

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-15 00:00 - 2007-08-16 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	64
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-03-15 00:00
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:	2007-08-26

Dist Drilled (m):	52
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.48
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3017
Depth mTVD:	2807
Plug Back Depth mMD:	
Depth at formation strength mMD:	2506
Depth At Formation Strength mTVD:	2419.5
Depth At Last Casing mMD:	1357
Depth At Last Casing mTVD:	1333

Summary of activities (24 Hours)

Drilled 12 1/4" hole from 2973 m to 3017 m MD. Changed wash pipe. Continued drilling 12 1/4" hole from 3017 to 3030 m MD.

Summary of planned activities (24 Hours)

Drill 12 1/4" hole from 3030 m to TD. Circulate well clean. POOH and rack back BHA.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	2965	drilling -- drill	ok	Drilled 12 1/4" hole from 2865 m to 2966 m MD with 1.35 sg OBM, 3430 lpm, 215 bar, 150 rpm, 20-45 kNm, 8-9 MT WOB, ECD 1.38-1.39, ROP 5-9 m/hr.
00:15	03:15	2966	drilling -- drill	ok	Had black-out in Geoservices unit due to flooding. Cleaned up water and restarted system.
03:15	06:00	2973	drilling -- drill	ok	Drilled 12 1/4" hole from 2966 m to 2973 m MD with 1.35 sg OBM, 34300 lpm, 214-215 bar, 150 rpm, 25-36 kNm, 8-9 MT WOB, ECD 1.38-1.39, ROP 1-5 m/hr. Down linked and performed survey as required.
06:00	23:15	3017	drilling -- drill	ok	Drilled 12 1/4" hole from 2973 m to 3017 m MD, 3540 lpm, 223-239 bar, 140 rpm, 18-45 kNm, 7-10 MT WOB, ECD 1.38-1.40, ROP 1-4 m/hr. Increased mud weight to 1.40 sg OBM from 3000 m. Down linked and performed survey as required. Up weight 199 MT / Down weight 140 MT.
23:15	00:00	3017	interruption -- other	ok	Wash pipe started leaking at 3017 m MD. Lined well up on trip tank. POOH to 3013 m and RB one std. Held tool box talk.

Drilling Fluid

Sample Time	04:00	09:00	16:30	22:00
Sample Point	Flowline	Flowline	Flowline	Active pit
Sample Depth mMD	2970	2979	3001	3011
Fluid Type	OBM-Standard	OBM-Standard	OBM-Standard	OBM-Standard
Fluid Density (g/cm3)	1.36	1.37	1.36	1.38
Funnel Visc (s)	-999.99	-999.99	-999.99	-999.99
Mf (I)				
Pm (I)				
Pm filtrate (I)				
Chloride (I)				
Calcium (I)				
Magnesium (I)				
Ph				
Excess Lime (I)				
Solids				
Sand (I)				
Water (I)				
Oil (I)				
Solids (I)				
Corrected solids (I)				
High gravity solids (I)				
Low gravity solids (I)				
Viscometer tests				
Plastic visc. (mPa.s)	27	27	28	31
Yield point (Pa)	10	11	12.5	11.5
Filtration tests				
Pm filtrate (I)				
Filtrate Lthp (I)				
Filtrate Hthp (I)				
Cake thickn API (I)				
Cake thickn HPHT (I)				
Test Temp HPHT (degC)	120	120	120	120
Comment				

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2591		.87	estimated
00:00	3030		1.08	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2980.3	2786.5	54.65	103.04	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
2972.8	2980	2781.5	2786.5		Limestone and marl
2980	3030	2786.5	2815		Marl