

Summary report

Wellbore: 15/9-F-10

Period: 2009-05-14 00:00 - 2009-05-15 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	39
Days Ahead/Behind (+/-):	8.7
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 (I):	
Pressure (I):	
Date Well Complete:	2009-06-03

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):	1.4
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3442
Depth mTVD:	2653.7
Plug Back Depth mMD:	
Depth at formation strength mMD:	2619
Depth At Formation Strength mTVD:	2296
Depth At Last Casing mMD:	3441
Depth At Last Casing mTVD:	2654

Summary of activities (24 Hours)

POOH and L/D 12 1/4" BHA from 178 m to surface. RU and RIH with 9 5/8" liner from surface to 940 m. RIH with 9 5/8" liner on 5 1/2" DP from 940 m to 1867 m.

Summary of planned activities (24 Hours)

RIH with 9 5/8" liner on 5 1/2" DP to setting depth at 3440 m. Set liner hanger and cement 9 5/8" liner. Set and test liner packer. Circulate out excess cement. POOH with liner hanger running tool.

Target for tomorrow at 06:00 hrs: Start POOH with liner running tool.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	2598	drilling -- trip	ok	Pumped and chased 5 m3 1,6 sg slug.
00:15	01:45	2598	interruption -- wait	ok	Monitored well on trip tank while repairing ESD system on rig. Initial losses 100 l/hr.
01:45	02:30	2598	drilling -- trip	ok	Serviced PRS and TDS.
02:30	05:00	178	drilling -- trip	ok	POOH with 12 1/4" BHA on 5 1/2" DP from 2598 m to 178 m.
05:00	06:00	178	drilling -- trip	ok	Flowchecked well on triptank prior to POOH with BHA, had initial losses 200 l/hr. Meanwhile removed PS-21 slips and installed master bushing. Rearranged pipe in derrick.
06:00	08:45	178	interruption -- rig up/down	ok	When rearranged drill collar stand in derrick, drill collar stand went stuck in the fingerboard. Troubleshoot on same and sorted out the problem. Removed the stand.
08:45	09:00	178	drilling -- trip	ok	TBT prior to POOH with BHA with focus on manual handling, working in red zones and hand injuries.
09:00	12:45	0	drilling -- trip	ok	POOH with 12 1/4" BHA from 178 m to surface. Racked HWDP and DC in derrick. Laid out remaining BHA components.
12:45	13:00	0	drilling -- trip	ok	Inspected TDS for loose items, cleaned and cleared rig floor.
13:00	13:15	0	drilling -- casing	ok	TBT prior to R/U for running 9 5/8" liner with focus on heavy lifts, pinch points and hand injuries.
13:15	15:00	0	drilling -- casing	ok	R/U to run 9 5/8" liner. Meanwhile pressure tested CRI hose to 200 bar/ 10 min.
15:00	15:15	0	drilling -- casing	ok	TBT prior to run 9 5/8" liner with focus on falling objects, barriers, red zones and M/U torque.
15:15	21:45	911	drilling -- casing	ok	RIH with 9 5/8" liner from surface to 923 m. Floats tested in shoe joint. Filled every stand. Checked PRS and slip dies every 10 stands. Running speed: 142 m/ hr.
21:45	22:00	911	drilling -- casing	ok	Hold tool box meeting with crew prior to P/U hanger.
22:00	22:15	911	drilling -- casing	ok	Removed auto slips and installed master bushing.
22:15	23:00	923	drilling -- casing	ok	RIH with 9 5/8" liner from 911 m to 923 m. Changed BX elevator to 6 5/8" elevators.
23:00	00:00	923	drilling -- casing	ok	P/U 9 5/8" hanger assy. Run MX ball seat assy into 9 5/8" liner. Land off on C plate. M/U MX assy to running tool.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	178		miscellaneous equ syst -- other	0	00:00	Stuck Drill collar in fingerboard.
00:00	3437		mud and bulk syst -- mud supply	0	00:00	Troubleshoot on mudpumps #1 and 2. Repaired liner spray. 1,5 hour operational downtime.

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
7	12.25 in	RSX819S	S422	HYCALOG	18.7	3319	3319			6.6	6.6	123	18.7

Drilling Fluid

Sample Time	04:00	14:00	22:30
Sample Point	Active pit	Active pit	Active pit
Sample Depth mMD	3442	3442	3442
Fluid Type	Enviromul Yellow	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.3	1.3	1.3
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	24	24
Yield point (Pa)	11	11	11
Filtration tests			
Pm filtrate ()			
Filtrate Lthp ()			
Filtrate Hthp ()			
Cake thickn API ()			
Cake thickn HPHT ()			
Test Temp HPHT (degC)	120	120	120
Comment			