

Summary report

Wellbore: 15/9-F-10

Period: 2009-04-09 00:00 - 2009-04-10 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	4
Days Ahead/Behind (+/-):	
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 ():	
Date Well Complete:	2009-06-03

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	36
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	207
Depth mTVD:	207
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	201.7
Depth At Last Casing mTVD:	201.7

Summary of activities (24 Hours)

Waited on weather to running conductor. Ran 30" conductor and innerstring. Landed conductor at 202 m MD. Cemented conductor. Waited on cement. Released CART and POOH with landing string / inner string. Installed CTS on conductor.

Summary of planned activities (24 Hours)

Clear drillfloor. Make up and RIH with 26" drilling BHA. Drill conductor shoe. Drill 80 m new formation and run single shot to check toolface.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:00	45	interruption -- waiting on weather	ok	Waiting on weather. Meanwhile P/U 8 1/4" drill collars and racked back in set back. Installed last tension cylinder in moon pool.
03:00	04:00	45	interruption -- waiting on weather	ok	Waiting on weather. Meanwhile rearranged collar fingerboard to rack back BHA and lay out 6 1/2" jar.
04:00	06:00	45	interruption -- waiting on weather	ok	Waiting on weather. Meanwhile laid out 6 1/4" jar and 5" HWDP.
06:00	08:45	45	interruption -- waiting on weather	ok	Waited on weather. Issued notice to shut in adjacent wells at 06:45. Meanwhile removed end stops on HTS. Made up aluminium inner string on HTS.
08:45	09:15	62	drilling -- casing	ok	Removed dog collar and pulled slips. Ran 30" conductor from 45 to 62 m MD.
09:15	09:30	62	drilling -- casing	ok	Installed C-plate in rotary. Hung off conductor housing in C-plate. Removed CART handling tool. Filled conductor with SW.
09:30	10:45	62	drilling -- casing	ok	Installed C-plate on top of 30" housing. Picked up and ran 2 ea premade lengths of aluminium stinger to 46 m inside 30" conductor. Made up x-over to pup below CAR T.
10:45	11:15	62	drilling -- casing	ok	Lowered CART and made up to 30" conductor housing with 5 counterclockwise turns. Installed inclinometer and valve handle on CART.
11:15	11:45	65	drilling -- casing	ok	Removed C-plate from RT. Ran conductor housing through RT. Installed master bushing.
11:45	13:00	196	drilling -- casing	ok	RIH with 30" conductor on 5 1/2" HWDP landing string from 65 m to 196 m MD. Marked pipe at 112,9 m to obtain relative distance top of conductor housing to Centralizer deck. Observed with ROV when coming through template.
13:00	13:45	202	drilling -- casing	ok	Laid out 5 1/2" HWDP single. Made up cementing single with side entry and FOSV. Made up TDS. RIH with 30" Conductor to 201,7 m MD and adjusted setting depth according to marking on pipe relative to Centralizer deck.
13:45	14:45	202	drilling -- casing	ok	Performed elevation check relative to F-15 using ROV and digiquartz, 18 mm deviation - ok. Recorded x/y inclinometer readings 0,0/0,2.
14:45	15:00	202	drilling -- casing	ok	Made up cement hose to pump in sub. Flushed lines. Performed line test against lo-torque valve to 200 bar / 5 min - ok.
15:00	15:30	202	drilling -- casing	ok	Circulated 28 m3 SW at 1500 lpm / SPP 0 bar.
15:30	16:15	202	drilling -- casing	ok	Pumped indicator pill (LCM). Not able to suck effectively from pit. Changed mudpump, but problems prevailing. Mudpump strainers plugged by LCM. Total LCM pill pumped 3,5 m3. Displaced LCM pill to string by pumping 3,6 m3 seawater.
16:15	17:30	202	drilling -- casing	ok	Lined up to cement unit. Mixed and pumped 55 m3 1,54 sg xlite cement slurry at 920 lpm / CUP 21 bar. Observed cement return at seabed with ROV. Block weight declined from 101 MT to 97 MT during cementing.
17:30	18:00	202	drilling -- casing	ok	Displaced cement with 6,2 m3 SW at 480 lpm / FCP 19 bar. Bled off pressure on cement unit - no backflow observed.
18:00	00:00	202	drilling -- casing	ok	Waited on cement to set up. At 22:00, checked inclinometer x/y readings 0,2/0,12. Weight in block 97 MT. Issued notice for shut in of adjacent wells at 23:30.

Drilling Fluid

Sample Time	23:59
Sample Point	Reserve pit
Sample Depth mMD	207
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.05
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)	-999.99
Yield point (Pa)	-999.99
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	

Casing Liner Tubing

Start Time	06:00	06:00
End Time	12:15	12:15
Type of Pipe	Casing	Casing
Casing Type	Top	Top
Outside diameter (in)	30	30
Inside diameter ()		
Weight (lbm/ft)	456.6	309.7
Grade	X-65	X-52
Connection	ABB RL-4HC	ST-2RB
Length (m)	25.4	36.6
Top mMD	139.7	165.1
Bottom mMD	165.1	201.7
Description	36" Hole opener	36" Hole opener
Comment		