

Summary report

Wellbore: 15/9-F-10

Period: 2009-05-17 00:00 - 2009-05-18 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	42
Days Ahead/Behind (+/-):	9.1
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2009-04-06 06:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2009-06-03

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):	1.4
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	3442
Depth mTVD:	2653.7
Plug Back Depth mMD:	
Depth at formation strength mMD:	2619
Depth At Formation Strength mTVD:	2296
Depth At Last Casing mMD:	3441
Depth At Last Casing mTVD:	2654

Summary of activities (24 Hours)

WOC to pressure test entire well. Attempted to pressure test entire well to 300 bar, no go. RIH with 9 5/8" RTTS and set packer at 3298 m. Pressure tested entire well to 300 bar. Released packer and POOH with 9 5/8" RTTS from 3298 m to surface, LD RTTS on deck.

Summary of planned activities (24 Hours)

P/U and M/U 8 1/2" BHA. Drill out 9 5/8" shoetrack and clean rat hole. Drill 3 m new formation to 3445 m.

Target for tomorrow at 06:00 hrs: Performing FIT

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	drilling -- bop/w ellhead equipment	ok	POOH with testplug assy from 100 m to surface. L/D testplug and jetsub.
01:00	02:00	0	drilling -- casin g	ok	Held TBT prior to test 9 5/8" liner. Attempted to test 9 5/8" liner to 300 bar, no go. Pressured up to 240 bar. Pressure seemed to start leaking at 180 bar. After pressured up to 240 bar, pressure dropped to 231 bar in 2 min. Bleed off pressure. Meanwhile continued drilling DP in derrick and preparing 8 1/2" BHA.
02:00	06:00	0	drilling -- casin g	ok	Continued WOC for testing of liner. Meanwhile changed washpipe and saversub on TDS. Leak tested washpipe to 200 bar.
06:00	11:00	0	drilling -- casin g	ok	Continued WOC for pressure testing entire well. Meanwhile changed saversub on TDS. Rearranged fingerboard and M/U jar and accelerator on 5" HWDP. Racked same in derrick.
11:00	11:15	0	drilling -- casin g	ok	Held TBT prior to pressure test of 9 5/8" liner. Confirmed line up and flushed lines.
11:15	12:30	0	drilling -- casin g	ok	Attempted to pressure test entire well to 300 bar, no go. Pressured up to 250 bar. Observed a steady leakrate of 5 bar/ min. Total pumped 5 m3/ bled back 3,5 m3.
12:30	13:00	0	interruption -- o ther	ok	Prepared RTTS assy. Performed TBT prior to P/U and M/U 9 5/8" RTTS assy.
13:00	14:00	19	interruption -- o ther	ok	P/U and M/U 9 5/8" RTTS assy with 5 1/2" pup and drift sub. RIH with same from surface to 19 m. Confirmed and lock circ tool in open position.
14:00	14:15	19	interruption -- o ther	ok	Removed master bushing and installed PS-21 slips.
14:15	17:00	2078	interruption -- o ther	ok	RIH with 9 5/8" RTTS assy on 5 1/2" DP from 19 m to 2078 m. (748 m/ hr)
17:00	17:15	2078	interruption -- o ther	ok	Broke circulation with 500 lpm/ 11 bar.
17:15	20:00	3306	interruption -- o ther	ok	RIH with 9 5/8" RTTS assy on 5 1/2" DP from 2078 m to 3306 m. Reduced speed inside 9 5/8" liner - 3 min/ std.
20:00	21:15	3306	interruption -- o ther	ok	Took up and down weight at RTTS setting depth, up 164 ton/ down 136 ton. Circulated and cleaned setting area with 800 lpm/ 20 bar. Run in 3 meters to 3309 m and pulled back to setting depth 3306 m/ RTTS packer depth 3298 m. Rotated clockwise and slacked off weight, released torque and had 15 ton down weight to set RTTS packer. Closed MPR at BOP and confirmed line up.
21:15	22:30	3306	drilling -- casin g	ok	Pressure tested entire well to 300 bar/ 10 min. Pumped volume 3690 l/ Bled back 3680 l.
22:30	23:30	3287	interruption -- o ther	ok	Opened BOP. Picked up with 25 ton OP and released packer. Retracted packerelements. Pulled out to 3287 m and racked back stand in derrick.
23:30	23:45	3287	drilling -- casin g	ok	Installed 3" drift in string. Chased drift down string with 2500 lpm/ 98 bar.
23:45	00:00	3287	interruption -- o ther	ok	Flow checked well on trip tank.

Drilling Fluid

Sample Time	10:00	23:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3442	3442
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.3	1.3
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)	25	24
Yield point (Pa)	9.5	10
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		