

Summary report

Wellbore: 15/9-F-15

Period: 2007-12-27 00:00 - 2007-12-28 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	10
Days Ahead/Behind (+/-):	1.1
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):	-999.99
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:	1095
Depth mTVD:	1369
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)

Pumped 30 m³ Hi-vis, displaced out same. Pumped 100 m³ 1.40 SG mud. Lubricated OOH from 1378 m to 798 m. POOH from 798 m to surface. L/O 26" BHA. Rigged up 20" casing handling equipment. Picked up shoe joint and made up intermediate joint, Baker locked same.

Summary of planned activities (24 Hours)

RIH with 20" casing.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	05:30	1378	drilling -- trip	ok	Reamed from 1205 m to 1378 m. Flow 4200 lpm / SPP 150 bars / Torque 7-22 kNm/ RPM 40 /Bit RPM 160.
05:30	06:00	1377	drilling -- trip	ok	Pumped 30 m³ Hi-vis started displacing out same with 3500 lpm / 108 bars, reciprocated the string.
06:00	07:15	1378	drilling -- trip	ok	Displaced 30 m³ Hi-vis around at 5000 lpm / 190 bars. Reciprocated the string.
07:15	08:15	1378	drilling -- trip	ok	Pumped 100 m³ 1.40 SG mud, 4000 lpm / 125 bars.
08:15	13:30	798	drilling -- trip	ok	Lubricated out of hole with 26" drilling BHA, from 1378 m to 798 m, flow 1000 lpm / SPP 3 bars / RPM 40 / bit RPM 70, torque 6 - 8 kNm.
13:30	14:30	798	drilling -- trip	ok	At 798 m displaced well to 1.40 SG mud, flow 4000 lpm / SPP 150 bars. Reciprocated the string. Pumped a total of 475 m³ 1.40 SG mud since started lubricating out of the hole.
14:30	16:30	238	drilling -- trip	ok	POOH with 26" drilling BHA from 798 m to 238 m. Worked through tight spot at 548 m. Overpull 15 - 20 tonnes.
16:30	17:00	156	drilling -- trip	ok	Continued POOH with 26" drilling BHA from 238 m to 156 m.
17:00	17:30	156	drilling -- circulating conduit ioning	ok	Made up string to TDS. Topped up the hole with 15 m³ 1.40 SG mud. Meanwhile cleaned rig floor.
17:30	18:15	121	drilling -- trip	ok	Pulled bit out of funnel 121 m. Held tool box talk prior to change out PS-21slips to master bushing and check dies on PRS. Performed same.
18:15	23:00	0	drilling -- trip	ok	Continued POOH with 26" drilling BHA from 121 m. Removed clay as BHA were pulled out. Stabiliser above bit was covered in dry clay. Racked back 8½" DC . Laid out NMDC, MWD and Motor.
23:00	23:30	0	drilling -- casing	ok	Cleaned and cleared rig floor. Held tool box talk prior to rig up 20" casing handling equipment.
23:30	00:00	0	drilling -- casing	ok	Started to rig 20" casing handling equipment.

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	26 in	N.A.		Unknown									

Drilling Fluid

Sample Time	08:00
Sample Point	Reserve pit
Sample Depth mMD	1378
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.4
Funnel Visc (s)	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
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	1378		1.03	estimated