

Summary report

Wellbore: 15/9-F-15 A

Period: 2008-12-19 00:00 - 2008-12-20 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	9
Days Ahead/Behind (+/-):	
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2008-12-11 15:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.5
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2591
Depth mTVD:	2442
Plug Back Depth mMD:	
Depth at formation strength mMD:	1381
Depth At Formation Strength mTVD:	1349
Depth At Last Casing mMD:	2561.8
Depth At Last Casing mTVD:	2416.2

Summary of activities (24 Hours)

Ran 13 3/8" casing from 1912 m to 2441 m MD. Removed Tesco tool. Picked up and made up 13 3/8" hanger. RD casing running equipment. Ran 5 1/2" HWDP to land 13 3/8" casing from 2441 m to 2576 m.

Summary of planned activities (24 Hours)

Run and land 13 3/8" casing. Pick up cmt head. Circulated, pump and displace cement. Pressure test csg to 345 bar with 1.43 sg OBM. LD cmt head. Set seal assembly. Pressure test seal and riser to 345 bar. Release PADPRT and POOH.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	1912	drilling -- casin g	ok	Ran 13 3/8" P110 72# casing from 1556 m to 1912 m MD. Filled casing string on every 5th joint run. No excessive drag in hole, but observed tight spot at 1719 m MD.
06:00	15:15	2441	drilling -- casin g	ok	Ran 13 3/8" P110 72# casing from 1912 m to 2441 m MD. Filled casing string on every 5th joint run. No excessive drag in hole. Worked through tight spots at 2092 m and 2160 mMD with max circulation of 1300 lpm / 10-16 bar and max 30 MT weight added.
15:15	16:30	2441	drilling -- casin g	ok	RD and LO Tesco tool.
16:30	17:00	2441	drilling -- casin g	ok	Installed BX elevator and tilt adaptor.
17:00	19:00	2441	drilling -- casin g	ok	PU casing hanger and PADPRT assy. Reciprocated string while RD csg tong. Changed head on PDM and cleared rig floor. Changed PS 30 to master- and inner bushings. Observed 30 MT drag running casing hanger assy through rotary.
19:00	20:45	2478	drilling -- casin g	ok	RIH to land 13 3/8" csg on 5 1/2" HWDP from 2441 m to 2478 m. Established circulation rate and washed down with 440 lpm/3.6 bar. Up weight 283 MT/ down weight 217 MT.
20:45	21:00	2478	drilling -- casin g	ok	Reinstalled pipe handler skirt on TDS due to high winds making it difficult to stab into 5 1/2" HWDP std. Meanwhile continued circulating at 675 lpm / 5.0 bar.
21:00	00:00	2572	drilling -- casin g	ok	Washed down to land 13 3/8" csg on 5 1/2" HWDP from 2478 m to 2572 m with 675 lpm/5.0 bar. Worked through tight spot at 2569 m MD with max circulation of 1100 lpm / 15 bar and max 20 MT weight added.

Drilling Fluid

Sample Time	11:00	22:30
Sample Point	Active pit	Active pit
Sample Depth mMD	2591	2591
Fluid Type	OBM-Standard	OBM-Standard
Fluid Density (g/cm3)	1.43	1.43
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)	28	28
Yield point (Pa)	10.5	10
Filtration tests		
Pm filtrate ()		
Filtrate Ltsp ()		
Filtrate Htsp ()		
Cake thickn API ()		

Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		