

Summary report

Wellbore: 15/9-F-12

Period: 2016-08-24 00:00 - 2016-08-25 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	11
Days Ahead/Behind (+/-):	2.9
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)

- Milled through tieback adapter and 10 3/4in subsea csg hanger
- Dressed off csg stump
- RIH w/ spear BHA to pull 10 3/4in csg fish

Summary of planned activities (24 Hours)

- Pull 10 3/4in csg fish on spear
- Pull 750m of 10 3/4in csg and L/D same
- Cut 14in csg and set EZSV in 14in csg
- Perforate below 14in subsea csg hanger

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:15	0	interruption -- repair	ok	Identified leak on the wash pipe, re-tighten wash pipe, performed drops inspection on TDS. Put on hydraulic power and discovered hydraulic leak: loose connection from one of the hoses on TDS. Repaired leak.
04:15	04:30	0	plug abandon -- mill	ok	Resumed milling. 2000l/min - 13bar - 80rpm. Observed noticeable vibration
04:30	05:00	0	interruption -- repair	ok	Observed leak on TDS. Stopped milling. Repaired leak on the wash pipe
05:00	09:30	0	plug abandon -- mill	ok	Resumed milling w/ reduced rpm. 2000l/min - 13bar - 60rpm. Observed noticeable vibration. Increased pump rate to 2500l/min - 20bar, 4-7kNm, WOB 1-3t. Totally milled 27cm down
09:30	10:00	0	interruption -- repair	ok	Stopped milling and P/U off bottom due to leaking Pod on BOPs. Found and repaired leak in hard pipe for gauge
10:00	12:30	0	plug abandon -- mill	ok	Resumed milling 60rpm - 2500l/min - 20bar, 2-10kNm, WOB 1-3t
12:30	12:45	0	plug abandon -- mill	ok	Held time out for safety meeting due to first aid incident on pipe deck
12:45	15:00	0	plug abandon -- mill	ok	Continued milling 60rpm - 2500l/min - 21bar, 4-9kNm, WOB 5-10t. Observed WOB decreased, indicating that casing hanger was milled through. Totally milled 44cm including tie back adapter part
15:00	15:15	0	plug abandon -- mill	ok	P/U and stopped rotation, RIH and tagged csg stump with 5T at 144m, marked pipe
15:15	16:00	0	plug abandon -- mill	ok	Dressed off csg stump w/ 80rpm - 1-6kNm - 2500 l/min - 16 bar, WOB - 3t, milled down 10 cm
16:00	16:15	0	plug abandon -- mill	ok	Stopped rotation and P/U of bottom. Circulated 2x btrms up with 3000 l/min
16:15	18:00	0	plug abandon -- mill	ok	Carried out drops check of TDS and BOPs. Found loose solenoid valve on TDS, fixed and made safe. Meanwhile function tested BOPs
18:00	19:00	0	plug abandon -- mill	ok	POOH w/ milling BHA from 146m to 78m
19:00	19:15	0	plug abandon -- mill	ok	Performed Pre-job Meeting to L/D milling BHA (run#24)
19:15	20:30	0	plug abandon -- mill	ok	R/B 2x stands 8,25in DC, L/D X-over. Cleaned magnets - 14,7kg of metal swarf recovered from magnet, Observed no 9,5in tapered mill in the bottom of BHA, lost in the well. Inspected pilot mill, tungstein carbide teeth almost worn out. Undergauged of 1/8in. L/D rest of BHA.
20:30	20:45	0	plug abandon -- other	ok	Performed Pre-job Meeting to P/U spear BHA. Meanwhile tested shear rams: to close - 23s/31,2gal, to open - 20s/29,8gal
20:45	22:15	0	plug abandon -- other	ok	P/U and M/U spear BHA (run#25). Rearranged the 12in stab above 8,25in DC to be able to engage spear below perforations in 10 3/4in csg
22:15	23:00	152	plug abandon -- trip	ok	RIH w/ spear assy on 5,5in DP to 152m. Weight Up/Down: 74t/71 t
23:00	23:30	0	plug abandon -- other	ok	Engage spear into the fish. Pulled csg fish free w/ 50t overpull
23:30	23:45	0	plug abandon -- other	ok	Flowchecked well for 15 min
23:45	00:00	0	plug abandon -- trip	ok	Started POOH w/ csg fish on spear

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	0		drillstring downhole -- subs and lift plugs	0	00:00	wrong x-over delivered to the rig