Summary report

Wellbore: 15/9-F-12 **Period: 2016-08-18 00:00 - 2016-08-19 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	5
Days Ahead/Behind (+/-):	2.5
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:	
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 TH to surface
- Pulled 500m of tubing and L/D DHSV
- RIH and performed CBL log
- R/D WL

Summary of planned activities (24 Hours)

- RIH w/ tubing on DP and place 200m balanced cement plug
- while WOC pull 600m of 7in tubing
- RIH w/ tbg on spear, tag TOC, leave tbg inwell, POOH

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:45	0	interruption -- repair	ok	Evaluated situation. Discussed situation w/ onshore organisation, callled well integrity duty Meanwhile prepared papers and serviced/drops checked rig floor equipment
01:45	03:30	0	interruption -- repair	ok	Continued discussing way forward. Discussed risks, barrier status, well control contingencies. Agreed to attempt to pull tubing hanger with 152bar trapped pressure below DHSV. Updated change log. Meanwhile applied 20 bar to tubing and inflow tested DHSV, Good. Continued with rig maintenance and pressure tested valves S1 and C26, good
03:30	03:45	0	interruption -- repair	ok	Performed Pre-job Meeting for pulling tubing hanger as per agreed new plan
03:45	04:30	0	interruption -- repair	ok	R/D cementing hose, chiksans. Attempted to back off weco1502 swedge. Collar backing off together with swedge. Torqued up collar to 15000 ft*lbs and manage to break off swedge, L/D same
04:30	05:30	0	plug abandon -- other	ok	Installed circulating swedge for TDS. M/U TDS and unlock tubing hanger. Pull tubing hanger free with 185t hook load (15ton overpull). Observed drop in Trip tank indicating that A-annulus was not 100% full. Waited for trip tank level to stabilize, total of 2 m3 lost
05:30	07:00	0	plug abandon -- other	ok	Continued to pull landing string to TH. After pulling further 9m, observed gain in trip tank indicating seals pulled out of PBR. Stopped and flowchecked, after 270l gain trip tank static. Gain volume corresponded to expected volume value due to trapped pressure below DHSV
07:00	07:15	0	plug abandon -- other	ok	Performed Pre-job Meeting to L/D THRT and to POOH 7in tubing w/ control lines
07:15	08:00	2962	plug abandon -- other	ok	Cut control lines. L/D TH and THRT + 2 pup joints from 2976m to 2962m
08:00	08:45	2951	plug abandon -- other	ok	Connected control lines to reel. Removed master bushing and installed compact spider slips. Pull 1x joint while doing adjustment on slips and tong
08:45	10:30	2737	plug abandon -- other	ok	Pull 7in tubing from liner 2951m to 2737m. Measured radioactivity every 10 joints. Average pulling speed 6,8joints/hour
10:30	10:45	2737	plug abandon -- other	ok	Performed time out for safety w/ crew due to radioactivity recorded in 7in tubing. 10-16 Bq/cm2 and 1-2uSv/h recorded
10:45	12:45	2473	plug abandon -- other	ok	Continued to pull 7in tubing from 2737 to 2473m. DHSV assy in rotary. Average pulling speed 10joints/hour Continued to measure radioactivity at 9-12 Bq/cm2 and 1-2uSv/h on inside of tubing and 3-4 Bq/cm2 and 0.5uSv/h on the outside of the tubing
12:45	13:15	2473	plug abandon -- other	ok	R/D Compact spider, install master bushing
13:15	13:30	2473	plug abandon -- other	ok	P/U 1x joint and cut control line to avoid having control line across BOP during WL operation. RIH w/ same and L/D DHSV
13:30	14:15	0	plug abandon -- other	ok	Lifted WL equipment and tool string to rig floor. Meanwhile cleaned and cleared rig floor
14:15	14:30	0	plug abandon -- other	ok	Performed Pre-job Meeting to R/U WL equipment
14:30	16:30	0	plug abandon -- other	ok	R/U for WL and M/U logging tool string (run#9). Performed surface check prior to RIH
16:30	18:15	0	plug abandon -- other	ok	RIH with logging BHA on WL. From surface to 2960m. Checked pick up weights every 500m. Average running speed 28m/min
18:15	20:45	0	plug abandon -- other	ok	Logged USIT across interval 2960 - 2506 m. Performed repeat pass across interval 2960 - 2860 m. Processed and uploaded data into Interact system. Confirmed quality of data with logging duty. Received confirmation from logging duty that following intervals had high cement quality: 2895-2960m, 2660-2671m
20:45	21:45	0	plug abandon -- other	ok	POOH from 2500 m to surface. Average pulling speed 42 m/min.
21:45	22:30	0	plug abandon -- other	ok	R/D WL equipment and change elevator inserts to 5,5in DP. Meanwhile function tested DHSV on deck. Observed indication of sleeve moving and flapper opening/closing
22:30	22:45	0	plug abandon -- cement plug	ok	Performed Pre-job Meeting to R/D tubing tong
22:45	00:00	0	plug abandon -- cement plug	ok	R/D tubing tong

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	0		miscellaneous equ syst -- wellhead subsea run test	0	00:00	No communication w/ DHSV
00:00	0		service equ -- cementing unit	0	00:00	Cementing pump tripped. Troubleshoot
00:00	0		pipe handling equ syst -- drill floor tube handl syst	0	00:00	overtorqued connection due to wrong casing tong settings