

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-20 00:00 - 2007-08-21 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	69
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 (°):	
Pressure (°):	
Date Well Complete:	2007-08-26

Dist Drilled (m):	-999.99
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 (°):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3114
Depth mTVD:	2864
Plug Back Depth mMD:	
Depth at formation strength mMD:	2506
Depth At Formation Strength mTVD:	2419.5
Depth At Last Casing mMD:	3113
Depth At Last Casing mTVD:	2865.6

Summary of activities (24 Hours)

L/O cmt head, continued POOH w/ 5½" DP & BHA and L/O same. Commenced BOP test. Leak tested 9 5/8" liner & Liner hanger 25/310 bars 5/10 mins. 1.4 SG OBM.

Summary of planned activities (24 Hours)

M/U 8½" drill assy RIH same. Start drilling 8½" section.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	3113	drilling -- casing	ok	Applied 120 bar to plug, held for 5 min. Bled of pressure to the cmt unit, 700 l in returns.
00:30	00:45	3113	drilling -- casing	ok	Set TSP packer according to Weatherford procedure up/down weight 160/135 MT
00:45	01:30	2422	drilling -- casing	ok	Pressured up to 40 bar, pulled running tool out of the PBR. Pumped 80 m³ of 1.4 SG OBM 2500 lpm.
01:30	03:00	2422	drilling -- casing	ok	Broked connection and dropped 2 Halliburton sponge balls, continued circulate hole clean with 2500 lpm @ 95 bars. Approx. 2 m³ cement in returns.
03:00	03:30	2422	drilling -- casing	ok	Flow checked well, static. Pumped 5m³ 1.60 SG slug.
03:30	04:00	2422	drilling -- casing	ok	Held tool box talk prior to L/O cmt head.
04:00	05:30	1703	drilling -- casing	ok	POOH F/2422m T/1703m.
05:30	06:00	1703	drilling -- casing	ok	Commenced breaking down cmt head.
06:00	07:00	1703	drilling -- casing	ok	Continued L/O CMT head.
07:00	07:15	1703	drilling -- casing	ok	Held tool box meeting prior to POOH w/ 5½" and TSP packer running tool.
07:15	11:30	120	drilling -- casing	ok	Continued POOH w/ 5½" and TSP packer running tool F/1703m T120m
11:30	11:45	120	drilling -- casing	ok	Flow checked prior to pull BHA, well static.
11:45	13:00	0	drilling -- casing	ok	POOH w/ TSP packer running tool and L/O same.
13:00	14:30	0	drilling -- bop/wellhead equipment	ok	Cleared and cleaned rig floor. Made up bull nose jet sub, ran in and washed BOP, continued running in and washed Well head. Rotated string while washing 10-100 rpm, 2230-2500 lpm, 800-1200 Nm.
14:30	15:15	0	drilling -- bop/wellhead equipment	ok	Made up and ran in with test plug and installed same in Well head.
15:15	15:30	0	drilling -- bop activities	ok	Held tool box talk prior to commence BOP test.
15:30	00:00	0	drilling -- bop activities	ok	Flushed through choke and kill lines to BOP. Commenced BOP test 25/345 bars 5/10 min.

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	3114
Fluid Type	OBM-Standard
Fluid Density (g/cm3)	1.4
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)	30
Yield point (Pa)	12
Filtration tests	
Pm filtrate (°)	

Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT (degC)	120
Comment	

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3114		1.29	estimated