

Summary report

Wellbore: 15/9-F-11 T2

Period: 2013-05-05 00:00 - 2013-05-06 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	61
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-03-07 17:30
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:	2013-05-09

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.65
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	4562.1
Depth mTVD:	3398.2
Plug Back Depth mMD:	
Depth at formation strength mMD:	2574
Depth At Formation Strength mTVD:	2442
Depth At Last Casing mMD:	2570.7
Depth At Last Casing mTVD:	2442

Summary of activities (24 Hours)

Performed pressure survey at 4395m MD.
Performed relogging from 4480m MD to 4393m MD.
Pumped / pulled out of hole from 4393m MD to 1911m MD.

Summary of planned activities (24 Hours)

Lay down 8 1/2" bottom hole assembly.
Make up 8 1/2" bottom hole assembly for VSP and run in hole.
Perform VSP.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	4395	formation evaluation - log	ok	Performed pressure surveys using TestTrak at 4395m MD.
01:00	07:15	4393	formation evaluation - log	ok	Relogged interval from 4480m MD to 4393m MD with 2300 lpm, 236 bar, 60 rpm, 19-20 kNm, 1.45 sg ECD and 15 m/hr. Meanwhile: Performed prejob meeting prior to pump out of hole with 8 1/2" bottom hole assembly.
07:15	13:00	3589	drilling -- trip	ok	Pumped out of hole with 8 1/2" bottom hole assembly from 4393m MD to 3589m MD with 1500 lpm and 95 bar.
13:00	15:00	3058	drilling -- trip	ok	Pulled out of hole with 8 1/2" bottom hole assembly from 3589m MD to 3058m MD.
15:00	17:00	3058	drilling -- trip	ok	Attempted to pull out of hole with 8 1/2" bottom hole assembly from 3058m MD - no go. Observed 20MT overpull. Established circulation at 1800 lpm and 140 bar . Worked string until clear of restrictions.
17:00	17:45	3008	drilling -- trip	ok	Pulled out of hole with 8 1/2" bottom hole assembly from 3058m to 3008m MD. Observed increasing overpull.
17:45	20:45	2570	drilling -- trip	ok	Pumped out of hole with 8 1/2" bottom hole assembly from 3058m MD into 14" casing shoe at 2570m MD with 1100 lpm and 54 bar.
20:45	21:00	2570	drilling -- pressure detection	ok	Performed flow check for 15 minutes - well static.
21:00	21:30	2570	drilling -- other	ok	Serviced drilling equipment
21:30	22:45	2570	interruption -- maintain	ok	Tested faulty systems in V-ICIS. Meanwhile: Observed 800 liter loss to well during maintenance (400 l/hr)
22:45	00:00	1911	drilling -- trip	ok	Pumped slug, pulled out of hole with 8 1/2" bottom hole assembly from 2570m MD to 1911m MD.

Drilling Fluid

Sample Time	10:45	21:00
Sample Point	Flowline	Active pit
Sample Depth mMD	4562	4562
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.32	1.32
Funnel Visc (s)	-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)	38	37
Yield point (Pa)	11	10.5
Filtration tests		

Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2600		.78	estimated
00:00	4146		1.29	estimated
00:00	4562		1.09	estimated

Log Information

Run No	Service Company	Depth Top mMD	Depth Bottom mTVD	Tool	BHST (degC)
103	Baker Hughes Inteq	2577	3279	COP - OnTrak - ORD - CCN - TesTrak - SO U	-999.99