

Summary report

Wellbore: 15/9-F-14

Period: 2016-08-04 00:00 - 2016-08-05 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	6
Days Ahead/Behind (+/-):	.9
Operator:	Statoil
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2007-11-04 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:	2008-06-15

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.56
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	-999.99
Depth mTVD:	
Plug Back Depth mMD:	2700
Depth at formation strength mMD:	2788
Depth At Formation Strength mTVD:	2728.4
Depth At Last Casing mMD:	3695
Depth At Last Casing mTVD:	3123.4

Summary of activities (24 Hours)

- Cut tubing at 754.3 mMD
- Cut inner mandrel in FLX at 514.8 mMD
- Retrieved FLX packer
- Pulled tubing down to 754 mMD.

Summary of planned activities (24 Hours)

- Fish remaining tubing
- RIH with tubing on 5 1/2" DP and place cement plug in 9 5/8" x 10 3/4" csg
- Pull ~400 m tubing while WOC

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	0	plug abandon -- cut	ok	P/U and M/U cutter BHA. Inspected and set slips. M/U XO for surface test of cutters.
00:30	01:30	0	interruption -- repair	ok	M/U XO with wrong threads (NC38 Vam Eis - DS38). B/O XO and observed damage on XO. Changed inserts in elevator and P/U single w/ XO from cantilever. M/U same to BHA.
01:30	01:45	0	plug abandon -- cut	ok	Lined up for testing cutter
01:45	02:15	0	plug abandon -- cut	ok	M/U TDS and tested cutter in rotary. Knives opened at 170 lpm/ 12.5 bar. Secured knives and B/O TDS.
02:15	02:30	0	plug abandon -- cut	ok	B/O XO and single. L/D same
02:30	02:45	12	plug abandon -- cut	ok	RIH with cutter BHA from surface to 12 mMD. Installed PS-21 slips.
02:45	04:15	282	plug abandon -- cut	ok	RIH w/ cutter BHA on 3 1/2" DP from 12 m to 282 m. Avg. tripping speed 180 m/hr. Re-arranged 3 1/2" HWDP in set-back in order to access 3 1/2" DP.
04:15	04:45	282	plug abandon -- cut	ok	Changed to 5 1/2" handling equipment
04:45	05:00	363	plug abandon -- cut	ok	RIH w/ cutter BHA on 5 1/2" DP from 282 m to 363 m.
05:00	05:15	363	plug abandon -- other	ok	Function tested BOP
05:15	06:15	722	plug abandon -- cut	ok	Continued RIH w/ cutter BHA on 5 1/2" DP from 363 m to 722 m. Average tripping speed 360 m/hr. Entered 7" cut carefully at 505.6 m.
06:15	07:15	736	plug abandon -- cut	ok	M/U TDS and filled pipe 500 lpm.
07:15	08:00	754.3	plug abandon -- cut	ok	Recorded parameters: 80 rpm/1-4 kNm; 100 rpm/1-4 kNm Up/down weight 82/80 ton 200 lpm/58 bar
					Positioned cutter at 754.3 mMD and cut tubing. Observed clear indication of cut, pressure dropped.
08:00	08:15	754.3	plug abandon -- cut	ok	Lined up on TT and flowchecked well for 10 min, initial loss rate 600 ltr/min. Lost for 7 to 8 min, then static. Meanwhile: Performed TBT for POOH
08:15	08:30	684	plug abandon -- cut	ok	POOH wet w/ cutter BHA from 754 mMD to 684 mMD.
08:30	08:45	684	plug abandon -- cut	ok	R/U mud bucket
08:45	09:15	280	plug abandon -- cut	ok	Continued POOH wet w/ cutter BHA on 5 1/2" DP from 684 m to 280 m . Avg. tripping speed 800 m/hr.
