

Summary report

Wellbore: 15/9-F-11 T2

Period: 2013-04-26 00:00 - 2013-04-27 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	52
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 ():	
Pressure ():	
Date Well Complete:	2013-05-09

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.65
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2577
Depth mTVD:	2444
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)

RIH 12 1/4" drill out BHA and drilled out shoetrack, rat hole and 3 m new formation. Performed FIT to 1.65 sg EMW and POOH on 5 1/2" DP to 216 m.

Summary of planned activities (24 Hours)

L/D 12 1/4" drill out BHA. P/U and M/U 8 1/2" steerable BHA. RIH to 2577 m. Drill and orientate 8 1/2" hole.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:30	2477	drilling -- trip	ok	RIH 12 1/4" drill out BHA on 5 1/2" DP from 1625 m to 2477 m filling every 1000 m with 1.42 sg OBM.
02:30	03:00	2541	drilling -- trip	ok	Washed down from 2477 m to 2541 m with 1500 lpm, 50 bar, 30 rpm, 7-10 kNm, recorded Up/Dw weight 159/133 MT. Tagged TOC at 2541 m with 5 MT.
03:00	11:00	2570	drilling -- drill	ok	Drilled shoetrack and shoe from 2541 m to 2571 m with 2500 lpm, 117 bar, 40/80 rpm, 12-15 kNm, WOB 8-16 MT Reduced MW from 1.42 sg to 1.28 sg
11:00	12:00	2577	drilling -- drill	ok	Cleaned out rat hole and drilled 3 m new formation from 2571 m to 2577 m with 2500 lpm, 95 bar, 80 rpm, 17-22 kNm, WOB 10 MT
12:00	12:30	2557	drilling -- pressure detection	ok	Pulled back from 2577 m to 2557 inside 14" casing. Circulated even MW In/Out 1.28 sg.
12:30	14:00	2557	formation evaluation -- rft/fit	ok	Lined up cement unit and pressure tested lines. Performed FIT to 1.65 sg EMW, 91 bar surface pressure.
14:00	15:00	2570	drilling -- survey	ok	Dropped gyro survey tool. Pumped 2 m3 slug and chased same with 1500 lpm, 30 bar. Landed out gyro tool and recorded survey.
15:00	15:30	2517	drilling -- trip	ok	POOH to 2517 m while recording gyro survey. Reduced tripping speed due to gyro survey while POOH. Meanwhile: Held TBT for encoder change out.
15:30	17:00	2517	interruption -- maintain	ok	Attempted to change out Top drive encoder.
17:00	00:00	216	drilling -- trip	ok	POOH on 5 1/2" DP from 2517 m 216 m while recording gyro survey. Reduced tripping speed due to gyro survey while POOH. Flow checked well for 10 min - well static.

Drilling Fluid

Sample Time	10:00	15:00
Sample Point	Reserve pit	Flowline
Sample Depth mMD	2574	2574
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.42	1.28
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)	30	27
Yield point (Pa)	6.5	5.5
Filtration tests		
Pm filtrate ()		
Filtrate Ltsp ()		
Filtrate Htsp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120

Comment		
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Casing Liner Tubing