

Summary report

Wellbore: 15/9-F-15

Period: 2007-12-23 00:00 - 2007-12-24 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	6
Days Ahead/Behind (+/-):	1.6
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2008-10-24 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:	2008-12-11

Dist Drilled (m):	124
Penetration rate (m/h):	-999.99
Hole Dia (in):	26
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	226
Depth mTVD:	350
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	220.6
Depth At Last Casing mTVD:	220.6

Summary of activities (24 Hours)

Made up 26" drilling BHA. Drilled out 30" shoe track. Drilled 26" hole from 226 m to 525 m.

Summary of planned activities (24 Hours)

Drill 26" hole to TD at 1373 m.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:00	0	interruption - - maintain	ok	Changed out the wash pipe. Pressure tested same to 207 bars 5 min.
02:00	02:30	0	drilling -- trip	ok	Changed out bolts in TDS guard.
02:30	03:30	0	drilling -- trip	ok	Removed hatch on well head deck.
03:30	03:45	0	drilling -- trip	ok	Held tool box prior to lay out 5½" HWDP and pick up new 5½" HWDP.
03:45	04:45	0	drilling -- trip	ok	Laid out two stands of 5½" HWDP in singels.
04:45	06:00	0	drilling -- trip	ok	Picked up singles of new 5½" HWDP and made up two stands in derrick.
06:00	06:15	0	drilling -- trip	ok	Held tool box talk prior to pick up and make up 26" drilling BHA.
06:15	14:00	161	drilling -- trip	ok	Removed master bushing and ran 26" Bit / gMWD assy through rotary. Inserted gMWD probe in BHA as per Scientific instructions. Picked up and made up MWD/UBHO assy. Orientated UBHO sleeve as per Scientific instructions. Ran in with BHA, had assistance from ROV when entering 30" conductor.
14:00	14:15	161	drilling -- trip	ok	Cleaned and cleared rig floor.
14:15	15:15	161	drilling -- other	ok	Inspected and serviced TDS and FWD PRS. Meanwhile held tool box talk prior to start drilling out the 30" shoe track.
15:15	15:45	175	drilling -- drill	ok	Continued to RIH with 26" drilling BHA from 161 m to 175 m, installed PS-21 slips.
15:45	19:00	241	drilling -- drill	ok	Made up TDS, washed and reamed from 175 m, tagged cement at 217.7 m. Drilled out 30" shoe track and cleaned out rat hole, using sea water and 20 m3 Hi-vis pills. Drilled new for migration from 226m to 241 m. Drilling parameters : Flow 3200 lpm / SPP 74bar / String RPM 0 / Bit RPM 120 / Torque 1 kNm / WOB 1-3 MT.
19:00	00:00	350	drilling -- drill	ok	Drilled 26" section from 241 m to 350 m MD. Drilling parameters : Flow 4000 lpm / SPP 75-115 bar / WOB 5-10 MT / Torque 1-14 kNm / String RPM 40 / Bit RPM 160. ROP 13-85 m/hr. Average ROP 22 m/hr. Pumped 10 m3 hi-vis sweep for every single drilled. Used sling and tugger on centralizer deck on drillpipe to stabilize same before taking survey. Sliding from 241 m to 255 m

Drilling Fluid

Sample Time	15:00	22:00
Sample Point	Reserve pit	Reserve pit
Sample Depth mMD	226	288
Fluid Type	Spud Mud	Spud Mud
Fluid Density (g/cm3)	1.06	1.4
Funnel Visc (s)	139	132
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	-999.99
Yield point (Pa)	-999.99	-999.99

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	226		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
220.6	220.6	.18	207.84	
301	301	.88	136.04	
382	381.8	5.81	121.71	
422.4	422	5.81	136.13	
462.8	462.2	5.63	145.18	
502.9	502.1	6.51	160.74	