

Summary report

Wellbore: 15/9-F-12

Period: 2007-07-31 00:00 - 2007-08-01 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	49
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-03-15 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:	2007-08-26

Dist Drilled (m):	0
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.7
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2572.5
Depth mTVD:	2481.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	1353
Depth At Formation Strength mTVD:	1353
Depth At Last Casing mMD:	1357
Depth At Last Casing mTVD:	1333

Summary of activities (24 Hours)

Circ. POOH 17 1/2" BHA. L/D Schlumberger tools. RIH with WBRRT. Jetted and washed BOP area. RIH and washed wearbushing area and retrieved wearbushing. POOH.

Summary of planned activities (24 Hours)

R/U for running 14" casing. Run 14" casing.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	2572.5	drilling -- dri ll	ok	Circulated bottoms up at 4500 lpm to obtain bottom sample. Dynamic losses 1,8 m3/hrs.
01:00	01:30	2572.5	drilling -- dri ll	ok	Obtained sample and verified section TD at 2572,5 m MD, 19 m MD into Ty formation.
01:30	03:00	2529	drilling -- dri ll	ok	Lined up pumps to pump Calcarb/Graphite LCM pill down drillstring. Pumped 19 m3 LCM pill at 2000 lpm while rotating 30 rpm. Spotted pill from 2572,5 m MD to 2567 m MD. Broke co nnection and spotted pill from 2567 m to 2529 m MD. Checked for losses - no static losses.
03:00	05:00	2529	drilling -- dri ll	ok	Cirulated well clean. Stepped up pumps to 4500 lpm and reciprocated on stand with 120/180 rpm rotation. Reset Powerdrive according to instructions from DD. Dynamic losses 0,5 m3/ hrs.
05:00	06:00	2490	drilling -- dri ll	ok	Broke connection set back stand and continued to clean well on next stand. Circulated at 4500 lpm with 120/180 rpm rotation while reciprocating string.
06:00	06:45	2528	drilling -- dri ll	ok	Circulate hole clean at 4500 lpm and 120/180 rpm rotation while reciprocating on stand.
06:45	07:15	2528	drilling -- dri ll	ok	Flow checked well - well static.
07:15	14:15	1357	drilling -- dri ll	ok	POOH with 17 1/2" drilling BHA on 5 1/2" DP from 2528 m to 1357 m MD: Pulled wet pipe. Minor tightspots (max 10 MT overpull) observed at : 2254, 2252, 2120, 1924, 1939, 1652, 15 35 m MD. Intervall 1520 m to 1480 m MD, max 18 MT overpull. Intervall 1385 m to 1357 m MD, max 18 MT overpull. No rotation and/or circulation needed.
14:15	14:45	1357	drilling -- dri ll	ok	Flow checked well inside casing shoe - well static. Pumped 10 m3 of 1,55 sg slug for pulling dry pipe.
14:45	15:45	830	drilling -- dri ll	ok	POOH with 17 1/2" drilling BHA on 5 1/2" DP from 1357 m to 830 m MD. Got problems with iron roughneck.
15:45	18:00	830	interruption -- other	ok	Repaired bursted hydraulic hose in iron roughneck dragchain
18:00	19:30	200	drilling -- dri ll	ok	Continued to POOH with 17 1/2" drilling BHA on 5 1/2" DP/HWDP from 830 m to 200 m MD.
19:30	20:00	200	drilling -- dri ll	ok	Flow checked well prior to pulling 17 1/2" BHA - well static. Removed automatic slips and installed masterbushing.
20:00	21:45	38	drilling -- tri p	ok	Pulled 17 1/2" drilling BHA from 200 m to 63 m MD. Racked back drillcollars, jar and intensifier.
21:45	22:45	38	drilling -- tri p	ok	Rigged up adapter and transfer shield on top of ADN tool. Removed RA from ADN source and transferred same to transportation container.
22:45	00:00	0	drilling -- tri p	ok	Broke out and laid down ADN, Sonic and ARC logging tools. Laid down Powerdrive.

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
7	17.5 in	MGGHC	135	Smith Internation al	11.6	2513	2513			5.1	5.1	59.5	11.6

Drilling Fluid

Sample Time	05:00	15:00	22:00	23:00
Sample Point	Active pit	Active pit	Reserve pit	Active pit
Sample Depth mMD	2572.5	2572	0	2572
Fluid Type	HPWBM	HPWBM	HPWBM	HPWBM
Fluid Density (g/cm3)	1.35	1.35	1.35	1.35
Funnel Visc (s)	-999.99	-999.99	-999.99	-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)	36	36	36	36
Yield point (Pa)	10.5	10.5	10	12.5
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	2513		1.05	estimated