

Summary report

Wellbore: 15/9-F-14

Period: 2007-11-07 00:00 - 2007-11-08 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	3
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):	0
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2008-06-15

Dist Drilled (m):	55
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:	204
Depth mTVD:	204
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	196.8
Depth At Last Casing mTVD:	196.8

Summary of activities (24 Hours)

Drilled 36" hole from 193 m to 204 m MD. Circulated well clean and displaced to 1.40 sg bentonite mud. POOH and LD 36" HO BHA. WOW due to no crane operation. MU and RIH with 30" conductor until x-over joint. Started to install UWG top-up system on upper 35 m.

Summary of planned activities (24 Hours)

Continue MU and RIH 30" conductor and installing UWG top-up system on upper 35 m. RU C-plate and MU cement stinger and CART. RIH with 30" conductor on dedicated landing string and position conductor.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:15	158	drilling -- drill	ok	Drilled 36" hole from 150 m to 158 m MD. Drilling parameters : Flow 550-3100 lpm / SPP 4-40 bar / 5-20 RPM / Torque 2-4 kNm / WOB 1-2 MT / ROP 5 m/hr. Pumped 20 m3 hi-vis pills prior to connection. Downlinked and performed survey at 145 m. Survey at 145 m 0.3 inc
02:15	06:00	193	drilling -- drill	ok	Drilled 36" hole from 158 m to 193 m MD. Drilling parameters : Flow 4550 lpm / SPP 80-82 bar / 90 RPM / Torque 4-10 kNm / WOB 1-6 MT / ROP 15-20 m hr. Pumped 20 m3 hi-vis pills prior to connection. Downlinked and performed survey at 154, 164 and 174 m. Up weight 103 MT / Down weight 96 MT. Survey at 154 m 0.21 inc at 164 m 0.26 inc at 174 m 0.37 inc
06:00	07:00	204	drilling -- drill	ok	Drilled 36" hole from 193 m to 204 m 17 1/2" bit depth / 201 m 36" HO depth. Drilling parameters : Flow 4550 lpm / SPP 80-82 bar / 90 RPM / Torque 4-10 kNm / WOB 1-6 MT / ROP 15-20 m hr. Pumped 20 m3 hi-vis pills prior to connection. Downlinked and performed survey at 184 m. Survey at 184 m 0.43 inc
07:00	07:30	204	drilling -- circulatin g conditioning	ok	Pumped 25 m3 hi-vis sweep and circulated btm's up with SW. Displaced hole to 1.40 sg bentonite mud, Flow 5000 lpm / SPP 140 bar / 30 RPM / Torque 2 kNm.
07:30	11:00	0	drilling -- drill	ok	POOH with 36" HO BHA from 204 m to 150 m. Topped up hole with 1.40 sg bentonite mud. Continued POOH with 36" HO BHA from 150 m to 9 m.
11:00	13:00	0	drilling -- trip	ok	Removed master bushing and outer ring. POOH with 36" HO assembly and re-instated outer ring and bushing. LD 36" HO assembly.
13:00	20:45	0	interruption -- waiting on weather	ok	WOW due to no crane operation. Wind 40 knop, with gusts up to 50 knop. Meanwhile serviced TDS, greased manifolds on BOP, K/C, stand pipe manifolds and performed fluid ends inspection on MP2.
20:45	00:00	0	drilling -- casing	ok	Changed elevator and bails. Installed 30" bushing. Prepared HTS.

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
1	17.5 in	XR+	117	Smith Internation al	7.7	145	145			7.7	7.7	59	7.7
1	36 in	HOLOPEO N	435X	Smith Red Baron	7.3	145	145			7.7	7.7	56	7.3

Drilling Fluid

Sample Time	21:00	21:01
Sample Point	Reserve pit	Reserve pit
Sample Depth mMD	-999.99	204
Fluid Type	Spud Mud	OBM-Standard
Fluid Density (g/cm3)	1.05	1.4
Funnel Visc (s)	111	-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	30
Yield point (Pa)	-999.99	10.5
Filtration tests		
Pm filtrate ()		
Filtrate Lt_{hp} ()		
Filtrate H_{thp} ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)		120
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	204		1.03	estimated