

Summary report

Wellbore: 15/9-F-12

Period: 2016-08-19 00:00 - 2016-08-20 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	6
Days Ahead/Behind (+/-):	3
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
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 ():	
Pressure ():	
Date Well Complete:	2007-08-26

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

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	-999.99
Depth mTVD:	
Plug Back Depth mMD:	2775
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)

- Circulated well to clean sea water
- Set balance cement plug in 9 5/8in csg
- Pulled and L/D 600m of 7in tubing
- RIH w/ tubing on spear and tagged cement plug
- Released spear from tubing and POOH

Summary of planned activities (24 Hours)

- Pull MS-T seal
- Cut 10 3/4in surface tie-back csg
- Pull and L/D 10 3/4in surface tie-back csg
- Release tie-back adapter
- Retrieve tie-back adapter

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	0	plug abandon - cement plug	ok	Removed master bushing and installed PS21s. Run down 1st std, observed back flow while running down
00:15	00:30	0	plug abandon - cement plug	ok	P/U and M/U 2x 5.5in pup joints for space out
00:30	02:15	2962	plug abandon - cement plug	ok	Continued RIH with 5.5in DP from 2521m to 2962m restricted due to back flow. Performed D1 kick drill
02:15	03:00	2962	plug abandon - cement plug	ok	M/U TDS and staged up pump rate to 3700 l/min - 178 bar. Observed increase in gas returns to 10%, stopped pump and lined up returns through gas traps
03:00	04:45	2962	plug abandon - cement plug	ok	Continued circulating with 2200 l/min - 65 bar, max gas 28% and 7ppm H2S in fluid. Circulated until gas dropped to 3% and zero H2S. Pumped through dump line with 2200 l/min to check clear.
04:45	05:15	2962	plug abandon - cement plug	ok	P/U and M/U pumping assembly, connected cement hose and 2x lo-torqs. Meanwhile held TBT for cementing job
05:15	05:30	2965	plug abandon - cement plug	ok	Positioned string at 2965m, lined up and pumped 20 m3 wash pill. 3700l/min - 180bar
05:30	06:00	2965	plug abandon - cement plug	ok	Lined up to cement hose and performed connection test w/ 345 bar for 3 mins. Bled off pressure to 20 bar, closed IBOP and applied 20 bar behind. Open to cement hose and verified line up
06:00	07:30	2965	plug abandon - cement plug	ok	Balanced cement plug (2965 m - 2765 m): Mixed and pumped 9.2 m3 of 1.9 SG cement slurry, 550 l/min. Displaced the cement to the rig floor with 2900 l of drill water. Zeroed volume counters. Displaced the cement with 44 m3 (1986 strokes) of SW, 3700 l/min/ 147 bar. Pulled out of cement to 2765m at 4 min/stand. Theoretical TOC 2765 m MD.
07:30	08:45	2765	plug abandon - cement plug	ok	Installed sponge ball. Pumped 10m3 hi-vis to 1350l/min / 35 bar. Circulated 3000 l/min/ 100 bar. Meanwhile removed PS21 slips and installed master bushing. Held TBT for P/U BOP wash tool
08:45	09:00	2722	plug abandon - cement plug	ok	POOH and R/B 1x stand from 2765m to 2722m
09:00	10:15	2722	plug abandon - cement plug	ok	Installed closed FOSV and BOP wash tool, make 10x passes in BOP and well head at 1500 LPM / 11 bar, operated rams and annular once
10:15	10:30	2722	plug abandon - cement plug	ok	R/B stand and L/D wash tool and FOSV
10:30	11:00	2475	plug abandon - cement plug	ok	POOH from 2722 m to 2475 m
11:00	11:15	2475	plug abandon - other	ok	Performed Pre-job Meeting to rig up casing tong
11:15	12:15	2475	plug abandon - other	ok	Installed casing tong and removed X-over
12:15	12:30	2463	plug abandon - other	ok	Pulled 1x joint of 7in tubing from 2475m to 2463m , removed master bushing and installed compact spider slips
12:30	12:45	2463	plug abandon - other	ok	Performed Pre-job Meeting pull and L/D tubing w/ control lines
12:45	13:00	2463	plug abandon - other	ok	Connected control line to reel
13:00	13:45	2415	plug abandon - other	ok	Pulled 7in tubing from 2463m to 2415m. Control line jammed into slips segment, lifted slips to release Measured second joint for radioactivity at 10-30 Bq/cm2 and 1-2uSv/h on inside and 8-11 Bq/cm2 and 0.5 uSv/h on outside
13:45	15:30	2189	plug abandon - other	ok	Continued pulling 7in tubing from 2415m to 2189m. Measuring for radioactivity 1-2 uSv/h on inside of tubing. Average pulling speed 11 joints/hour
15:30	16:00	2189	plug abandon - other	ok	Performed TOFS due to finger injury to floor man. Discussed what happened and preventative measures
16:00	18:00	1877	plug abandon - other	ok	Continued to pull 7in tubing from 2189m to 1877. Average pulling speed 12 joints/hour. Last joint laid down #111
18:00	18:15	1877	plug abandon - other	ok	Performed Pre-job Meeting to R/D casing handling equipment
18:15	18:30	1877	plug abandon - other	ok	Pulled up 1x joint, cut and secured control line to avoid having control line in BOP during R/D. R/D compact spider, installed master bushing. Run down and set manual slips
18:30	19:30	1877	plug abandon - other	ok	R/D casing tongs
19:30	19:45	1877	plug abandon - other	ok	P/U spear assembly (run#11), greased pack off, grapple and set in catch

19:45	20:15	1905	plug abandon - other	ok	RIH from 1876m to 1905m. Removed FOSV from liner swedge. Removed master bushings and installed PS21
20:15	21:15	2356	plug abandon - trip	ok	Continued RIH on 5,5in DP from 1905m to 2356m. Average running speed 450m/hour
21:15	23:15	2356	interruption -- fish	ok	Observed loose stand in derrick. Held TBT, recovered stand using forward PRS and returned to TDS. Held stand w/ aft PRS to lower down TDS to be able to inspect elevators. Elevators found to be damaged. Changed out elevators to spare set. Performed drops check of aft PRS before continuing with operation.
23:15	00:00	2712	plug abandon - trip	ok	Continued RIH from 2356m to 2712m. Average running speed 350 m/hour