

Summary report

Wellbore: 15/9-F-12

Period: 2007-08-30 00:00 - 2007-08-31 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	79
Days Ahead/Behind (+/-):	
Operator:	Statoil
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):	0
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:	3106.6
Plug Back Depth mMD:	
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)

Displaced well to treated seawater. POOH with 7" x 9 5/8" x 14" cleaning/displacement string. Pulled WB in subsea wellhead. Rigged up for running 9 5/8" x 10 3/4" tie-back string.

Summary of planned activities (24 Hours)

Run 9 5/8" x 10 3/4" tie-back string to 2000 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:15	3474	drilling -- casing	ok	Continued displacing well with soap train to above MFCT at 1000 lpm, 230 bars constant DP pressure up choke line.
01:15	01:30	3474	drilling -- casing	ok	Stopped pumping. Closed in the well with 200 bars DP, 170 bars choke pressure. Opened MFCT setting down weight.
01:30	03:00	3474	drilling -- casing	ok	Circulated well at 2800 lpm, holding choke pressure constant at 170 bars. New DP pressure 270 bars. Continued circulating 2800 lpm 270 bars constant DP pressure w/ treated sea water
03:00	03:30	3474	drilling -- casing	ok	Closed in well @ 80 bars when treated sea water at surface. Bled off the pressure from 80 bars in two steps to zero, prior to taking inflow test over the trip tank. Lined up to trip tank.
03:30	04:45	3474	drilling -- casing	ok	Inflow tested well over the trip tank for 30 mins. - OK
04:45	06:00	3470	drilling -- casing	ok	Spaced out and closed pipe rams. Pressure tested well 20/345 bars 5/10 mins with treated sea water. Simultaneously mixing for displacing the well with treated sea water below 100 NTU
06:00	07:15	3474	drilling -- casing	ok	Continued to clean surface lines. Prepared to pump TSW.
07:15	10:00	3474	drilling -- casing	ok	With MFCT in open position, pumped TSW at 3400 lpm / SPP 284 bar. Total volume pumped 365 m3. NTU reading levelled out at approx 150.
10:00	11:00	3177	drilling -- casing	ok	Closed MFCT. POOH with cleaning assembly on 5 1/2" DP from 3474 m to 3177 m MD. Observed 12 mm locking nut falling from derrick, halted operation.
11:00	12:00	3177	interruption -- other	ok	Performed FG inspection in derrick. Lock nut traced to clamp on ladder to crown block.
12:00	15:30	1080	drilling -- casing	ok	Continued to POOH with cleaning assembly on 5 1/2" DP from 3177 m to 1080 m MD.
15:30	16:00	1080	drilling -- casing	ok	Changed from 5 1/2" to 5" handling equipment.
16:00	16:30	1062	drilling -- casing	ok	Broke out and laid down 14" Razor back assy #5 and Tie-back/top dress mill assy #4.
16:30	18:30	465	drilling -- casing	ok	Continued to POOH on 5" DP from 1062 m to 465 m MD. Changed inserts and jaws on IR to 3 1/2" DP. Changed to 3 1/2" inserts in elevator.
18:30	19:00	465	drilling -- casing	ok	Broke out and laid down 9 5/8" Razor back assy #3.
19:00	22:30	14	drilling -- casing	ok	POOH with cleaning assy on 3 1/2" DP from 465 m to 14 m MD.
22:30	23:30	0	drilling -- casing	ok	Broke out and laid down 7" Razor back assy #2. Laid out assy #1, pup with 6" bit. Changed to 5 1/2" handling equipment.
23:30	00:00	0	drilling -- casing	ok	Made up Wear Bushing Running and Retrieving Tool (WBRRT) to stand of 5 1/2" HWDP. Checked tool.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	1748		drill floor -- draw works	0	00:00	Brakes on draw work unable to release.

Bit Record

Run No.	Bit Size	Bit Type	IADC Code	Manufacturer	Hrs Drilled	Start mMD	End mMD	Hole Made (last 24H)	Hours Drilled (last 24H)	Form ROP	Total ROP	Total Hole Made	Total Hrs Drilled
16	6 in	N.A.		Unknown									

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	3457
Fluid Type	OBM-Standard
Fluid Density (g/cm3)	1.4
Funnel Visc (s)	-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)	29
Yield point (Pa)	10
Filtration tests	
Pm filtrate ()	
Filtrate L.thp ()	
Filtrate H.thp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT (degC)	120
Comment	