

Summary report

Wellbore: 15/9-F-12

Period: 2008-01-03 00:00 - 2008-01-04 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	101
Days Ahead/Behind (+/-):	108.8
Operator:	StatoilHydro
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 (I):	
Pressure (I):	
Date Well Complete:	2007-08-26

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (I):	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.6
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3520
Depth mTVD:	3107.4
Plug Back Depth mMD:	3480
Depth at formation strength mMD:	3116
Depth At Formation Strength mTVD:	2863
Depth At Last Casing mMD:	3519
Depth At Last Casing mTVD:	3107.8

Summary of activities (24 Hours)

Pulled GTV plug. Attempted to break MS-seal setting tool - nogo. Reinstalled nominal seat protector. Ran 7" x 9 5/8" x 10 3/4" cleanout string to 1800 m MD.

Summary of planned activities (24 Hours)

M/U 10 3/4" scraper. Scrape and clean dedicated areas in the well and displace to packer fluid. POOH with clean out string. Wait for MS seal setting tool arriving on supply boat. Perform general maintenance.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	150	drilling -- casing	ok	Continued RIH with 9.567" drift from 45 m to 150 m.
00:30	02:00	0	drilling -- casing	ok	POOH with 9.567" drift from 150 m to surface. Laid out the 9.567" drift.
02:00	02:15	0	drilling -- casing	ok	Held tool box talk prior to make/pick up GTV plug retrieving tool. Performed same.
02:15	02:30	0	drilling -- casing	ok	Changed to power slips.
02:30	04:30	630	drilling -- casing	ok	RIH with the GTV plug retrieving tool from surface to 630 m.
04:30	04:45	630	drilling -- casing	ok	Made up to TDS and took up/down weight 93/88 MT neutral 91 MT. Rotated the string at 10 RPM with 2 kNm.
04:45	05:00	635.4	drilling -- casing	ok	RIH and tagged plug at 635.4 m. Set down 12 MT picked up 20 MT over pull. Slacked off the neutral weight and turned the string ¼ turn to the left. Pulled up and the GTV plug retrieving tool had disengaged the GTV plug.
05:00	05:45	625	drilling -- casing	ok	Lined up and circulated down string with 200 lpm / 5 RPM / 1000 Nm, 0.5 m above the plug. Pulled out 2.5 m increased rate 1100 - 2400 lpm / 30 RPM. Washed out the Hi-vis pill over shakers.
05:45	06:00	634	drilling -- casing	ok	RIH with the GTV plug retrieving tool to engage the GTV plug at 635.4 m.
06:00	07:15	641	drilling -- casing	ok	Latched GTV plug with LTCT retrieval tool according to BOT instructions. Released plug and allowed rubber element to relax for 15 mins prior to pulling plug.
07:15	11:15	20	drilling -- casing	ok	POOH with GTV plug from 641 m to 21 m MD on 5 1/2" DP. Removed PS-21 slips and installed masterbushing.
11:15	11:30	0	drilling -- casing	ok	Pulled LTCT head/GTV plug to surface. Observed nominal seat protector caught with GTV plug. Prepared for working on MS-seal setting tool.
11:30	16:15	0	drilling -- casing	ok	Picked up 13 3/8" MS-seal setting tool. Attempted to dismantle/split tool - nogo. Laid down MS-seal setting tool.
16:15	16:45	0	drilling -- casing	ok	Picked up 13 3/8" seat protector running tool. RIH and installed nominal seat protector in surface wellhead at 20 m MD.
16:45	17:00	0	completion -- circulating conditioning	ok	Held toolbox talk prior to making up 7" x 9 5/8" x 10 3/4" clean out string.
17:00	17:30	0	completion -- circulating conditioning	ok	Changed from 5 1/2" to 3 1/2" handling gear. Picked up clean out assy #1 comprising of 7" scraper and magnet subs and hung off in rotary.
17:30	18:00	0	completion -- circulating conditioning	ok	Cleared rigfloor. Prepared well control equipment.
18:00	21:45	425	completion -- circulating conditioning	ok	Held toolbox talk prior to picking up 3 1/2" singles. Ran 3 1/2" drillpipe to 425 m MD.
21:45	22:30	425	completion -- circulating conditioning	ok	Made up kick joint with FOSV and tested same - ok.
22:30	00:00	432	completion -- circulating conditioning	ok	Changed from 3 1/2" to 5" handling equipment. Picked up and made up clean out assy #2 comprising of X-over, PBR mill and liner top dress mill.

Drilling Fluid

Sample Time	15:00
Sample Point	Reserve pit
Sample Depth mMD	0
Fluid Type	Packer fluid
Fluid Density (g/cm3)	1.03
Funnel Visc (s)	-999.99
Mf (I)	
Pm (I)	
Pm filtrate (I)	
Chloride (I)	
Calcium (I)	
Magnesium (I)	
Ph	
Excess Lime (I)	
Solids	
Sand (I)	
Water (I)	
Oil (I)	
Solids (I)	
Corrected solids (I)	
High gravity solids (I)	

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	

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	140		1.03	estimated