

Summary report

Wellbore: 15/9-F-14

Period: 2008-06-16 00:00 - 2008-06-17 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	62
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)

Continued RIH with 7" liner from 600m to 1068m. Made up 7" liner hanger/packer. Continued RIH with 7" liner hanger/packer on 5½" DP from 1092m to 3685m.

Summary of planned activities (24 Hours)

Set liner hanger. Circulate and cement 7" liner. Set packer. Circulate out excess cement. Release running tool, circulate and POOH. LD liner hanger running tool. Perform BOP cleaning run.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:45	553	drilling -- casing	ok	Continued RIH with 7" liner from 217 to 553m. Filled every 5'th jnt. Trip time 90 m/hour. Had unexplainable minor gain.
03:45	04:00	553	drilling -- casing	ok	Flow checked well, well static.
04:00	04:30	600	drilling -- casing	ok	Continued RIH with 7" liner from 553 to 600m. Filled every 5'th jnt. Trip time 82 m/hour. Simultaneously continued investigating the leakage. Found Overshot Packer leaking fluid and Koomy unit level dropped.
04:30	06:00	600	drilling -- bop/wellhead equipment	ok	Held tool box talk and actuated the Overshot Packer mechanically. Tightened the 16 actuating screws with a max. torque 200 ft-lbs.
06:00	06:30	600	drilling -- bop/wellhead equipment	ok	Continued actuating the Overshot Packer mechanically. By tightened the 16 actuating screws with a max. torque 200 ft-lbs.
06:30	08:30	708	drilling -- casing	ok	Continued RIH with 7" liner from 600m to 708m. filled every 5'th jnt. Trip time 54 m/hour.
08:30	08:45	708	drilling -- casing	ok	Flow checked well, well static.
08:45	15:00	1068	drilling -- casing	ok	Continued RIH with 7" liner from 708m to 1068m. filled every 5'th jnt. Trip time 58 m/hour.
15:00	15:15	1068	drilling -- casing	ok	Held tool box talk prior to pick up Liner Hanger.
15:15	15:30	1068	drilling -- casing	ok	Changed to 5" DP handling equipment.
15:30	17:00	1068	drilling -- casing	ok	Picked up and installed 7" liner hanger/packer assy according to Weatherford liner hanger procedure. Up/down weight 108/104 MT. Liner weight 36 MT.
17:00	17:30	1068	drilling -- casing	ok	Changed out FMS slips to PS-21 slips.
17:30	17:45	1068	drilling -- casing	ok	Installed radioactive pip tag blow 7" liner hanger/packer.
17:45	18:00	1082	drilling -- casing	ok	Rigged down casing tong.
18:00	18:15	1082	drilling -- casing	ok	Picked up and installed Weatherford x-over and pup jnt.
18:15	18:30	1082	drilling -- casing	ok	Changed to 5½" DP handling equipment.
18:30	19:00	1082	drilling -- casing	ok	Installed two 6m 5½" pup jnt's.
19:00	19:15	1082	drilling -- casing	ok	Held tool box talk prior to trip in with 7" line on 5½" DP.
19:15	19:30	1082	drilling -- casing	ok	Checked surface equipment and prepared rig floor for RIH with 7" liner on 5½" DP.
19:30	19:45	1076	drilling -- casing	ok	Laid out one 6m pup jnt.
19:45	20:30	1294	drilling -- casing	ok	RIH with 7" line on 5½" DP from 1092m to 1294m. Restricted RIH speed when running through Surface and subsea well heads. Trip time 270 m/hour.
20:30	23:15	2222	drilling -- casing	ok	Continued RIH with 7" line on 5½" DP from 1294m to 2222m. Filled every 5'th stand, duration for filling 10-15min. Trip time 338 m/hour. Iron roughneck spinner failed.
23:15	00:00	2222	interruption -- other	ok	Found error in software. Cycled the Iron roughneck and re-booted the software.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	600		well control equ syst -- other	0	00:00	Found Overshot Packer leaking fluid and Koomy unit level dropped a little.

Drilling Fluid

Sample Time	04:00	14:00	22:00
Sample Point	Active pit	Active pit	Active pit
Sample Depth mMD	3750	3750	3750
Fluid Type	OBM-Standard	OBM-Standard	OBM-Standard
Fluid Density (g/cm3)	1.36	1.36	1.36
Funnel Visc (s)	-999.99	-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)	24	26	27
Yield point (Pa)	8.5	8.5	8
Filtration tests			
Pm filtrate ()			
Filtrate Lthp ()			
Filtrate Hthp ()			
Cake thickn API ()			
Cake thickn HPHT ()			
Test Temp HPHT (degC)	120	120	120
Comment			

Pore Pressure

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