

Summary report

Wellbore: 15/9-F-12

Period: 2007-07-11 00:00 - 2007-07-12 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	29
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 ():	
Pressure ():	
Date Well Complete:	2007-08-26

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	26
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.2
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	1369
Depth mTVD:	1344
Plug Back Depth mMD:	
Depth at formation strength mMD:	251
Depth At Formation Strength mTVD:	251
Depth At Last Casing mMD:	1357
Depth At Last Casing mTVD:	1333

Summary of activities (24 Hours)

POOH F/ 1002m to surface. Displaced well to 1.40 SG mud, 200 m³ at 870m top Utsira and 140 m³ SG mud at 415m. Rack back 26" BHA in derrick. Stabilizers covered w/ clay. R/U to run 20" CSG.

Summary of planned activities (24 Hours)

Run 20" CSG, land of CSG and prepare to cmt same.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:15	1369	drilling -- drill	ok	Continued circulate out 1.5 bbls up w/ SW. 5500 lpm, 226 bars, 80 rpm. Rotated & reciprocated pipe F /1369m T/ 1355m.
01:15	02:00	1369	drilling -- drill	ok	Displaced 200 m ³ 1.4 SG mud. 5478 lpm, 259 bars, 80 rpm. Rotated & reciprocated pipe F/ 1369m T/ 1355m.
02:00	06:00	1002	drilling -- drill	ok	POOH w/ 26" BHA. F/ 1369m T/ 1002m. Lubricated out due to over pull of 20 MT. F/ 1340m T/ 1303m and F/1102m T/1002. 442 lpm, 2.5 bars, 80 rpm, 8 - 20 KNm.
06:00	07:00	870	drilling -- drill	ok	POOH w/ 26" BHA. Lubricated F/ 1002m T/ 870m. 442 lpm, 2.5 bars, 80 rpm, 8 - 20 KNm.
07:00	08:45	870	drilling -- drill	ok	Displaced hole to 200 m ³ 1.40 SG mud above Utsira. 4500 lpm, 165 bars, 80 rpm, 3 - 7 KNm.
08:45	12:30	415	drilling -- drill	ok	Continued POOH F/ 870m T/ 415 m. Reamed back F/ 525 m T/ 415 m. 442 lpm, 2.5 bars, 80 rpm, 3 - 7 KNm.
12:30	13:45	415	drilling -- drill	ok	Displaced well to surface with 140 m ³ 1.40 SG mud. 4500 lpm, 168 bars, 80 rpm, 0 - 5 KNm.
13:45	15:00	120	drilling -- drill	ok	Continued POOH F/ 415 m T/ 120 m. ROV observed well when pulling out of 30" housing.
15:00	18:30	0	drilling -- drill	ok	Held tool box meeting, racked back BHA in derrick. Stabilizers covered with clay.
18:30	20:00	0	drilling -- drill	ok	Cleaned Rig Floor. Simultaneously transferred CTS funnel from F-12 to F-4.
20:00	20:30	0	drilling -- casing	ok	Held tool box meeting prior to lower DCI frame from rig floor to below cellar deck.
20:30	21:45	0	drilling -- casing	ok	Removed protector guides on tensioner and centralizer deck. Lowered CTI frame to scaffolding below cellar deck and secured same.
21:45	22:30	0	drilling -- casing	ok	Changed PDM head to 20", Cleared rig floor.
22:30	22:45	0	drilling -- casing	ok	Held tool box meeting prior to RU for CSG running.
22:45	00:00	0	drilling -- casing	ok	R/U for running 20" CSG. Changed bails, elevators.

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
4	26 in	MG04B	415	Smith Internat al	34.2	251	251			32.7	32.7	1118	34.2

Drilling Fluid

Sample Time	21:00
Sample Point	Reserve pit
Sample Depth mMD	1369
Fluid Type	Spud Mud
Fluid Density (g/cm3)	1.05
Funnel Visc (s)	150
Mf ()	
Pm ()	
Pn 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	