

Summary report

Wellbore: 15/9-F-11 B

Period: 2016-09-22 00:00 - 2016-09-23 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	5
Days Ahead/Behind (+/-):	.7
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2013-05-28 14:30
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2013-06-12

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.65
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:	3192
Depth At Formation Strength mTVD:	2780
Depth At Last Casing mMD:	4768.7
Depth At Last Casing mTVD:	3257

Summary of activities (24 Hours)

- Landed and engaged THRT
- Pumped open shallow set barrier plug
- Retrieved TH and 500m of tubing
- RIH w/ tubing, circulated well clean to sea water

Summary of planned activities (24 Hours)

- Place balanced cement plug in 9 5/8in casing
- Pull and L/D 600m of tubing
- RIH w/ tubing on spear and leave tubing in the well
- Retrieve MS-T seal assy

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	0	plug aban don -- other	ok	RIH and landed off THRT, engaged tool and confirmed w/ 2t overpull
00:15	00:30	0	plug aban don -- other	ok	Applied pressure to shear pin and then rotated string 8x turns CCW into communication collar
00:30	00:45	0	plug aban don -- other	ok	Performed Pre-job Meeting to pump open ME shallow set barrier plug
00:45	01:15	0	plug aban don -- other	ok	Dropped 2in steel ball in the well, installed swedge to Fig. 1502 connection, installed LTV and cement hose
01:15	01:45	0	plug aban don -- other	ok	Pressure tested cement hose and LTV to 20/345bar for 5/10 min. Confirmed line up
01:45	02:00	0	plug aban don -- other	ok	Checked annulus pressure at wellhead 10bar. Started to pressure up tubing w/ cement unit with constant rate. Observed pressure drop after reaching 28 bar indicating that plug opened. Stopped pumping, pressure in tubing stabilized at 13 bar. Annulus pressure at wellhead went up and stabilized to 13 bar.
02:00	02:30	0	plug aban don -- other	ok	Bled off tubing pressure above DHSV to zero and monitored for buildup, no build up observed. Applied 520bar to the control line to open DHSV. Pressured up well w/ cementing unit. Observed indications of equalizing and opening of DHSV both on cement unit and on pressure gauge on control fluid pump. Stopped pumping. Bled off well to zero pressure. Annulus pressure 2 bar. No indications of gas below DHSV in the well observed. Confirmed zero pressure below DHSV. Closed DHSV
02:30	03:00	3055	plug aban don -- other	ok	RD swedge, LTV and cement hose. Meanwhile held TBT for pulling tubing hanger free
03:00	03:15	3055	plug aban don -- other	ok	Pressured up THRT line to 2000psi and then bled down to 500 psi to release TH
03:15	03:45	3055	plug aban don -- other	ok	P/U to 166t, neutral weight, continued to P/U to 170t, TH released (5t overpull). Continued to POOH, observed +/- 20t drag, disconnected control hoses, RIH before start breaking and L/D I anding string
03:45	04:45	3034	plug aban don -- other	ok	L/D landing string and THRT. Meanwhile held TBT for installing power slips and control line reel
04:45	05:45	3034	plug aban don -- other	ok	Installed power slips and positioned control line reel
05:45	06:30	3002	plug aban don -- other	ok	POOH w/ 7in tubing from 3034m 3002m
06:30	07:00	3002	interruption -- repair	ok	Repaired hydraulic hose for Flush mounted slips
07:00	07:15	3002	plug aban don -- other	ok	Performed Pre-job Meeting to pull tubing
07:15	10:45	2833	plug aban don -- other	ok	Continued pulling tubing from 3065m to 2833m. Average pulling speed 4,5 joints/hour
10:45	11:00	2833	plug aban don -- other	ok	Installed box protector on joint 239 w/ ME plug inside. Used crane to lay it out
11:00	13:45	2608	plug aban don -- other	ok	Continued pulling tubing from 2833m to 2608m. Average pulling speed 7 joints/hour
13:45	14:30	2589	plug aban don -- other	ok	Removed control line from DHSV, secured same on drum. L/D DHSV using crane. Observed back flow from well. Trip tank static. Waited for backflow to decrease
14:30	15:15	2589	plug aban don -- other	ok	M/U swedge to casing. Moved control line drum from drill floor

15:15	15:45	2589	plug aban don -- oth er	ok	R/D casing tong. Installed clamp on pipe for control line
15:45	16:00	2589	plug aban don -- oth er	ok	Changed handling gear to RIH w/ 5.5in DP
16:00	16:15	2589	plug aban don -- oth er	ok	Cleaned and cleared rig floor
16:15	17:15	2589	interrupio n -- maint ain	ok	Troubleshoot and changed linear transducer on Iron roughneck. Meanwhile built pump in tee and M/U pup joints in fox hole
17:15	17:45	2549	plug aban don -- ce ment plug	ok	Started RIH from 2589m. Adjusted clamp, M/U 1st stand
17:45	18:15	2549	plug aban don -- ce ment plug	ok	Removed casing slips and installed slips for DP
18:15	20:30	3050	plug aban don -- ce ment plug	ok	Continued RIH with back flow to 3050m. M/U TDS on all stands. Average RIH speed 215m/hour
20:30	21:15	3050	plug aban don -- ce ment plug	ok	Circulated SW w/ 3000 l/min - 155bar. Observed high reading of CO of 90ppm on portable gas sensors in shacker room. Returns OIW was over 100ppm, visually dirty
21:15	22:30	3050	plug aban don -- ce ment plug	ok	Stopped pumps, lined up to take returns to MGS, circulated w/ 1000l/min - 34bar. Confirmed zero gas readings
22:30	23:30	3050	plug aban don -- ce ment plug	ok	Opened BOP, resumed circulation w/ 3000 l/min - 155bar. Confirmed OIW content below 30ppm after total of 193m3 circulated
23:30	23:45	3050	plug aban don -- ce ment plug	ok	Pumped wash pill of 20m3, 3000 l/min - 150 bar
23:45	00:00	3050	plug aban don -- ce ment plug	ok	R/B stand, P/U single and pump in assembly

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	2589		pipe handling equ syst -- drill floor tube handl syst	0	00:00	Troubleshoot and changed linear transducer on Iron roughneck