09:15	10:15	280	plug abandon -- cut	ok	B/O and L/D 3 1/2" x 5 1/2" XO Changed to 3 1/2" handling equipment.
10:15	11:15	0	plug abandon -- cut	ok	POOH w/ cutter BHA on 3 1/2" DP from 280 m to surface . Avg. tripping speed 270 m/hr.
11:15	11:30	0	plug abandon -- cut	ok	L/D cutter BHA to HTS
11:30	12:00	0	plug abandon -- cut	ok	P/U FLX cutter BHA assy #1 from cantilever Meanwhile: Performed TBT for M/U and RIH with BHA
12:00	12:15	0	plug abandon -- cut	ok	Changed inserts in elevator to 5 1/2".
12:15	12:45	16	plug abandon -- cut	ok	P/U and MU FLX cutter BHA assy #2. L/D 2 ea 3 1/2" pups.
12:45	14:00	499	plug abandon -- cut	ok	RIH w/ FLX cutter BHA on 5 1/2" DP from 16 m to 499 m. Avg. tripping speed 386 m/hr.
14:00	14:30	517	plug abandon -- cut	ok	Tagged no-go at 517 mMD with 2 ton. Verified pipe count and marked pipe.
14:30	14:45	517	plug abandon -- cut	ok	M/U TDS. Filled pipe at 500lpm, reduced rate to 250 lpm before full pipe.
14:45	16:15	516	plug abandon -- cut	ok	Recorded parameters: up/down weight 83/79 ton; free rot. torque 1 - 7kNm; 200 lpm / 53 bar, 250 lpm / 90 bar Spaced out and placed cutter at 514.8 mMD. Cut FLX inner mandrel at 514.8 mMD, observed pressure drop. Stopped rotation and set down 2 ton. Pulled up 6cm and observed pressure increase.
16:15	16:30	338	plug abandon -- cut	ok	Lined up to TT. POOH wet w/ cutter BHA on 5 1/2" DP from 516 m to 338 m. Avg. tripping speed 712 m/hr.
16:30	16:45	338	plug abandon -- cut	ok	Performed kick drill
16:45	17:15	16	plug abandon -- cut	ok	POOH wet w/ cutter BHA on 5 1/2" DP from 338 m to 16 m. Avg. tripping speed 644 m/hr.
17:15	17:45	0	plug abandon -- cut	ok	Inspected cutter and L/D BHA.
17:45	18:00	0	plug abandon -- cut	ok	Cleaned and cleared drill floor.
18:00	18:30	0	plug abandon -- other	ok	Serviced and greased TDS.
18:30	19:00	0	plug abandon -- other	ok	Changed inserts in elevator. Retrieved spear assy from fingerboard.
19:00	19:15	0	plug abandon -- other	ok	Performed TBT for RIH with spear BHA
19:15	19:45	0	plug abandon -- other	ok	P/U and M/U spear BHA. Inspected grapple and greased helix.

19:45	20:00	41	plug abandon -- trip	ok	P/U and M/U single
20:00	20:45	498	plug abandon -- trip	ok	RIH w/ spear BHA on 5 1/2" DP from 41 m to 498 m . Avg. tripping speed 610 m/hr.
20:45	22:00	511	plug abandon -- other	ok	M/U TDS and took up/down weights 82/74 ton. Engaged fish. Worked string up/down several times with max 22 ton OP/WOB. Pulled FLX free with 23 ton OB. Pulled up 3 m and waited 30 min for elements to retract.
22:00	23:15	58	plug abandon -- trip	ok	POOH w/ spear BHA and FLX/tubing on 5 1/2" DP from 508 m to 58 m . Avg. tripping speed 360 m/hr.
23:15	23:30	43	plug abandon -- trip	ok	L/D 5 1/2" DP single.
23:30	00:00	0	plug abandon -- other	ok	POOH with fish and set slips on tubing. Removed clamps and released spear.

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 -- other	0	00:00	Cement blocking 1502 hose down to wellhead. Unable to pressure up A-annulus to equalize pressure over ASV packer.