

Summary report

Wellbore: 15/9-F-14

Period: 2007-12-06 00:00 - 2007-12-07 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	14
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 (I):	
Pressure (I):	
Date Well Complete:	2008-06-15

Dist Drilled (m):	297
Penetration rate (m/h):	-999.99
Hole Dia (in):	26
Pressure Test Type:	
Formation strength (g/cm3):	0
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	530
Depth mTVD:	529
Plug Back Depth mMD:	
Depth at formation strength mMD:	0
Depth At Formation Strength mTVD:	0
Depth At Last Casing mMD:	251.7
Depth At Last Casing mTVD:	251.7

Summary of activities (24 Hours)

Drilled 26" hole section from 269 m MD to 636 m MD. Steered according to planned wellpath.

Summary of planned activities (24 Hours)

Drill 26" hole section to TD at 1081 m MD. Circulate hole clean.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:45	239	drilling -- d rill	ok	Continued sliding from 233 m to 239 m MD. Pumped 10 m3 hi-vis sweep. Picked off bottom and hung off in slips.
00:45	01:45	239	drilling -- s urvey	ok	Performed single shot survey on WL. Inclination 0,25 deg / Azimuth 320,5 deg / Toolface 125 deg. Adjusted toolface to 114 deg. Secured drillstring using chain hoist on Centralizer deck. Pumped at 2000 lpm to obtain gMWD survey - obtained data but still 16 deg deviation on toolface.
01:45	03:00	249	drilling -- d rill	ok	Slided 26" drilling BHA from 229 m to 249 m MD. Drilling parameters : Flow 3100 lpm / SPP 68 bar / 8-10 MT WOB / Rotation 95 RPM (bit rpm)/ String torque 1-3 kNm. Pumped 10 m3 hi-vis sweep. Picked off bottom and hung off in slips.
03:00	04:00	249	drilling -- s urvey	ok	Performed single shot survey on WL. Inclination 0,27 deg / Azimuth 334,1 deg / Toolface 076 deg. Secured drillstring using chain hoist at Centralizer deck. Pumped at 2000 lpm to obtain gMWD survey : Inclination 0,44 deg / Azimuth 024,1 deg / Toolface 076 deg - good match on toolface figure. Good match between realtime GTF and MTF.
04:00	04:45	259	drilling -- d rill	ok	Slided 26" drilling BHA from 249 m to 258 m MD. Drilling parameters : Flow 3100 lpm / SPP 68 bar / 1-3 MT WOB / Rotation 95 RPM (bit rpm)/ String torque 0-2 kNm.
04:45	06:00	269	drilling -- d rill	ok	Drilled 26" hole section from 258 m to 269 m MD. Drilling parameters : Flow 3100 lpm / SPP 68 bar / 1-3 MT WOB / Rotation 130 RPM (bit rpm) / String torque 6 kNm.
06:00	00:00	530	drilling -- d rill	ok	Drilled 26" hole section from 269 m to 530 m MD. Drilling parameters : Flow 3100-4400 lpm / SPP 68-125 bar / WOB 2-8 MT / Torque 1-11 kNm / String RPM 40 / Bit RPM 40-170. Average ROP 15 m /hrs. Pumped 10 m3 hi-vis sweep for every singel drilled. Performed gMWD survey on connections. Secured drillstring with sling/chainhoist on Centralizer deck while performing survey. Steered intervals : 268 - 287 m MD 315 - 331 m MD 356 - 377 m MD 396 - 411 m MD 435 - 450 m MD 475 - 495 m MD 515 - 535 m MD

Drilling Fluid

Sample Time	21:00
Sample Point	Reserve pit
Sample Depth mMD	475
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.05
Funnel Visc (s)	125
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	

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	197		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
196.8	196.8	.29	327.63	
209	209	.27	334.05	
233.3	233.3	.44	24.15	
259.5	259.5	1.14	52.89	
299.6	299.6	2.11	57.9	
340.3	340.3	1	58.25	
380.8	380.7	2.9	86.12	
420.3	420.1	5.1	84.8	
460.2	459.9	4.05	80.32	
500.5	500.1	4.05	56.67	
541	540.6	2.73	33.21	
581.3	580.8	1.41	351.99	