

Summary report

Wellbore: 15/9-F-11 B

Period: 2013-06-04 00:00 - 2013-06-05 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	8
Days Ahead/Behind (+/-):	1.6
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-05-28 14:30
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:	2013-06-12

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
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:	3197
Depth mTVD:	2782
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)

Slipped and cut drill line. Set and tested seal assembly. Bullheaded 1.10 sg brine down B annulus. RIH wearbushing and pressure tested BOPs .

Summary of planned activities (24 Hours)

Test BOPs and casing. P/U and M/U clean out BHA. RIH and drill out shoetrack.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:00	3192	interruption -- wait	ok	Performed general rig floor maintenance and serviced drilling equipment.
03:00	05:45	3192	interruption -- wait	ok	Rigged up, slipped and cut 44 m drill line. Cleaned and cleared rig floor.
05:45	06:15	3192	drilling -- casing	ok	Held TBT. Line up cement unit, flushed and pressure tested lines to 20/250 bar for 5/10 min.
06:15	07:30	3192	drilling -- casing	ok	Changed test string configuration to allow csg test to be done in one operation with cement unit and switch to mud pumps for injection test. R/D surface lines and circulation swedge.
07:30	08:45	3192	drilling -- casing	ok	Held TBT. M/U full open safety valve [FOSV], side entry sub and 5 1/2" HWDP double. Screwed in top drive and R/U surface lines. Picked up 3 MT overpull.
08:45	10:00	3192	drilling -- casing	ok	Flushed and pressure tested lines to 20/250 bar for 5/10 min. Tested 9 5/8" X 10 3/4" casing to 20/250 bar for 5/10 min, 1803 L pumped and returned.
10:00	10:30	3192	drilling -- casing	ok	Held string in tension and released casing running tool with 4 3/4 left hand turns.
10:30	12:00	136	drilling -- casing	ok	Spaced out and closed upper pipe ram. Lined up cement unit and performed injection test to 113 bar, 8.9/4 m3 Pumped/returned.
12:00	12:30	136	drilling -- casing	ok	Bleed back pressure and open rams. Lowered string to work hiegh, and R/D surface hose, close Lotorq. valve and open FOSV.
12:30	14:00	136	drilling -- casing	ok	Spaced out and closed upper pipe rams. Bullheaded 77 m3 1.10 sg brine with 1000 lpm, 112 bar.
14:00	14:45	136	drilling -- casing	ok	Shot off pumps and allowed pressure to stabilize for 10 min at 98 bar. Bleed off pressure in increemnts. Bleed down from 98 bar to 79 bar, return 1.9 m3 pressure estab. at 86 bar. Bleed down to 50 bar, return 1.6 m3, pressure estab. at 74 bar. Bleed down to 30 bar, return 2 m3, pressure estab. 60 bar. Bleed down to 24 bar, return 1.3 m3, pressure estab. 13 bar. Bleed down to 0 bar, return 1.2 m3 - total 8 m3 returns.
14:45	15:15	138	drilling -- bop/wellhead equipment	ok	RIH and M/U casing running tool with 4 right hand turns.
15:15	16:15	138	drilling -- bop/wellhead equipment	ok	Sat and pressure leak tested seal assembly to 35/207 bar for 5/10 min, 482/450 Litres Pumped/returned.
16:15	17:00	138	drilling -- bop/wellhead equipment	ok	Picked-up 45 MT overpull and pressure tested seal assembly to 20/345 bar for 5/10 min, 456/450 Litres Pumped/returned.
17:00	19:00	0	drilling -- bop/wellhead equipment	ok	Released casing running tool with 4 1/2 right hand turns. POOH to surface and L/D casing running tool
19:00	19:30	0	drilling -- other	ok	Cleaned and cleared rig floor.
19:30	21:00	138	drilling -- other	ok	P/U wearbushing combination tool and jet sub. RIH and landed wear bushing with 5MT down weight. Picked up 5 MT overpull and verified wearbushing latch in. Slacked off 5 MT down weight on tool prior to BOP test.
21:00	00:00	138	drilling -- bop activities	ok	Displaced BOP and pressure test BOPs to 20/345 bar for 5/10 min

Drilling Fluid

Sample Time	11:00	23:05
Sample Point	Active pit	Active pit
Sample Depth mMD	3197	3197
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.28	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)	33	33
Yield point (Pa)	10.5	10.5
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		