

## Summary report

Wellbore: 15/9-F-14

Period: 2008-05-15 00:00 - 2008-05-16 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	30
Days Ahead/Behind (+/-):	
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):	0
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.38
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	2281
Depth mTVD:	2279.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	1186
Depth At Formation Strength mTVD:	1186
Depth At Last Casing mMD:	2275.4
Depth At Last Casing mTVD:	2274.1

## Summary of activities (24 Hours)

Broke out and laid down 17 1/2" drilling BHA. Retrieved nominal seat protector. Worked on TDS to get right alignment relative to well centre. Rigged up 14" casing running equipment.

## Summary of planned activities (24 Hours)

Rig up casing running equipment. Run 14" casing to 1600 m MD.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	1515	drilling -- trip	ok	POOH with 17 1/2" drilling BHA on 5 1/2" DP from 1872 m to 1515 m MD. No tight spots observed.
01:00	01:15	1515	drilling -- trip	ok	Gained 350 liters more than theoretical. Performed flowcheck on trip tank - well static.
01:15	02:15	1064	drilling -- trip	ok	POOH with 17 1/2" BHA on 5 1/2" DP from 1515 m to 1064 m MD inside 20" shoe. No tight spots observed.
02:15	02:30	1064	drilling -- trip	ok	Performed flowcheck on trip tank - well static.
02:30	04:00	110	drilling -- trip	ok	POOH with 17 1/2" BHA on 5 1/2" DP from 1064 m to 149 m MD. Performed pit drill with drilling crews - good response from drillfloor.
04:00	04:15	110	drilling -- trip	ok	Flowchecked well on trip tank. Meanwhile performed toolbox talk for removing PS-30 slips.
04:15	04:30	110	drilling -- trip	ok	Removed PS-30 slips from rotary. Installed master bushing.
04:30	06:00	73	drilling -- trip	ok	Racked back stand of 5 1/2" HWDP. Broke out 5 1/2" FH x 6 5/8" reg x-over. Broke out and laid out 8 1/4" DC singel. Broke out and racked back stand of 8 1/4" DC.
06:00	07:00	32	drilling -- trip	ok	Broke out and racked back stand of jar and 8 1/4" DC. Broke and laid out NMDC.
07:00	07:15	32	drilling -- trip	ok	Held toolbox talk for laying out Schlumberger drilling BHA's.
07:15	08:45	0	drilling -- trip	ok	Broke out and laid down SonicVision, MWD, ARC and Powerdrive X5.
08:45	09:00	0	drilling -- casing	ok	Held toolbox talk for retrieving nominal seat protector.
09:00	09:30	47	drilling -- casing	ok	Made up jetting sub to stand of 5 1/2" DP. Made up nominal seat protector RT.
09:30	10:45	140	drilling -- casing	ok	RIH on 5 1/2" DP and latched wearbushing according to Vetcō instructions. Picked up and washed/jetted wellhead at 4000 lpm / SPP 60 bar / 3-5 rpm. Made 3 passes across wellhead while circulating.
10:45	12:00	0	drilling -- casing	ok	POOH with nominal seat protector on 5 1/2" DP from 140 m MD to surface. Broke out RT and jet sub.
12:00	12:15	0	drilling -- casing	ok	Held toolbox talk for making up pup to cement head.
12:15	12:45	0	drilling -- casing	ok	Picked up cement head and made up 4.5 m 5 1/2" HWDP pup joint. Laid out cement head.
12:45	13:00	0	interruption -- main tain	ok	Held toolbox talk prior to working on TDS.
13:00	17:45	0	interruption -- main tain	ok	Removed alignment cylinder on TDS. Replaced cylinder with fixed bar and shims. Parts to hook up bar to brackets missing. Had to produce new parts in mechanical workshop. Meanwhile : -Brought casing running equipment to drillfloor -Drifted 5 1/2" HWDP to 2 3/4" -Removed protectors on 14" casing -Changed head on PDM
17:45	18:00	0	drilling -- casing	ok	Held toolbox talk for dropped object inspection and service on TDS.
18:00	20:15	0	drilling -- casing	ok	Performed dropped object inspection of fwd and aft PRS in manrider.
20:15	21:00	0	drilling -- casing	ok	Made up 2 x-overs and TIW to 14" circulating swedge.
21:00	21:15	0	drilling -- casing	ok	Removed potential dropped object / tag plates from fwd PRS (finding from dropped object inspection).
21:15	00:00	0	interruption -- main tain	ok	Worked on TDS. Made up fixed centering bar / brackets on TDS. Meanwhile : -Performed housekeeping and cleaning in shakers -Cleaned pits Static losses to well before midnight ~100 l/hr.

## 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
5	17.5 in	RSR616 M	M322	Reed-Hycalog	46.5	1083	1083			25.8	24.2	1228	50.8

## Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	2281
Fluid Type	HPWBM
Fluid Density (g/cm3)	1.3
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)	32
Yield point (Pa)	16.5
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	

#### Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2281		1.03	estimated