

Summary report

Wellbore: 15/9-F-14

Period: 2008-06-15 00:00 - 2008-06-16 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	61
Days Ahead/Behind (+/-):	13
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-11-04 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:	2008-06-15

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.56
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	3750
Depth mTVD:	3158.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	2788
Depth At Formation Strength mTVD:	2728.4
Depth At Last Casing mMD:	2783.5
Depth At Last Casing mTVD:	2728.3

Summary of activities (24 Hours)

POOH with 8½" drilling BHA from 1919m to 138m. Laid out 8½" drilling BHA. Rigged up and RIH with 7" liner from surface to 600m. Found Overshot Packer leaking.

Summary of planned activities (24 Hours)

Continue RIH with 7" liner from 600m to 1072m. MU liner hanger/RT. RD casing handling equipment, RU DP handling equipment. RIH with liner on DP. Set liner hanger.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	2689	drilling -- trip	ok	Continued POOH with 8½" drilling BHA from 3092m to 2689m into 9 5/8" casing. Trip time in open hole 403 m/hour.
01:00	01:15	2689	drilling -- trip	ok	Took flow check. In the 9 5/8" shoe.
01:15	01:30	2689	interruption -- maintain	ok	Function tested BOP. Started service the TDS.
01:30	01:45	2689	drilling -- trip	ok	Took drag and torque reading. 10 rpm = 5.0 kNm, 20 rpm = 5.0 kNm and 30 rpm = 6.0 kNm. Up/down weight 154/135 MT rotation 142 MT, stretch 1.5m
01:45	04:00	2689	interruption -- maintain	ok	Continued servicing TDS and both PRS's. Meanwhile flushed choke and kill lines.
04:00	06:00	2	drilling -- trip	ok	Continued POOH with 8½" drilling BHA from 2689m to 1919m. Trip time 385 m/hour. Dropped 2 3/4" drift in std # 40.
06:00	08:15	1116	drilling -- trip	ok	Continued POOH with 8½" drilling BHA from 1919m to 1116. Trip time in open hole 357 m/hour.
08:15	08:30	1116	drilling -- trip	ok	Changed to 5" DP handling equipment.
08:30	09:45	138	drilling -- trip	ok	Continued POOH with 8½" drilling BHA from 1116m to 138m. Trip time 782 m/hour.
09:45	10:00	138	drilling -- trip	ok	Flow checked well, well static. Simultaneously held tool box talk prior to POOH and lay out 8½" drilling BHA.
10:00	10:15	91	drilling -- trip	ok	POOH and racked back HWDP std's.
10:15	11:00	91	drilling -- other	ok	Removed PS-21 slips and installed master bushing.
11:00	11:30	91	drilling -- other	ok	Cleared and cleaned rig floor.
11:30	11:45	91	drilling -- other	ok	Installed elevator rotator.
11:45	12:00	81	drilling -- trip	ok	Laid out jars.
12:00	12:15	62	drilling -- trip	ok	POOH and racked back HWDP std.
12:15	15:15	0	drilling -- trip	ok	POOH and laid out 8½" drilling BHA.
15:15	15:30	0	drilling -- other	ok	Cleared and cleaned rig floor.
15:30	17:45	0	drilling -- casing	ok	Held tool box and rigged up 7" liner handling equipment.
17:45	19:00	25	drilling -- casing	ok	Held tool box talk and picked/made up 7" shoe and intermediate.
19:00	19:30	25	drilling -- casing	ok	Held tool/SJA box talk prior to RIH with 7" liner.
19:30	19:45	25	drilling -- casing	ok	Night shift held BOP drill.
19:45	00:00	217	drilling -- casing	ok	Flow checked 7" float prior. RIH with 7" liner from surface to 217m. Filled first 5 singles, and after every 5th jnt. Trip time 51m/hour.

Bit Record

Run No.	Bit Size	Bit Type	IADC Code	Manufacturer	Hrs Drilled	Start mMD	End mMD	Hole Made (last 24H)	Hours Drilled (last 24H)	Form ROP	Total ROP	Total Hole Made	Total Hrs Drilled
18	8.5 in	MDI716	M323	Smith Internation al	61.3	2788	2788			15.7	13.6	831	61.3

Drilling Fluid

Sample Time	04:00	18:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3750	3750
Fluid Type	OBM-Standard	OBM-Standard
Fluid Density (g/cm3)	1.36	1.36
Funnel Visc (s)	-999.99	-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)	25	25
Yield point (Pa)	7.5	7.5
Filtration tests		
Pn filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3006		1.02	measured