

Summary report

Wellbore: 15/9-F-10

Period: 2009-06-03 00:00 - 2009-06-04 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	59
Days Ahead/Behind (+/-):	28.2
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2009-04-06 06:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature (°):	
Pressure (kPa):	
Date Well Complete:	2009-06-03

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.55
Dia Last Casing (in):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	5331
Depth mTVD:	3017
Plug Back Depth mMD:	
Depth at formation strength mMD:	3439
Depth At Formation Strength mTVD:	2654
Depth At Last Casing mMD:	3441
Depth At Last Casing mTVD:	2654

Summary of activities (24 Hours)

POOH with 8 1/2" drilling BHA from 3223 m MD to surface. Broke and laid down 8 1/2" drilling BHA. Recessed operation due to exhaust fumes on drillfloor. RIH with 3 1/2" x 5" x 5 1/2" cement stinger to 1291 m MD.

Summary of planned activities (24 Hours)

RIH with 3 1/2" x 5" x 5 1/2" cement string from 1291 m to TD at 5331 m MD. Circulate prior to cementing. Set cement plug #1 and cement plug #2.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:00	3665	formation evaluation -- log	ok	Backreamed from 4084 m to 3650 m MD while logging interval. Parameters : Flow 2300 lpm / 207=>192 bar / Rotation 60 RPM / Torque 12=>11 kNm / ECD 1,43 =>1.41 sg / Pulling speed 4,5 m/min.
04:00	04:45	3422	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5 1/2" DP from 3665 m to 3422 m MD inside 9 5/8" liner shoe. Pulled wet pipe.
04:45	05:30	3422	drilling -- other	ok	Flowchecked - well static. Pumped 5 m3 1,65 sg slug and allowed mud level to settle.
05:30	06:00	3223	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5 1/2" DP from 3422 m to 3223 m MD.
06:00	08:15	2175	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5" DP from 3223 m to 2175 m MD. Tripping speed 465 m/hr.
08:15	08:45	2175	drilling -- other	ok	Changed from 5 1/2" to 5" handling equipment. Pumped 5 m3 1,65 sg slug and allowed mud level to settle.
08:45	11:00	1360	drilling -- other	ok	POOH with 8 1/2" drilling BHA on 5 1/2" DP from 2175 m to 1360 m MD. Tripping speed 362 m/hr. Problems with aft PRS claw.
11:00	11:15	1360	interruption -- other	ok	Troubleshoot aft PRS claw.
11:15	13:15	139	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5 1/2" DP from 1360 m to 139 m MD. Tripping speed 542 m hr.
13:15	13:30	139	drilling -- other	ok	Flow checked well prior to pulling BHA - well static. Meanwhile held toolbox talk for handling BHA.
13:30	14:00	114	drilling -- trip	ok	POOH with 8 1/2" drilling BHA. Racked back stand of 5 1/2" HWDP. Removed automatic slip. Installed master bushing.
14:00	17:00	0	drilling -- trip	ok	Broke and laid down jar and accelerator. Racked back stand of 5 1/2" HWDP. Broke and laid down Stethoscope, Sonicvision, Telescope, Echoscope and 8 1/2" PD exceed.
					Recessed operation due to exhaust fumes on drillfloor (F-99).
17:00	20:45	0	plug abandon -- trip	ok	Resumed operation on F-10 at 19:30.
					Serviced and greased TDS. De-isolated equipment. Dressed IR with 3 1/2" dies. Installed 3 1/2" inserts in BX elevator.
20:45	21:00	0	plug abandon -- trip	ok	Held toolbox talk for running 3 1/2" DP.
21:00	00:00	326	plug abandon -- trip	ok	RIH with 3 1/2" DP open ended from surface to 326 m MD. Picked up singles from deck. Drifted DP to 2 1/4". Observed leakage on PS-21 slips.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	326		pipe handling equ syst -- other	0	00:00	Hydraulic leak in PS-21 slips.
00:00	1360		pipe handling equ syst -- vertical pipe handling equ syst	0	00:00	Problems with aft PRS claw.

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
11	8.5 in	RSR816M-C	M422	HYCALOG	19.6	4911	4911			21.4	21.4	420	19.6

Drilling Fluid

Sample Time	05:00	21:00
Sample Point	Flowline	Active pit
Sample Depth mMD	5331	5331
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.32	1.32
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)	337	37
Yield point (Pa)	-135	15
Filtration tests		
Pm filtrate ()		
Filtrate Lt_{hp} ()		
Filtrate Ht_{hp} ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		