary report

Wellbore: 15/9-F-11

Period: 2013-03-19 00:00 - 2013-03-20 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	13
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:	

Dist Drilled (m):	66
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:	347
Depth mTVD:	347
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)

Orientated drilled 26" hole from bottom at 281 m to 347 m and recorded OnTrack/GyroTrack and wireline gyro survey data.
Next 24 hours: POOH, L/D and racked back BHA. RIH 5 1/2" DP cement stinger and plug back 26" OH from bottom at 347 m to 30" conductor shoe at 202 m.

Summary of planned activities (24 Hours)

POOH and racked back 26" BHA. RIH 5 1/2" DP cement stinger and plug back 26" OH to 30" conductor shoe at 202 m.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	250	interruption -- repair	ok	Recorded MWD OnTrack inclination survey data while pulling back from 281 m to 250 m. Inclination Survey (OnTrack): Survey station (m) Inclination (deg) 261 0.90 251 0.67 231 0.58
00:30	02:00	250	interruption -- other	ok	Racked back 5 1/2" DP stand. Inspected Top drive and Travelling block. Meanwhile: Held DOP meeting.
02:00	04:30	279	interruption -- other	ok	B/O and L/D 5 1/2" DP single. R/U and ran wireline gyro. Orientated tool face and POOH recording wireline gyro surveys. R/D wireline lower sheave. Re-calculated projected well path. Wireline Gyro Inclination Survey: Survey station (m) Inclination (deg) Azi (deg) 239 0.49 217.49 228 0.48 202.49 218 0.25 195.59 208 0.21 181.56 202 0.26 233.95
04:30	05:30	292	interruption -- other	ok	Established drilling parameters. Orientated drilled 26" hole from bottom at 281 m to 292 m and recorded OnTrack survey data. Unable to record GyroTrack Survey data. Inclination Survey (OnTrack): Survey station (m) Inclination (deg) 270 0.85
05:30	06:00	292	interruption -- other	ok	R/U wireline lower sheave and ran wireline gyro.
06:00	06:30	292	interruption -- other	ok	Verified 26" mud motor toolface and recorded wireline single shoot survey. Re-calculated projected well path. Wireline Gyro Inclination Survey: Survey station (m) Inclination (deg) Azi (deg) 251.3 0.57 204.82
06:30	07:00	301	interruption -- other	ok	Orientated drilled 26" hole from bottom at 292 m to 301 m and recorded OnTrack survey data. Re-calculated projected well path. Inclination Survey (OnTrack): Survey station (m) Inclination (deg) 289 0.85
07:00	07:30	306	interruption -- other	ok	Orientated drilled 26" hole from bottom at 301 m to 306 m.
07:30	08:30	306	interruption -- other	ok	R/U wireline lower sheave, ran wireline gyro and recorded wireline single shoot survey. Re-calculated projected well path. Wireline Gyro Inclination Survey: Survey station (m) Inclination (deg) Azi (deg) 261.3 0.6 167.13
08:30	09:00	320	interruption -- other	ok	Orientated drilled 26" hole from bottom at 306 m to 320 m and recorded OnTrack survey data. Re-calculated projected well path. Inclination Survey (OnTrack): Survey station (m) Inclination (deg) Azi (deg) 300.00 0.53 135
09:00	10:30	318	interruption -- other	ok	Picked up off bottom at 320 m to 318 m. B/O 5 1/2" DP single and R/U wireline lower sheave. Ran wireline gyro and recorded wireline single shoot survey. Re-calculated projected well path. Wireline Gyro Inclination Survey: Survey station (m) Inclination (deg) Azi (deg) 278.3 0.56 198.61
10:30	11:30	332	interruption -- other	ok	Orientated drilled 26" hole from bottom at 320 m to 332 m and recorded OnTrack survey data. Re-calculated projected well path. Inclination Survey (OnTrack): Survey station (m) Inclination (deg) Azi (deg) 312.37 0.77 186

11:30	12:00	332	interruption -- other	ok	R/U wireline lower sheave, ran wireline gyro and recorded wireline single shoot survey. Re-calculated projected well path. Wireline Gyro Inclination Survey: Survey station (m) Inclination (deg) Azi (deg) 291.7 0.57 185
12:00	15:30	332	interruption -- other	ok	Evaluated survey data and projected well path and discussed same with town Meanwhile: R/U and ran down tugger from moon pool to tension deck to enable 5 1/2" DP drill string to be pulled securely against slot opening in tension deck to reduce string movement and attempt to take GyroTrack survey.
15:30	18:00	332	interruption -- repair	ok	Tagged bottom at 332 m and recorded OnTrack/GyroTrack survey data while securing 5 1/2" DP drill string in moon pool and at tension deck. Re-calculated projected well path. Inclination Survey (OnTrack/GyroTrack): Survey station (m) Inclination (deg) Azi (deg) OTR/GRT OTR/GRT OTR/GRT 312.00 /304.10 0.77 /0.52 185.07 /245.99 312.00 /304.10 0.77 /0.70 182.41 /199.93 312.21 /304.22 0.80 /0.62 FAIL /175.68 312.04 /304.05 0.77 /0.70 FAIL /113.45
18:00	19:00	347	interruption -- other	ok	Orientated drilled 26" hole from bottom at 332 m to 347 m and recorded OnTrack/GyroTrack survey data. Re-calculated projected well path. Inclination Survey (OnTrack/GyroTrack): Survey station (m) Inclination (deg) Azi (deg) OTR/GRT OTR/GRT OTR/GRT 327.21 /319.22 0.58 /0.70 FAIL /194.06
19:00	20:00	347	interruption -- other	ok	R/U wireline lower sheave, ran wireline gyro and recorded wireline single shoot survey. Re-calculated projected well path. Discussed survey data and projected well path with town. Decision made to plug back 26" open hole from bottom at 347 m to 30" conductor shoe at 202 m, run alternative 26" BHA configuration mud motor assembly and kick off below 30" conductor shoe. Wireline Gyro Inclination Survey: Survey station (m) Inclination (deg) Azi (deg) 301.7 0.58 167 305.5 0.68 162
20:00	21:30	347	interruption -- other	ok	Circulated hole clean, 3500 lpm, 93 bar. Displaced well with 60 m3, 1.35 sg spud mud, 4000 lpm, 115 bar. 3 hrs advance notice given to Production to shut-in well F-14
21:30	23:00	142	interruption -- repair	ok	POOH 26" BHA from bottom at 347 m inside 30" conductor at 202 m to 142 m.
23:00	00:00	142	interruption -- other	ok	Isolated rig floor equipment. R/D Wireline equipment and inspected top drive and travelling block.

Drilling Fluid

Sample Time	10:00	20:00
Sample Point	Reserve pit	Active pit
Sample Depth mMD	347	347
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
167.7	167.7	.29	246.72	
180	180	.2	214.07	
193	193	.34	211.45	
202	202	.26	233.95	
208	208	.21	181.56	
218	218	.25	195.59	
228	228	.48	202.49	
238.5	238.5	.49	217.49	
251.3	251.3	.57	204.82	
261.3	261.3	.6	167.13	
263.5	263.5	.66	165.04	
275.3	275.3	.56	208.46	
278.3	278.3	.56	198.61	
288.3	288.3	.49	195.01	

291.7	291.7	.57	184.79	
341.7	341.7	.5	190	

Log Information

Run No	Service Company	Depth Top mMD	Depth Bottom mTVD	Tool	BHST (degC)
101	Baker Hughes Inteq	224	347	OnTrak	-999.99