

Summary report

Wellbore: 15/9-F-14

Period: 2016-09-13 00:00 - 2016-09-14 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	19
Days Ahead/Behind (+/-):	
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:	2456.5
Depth at formation strength mMD:	2788
Depth At Formation Strength mTVD:	2728.4
Depth At Last Casing mMD:	140.5
Depth At Last Casing mTVD:	140.5

Summary of activities (24 Hours)

- WOC; Meanwhile: Performed rig maintenance
- RIH with magnet assembly and attempted to retrieved centralizer piece
- Perforated below 14" casing hanger
- Cut 14" casing at 878 m

Summary of planned activities (24 Hours)

- Install 14" EZSV plug at 868m
- Displace C-annulus to SW
- Pump cement in annulus between 14" and 20" casing
- WOC ~20 hrs

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	892	plug abandon -- squeeze	ok	Continued displacing cement w/ 12,2 m3 SW. Stopped pumping. Observed 14 bar back pressure in DP, no pressure on annulus.
00:15	01:30	850	plug abandon -- cement plug	ok	Opened BOP and stung out of EZSV plug. B/O and L/D pump-in sub. Installed sponge ball and pumped 9,5 m3 SW at 1500 lpm / 7 bar.
01:30	01:45	850	plug abandon -- cement plug	ok	R/B 1 std. Dropped 3" drift.
01:45	02:00	0	plug abandon -- cement plug	ok	Removed master bushing. Installed PS-21 slips. Turned off TT pump
02:00	03:15	0	plug abandon -- cement plug	ok	POOH w/ EZSV RT on 5 1/2" DP from 850 m to surface. Average pulling speed 680 m/hr.
03:15	03:45	0	plug abandon -- cement plug	ok	Removed drift. Installed master bushing
03:45	04:00	0	plug abandon -- cement plug	ok	L/D EZSV RT. Found 1 bow on EZSV RT bow-centralizer missing.
04:00	07:00	0	interruption -- wait	ok	WOC Meanwhile: Serviced drilling equipment.
07:00	10:30	0	interruption -- wait	ok	WOC Meanwhile: - Serviced drilling equipment and prepared fishing tools - Removed masterbushing and inspected diverter and BOP for lost centralizer piece. No findings. - Performed periodic maintenance on drilling equipment
10:30	10:45	0	interruption -- wait	ok	WOC Meanwhile: Performed TBT for building magnet BHA and retrieving centralizer piece.
10:45	12:15	7	interruption -- wait	ok	WOC Meanwhile: P/U casing hanger mill assy. B/O string magnet, L/D milling assy. Installed bitsub and flat bottom magnet in fox hole. M/U magnet BHA in rotary.
12:15	12:30	7	interruption -- wait	ok	WOC Meanwhile: Removed master bushing. Installed PS-12 slips
12:30	14:15	879	interruption -- wait	ok	WOC Meanwhile: RIH w/ magnet BHA on 5 1/2" DP from 7 m to 879m. Restricted running speed 2 min/std.
14:15	14:30	889	interruption -- wait	ok	WOC Meanwhile: Recorded up/down weight 95/89 ton. Continued RIH, took 12 ton weight 2,5 m shallower than EZSV plug at 889m Observed WOB decreased, possibly soft cement on top of EZSV plug.
14:30	15:45	47	interruption -- wait	ok	WOC Meanwhile: POOH w/ magnet BHA on 5 1/2" DP from 889 m to 47 m. Restricted pulling speed 2 min/std.
15:45	16:00	47	interruption -- wait	ok	WOC Meanwhile: Removed PS-21 slips. Installed master bushing.
16:00	16:15	7	interruption -- wait	ok	WOC Meanwhile: POOH w/ magnet BHA on 5 1/2" DP from 47 m to 7 m.
16:15	16:30	0	interruption -- wait	ok	WOC Meanwhile: Inspected magnets, no centralizer piece found. Found cement residues on bottom magnet.
16:30	16:45	0	interruption -- wait	ok	WOC Meanwhile: B/O bitsub and flat bottom magnet. L/D BHA.
16:45	17:15	0	interruption -- wait	ok	WOC Meanwhile: R/U equipment for handling guns.
17:15	17:30	0	interruption -- wait	ok	WOC Meanwhile: Performed TBT for handling explosives

17:30	18:30	0	interruption -- wait	ok	WOC Meanwhile: P/U and M/U 14" perforation guns.
18:30	19:00	108	interruption -- wait	ok	WOC Meanwhile: RIH w/ 14" guns on 5 1/2" DP to 108m
19:00	19:15	108	interruption -- wait	ok	WOC Meanwhile: Performed TBT with ongoing crew
19:15	19:30	147.5	interruption -- wait	ok	WOC Meanwhile: Continued RIH w/ 14" guns on 5 1/2" DP from 108 m to 147,5 m. Recorded up/down weight 71/67 ton. P/U XO and M/U TDS
19:30	20:00	147.5	interruption -- wait	ok	WOC Meanwhile: Filled well from trip tank. No losses observed. Closed UPR Confirmed line-up and filled pipe.
20:00	20:45	147.5	interruption -- wait	ok	WOC Meanwhile: Opened UPR and B/O TDS. Dropped ball. M/U TDS and closed UPR. Pumped with 160 lpm. Guns fired at 132 bar SPP, perforation interval: 144,5m - 147,5m. Continued to circulate w/ 160 lpm / 3 bar. Increased flow rate in steps to 1000 lpm / 10 bar. Observed losses. Reduced rate to 750 lpm / 6 bar, loss rate 12 m3/hr. Max 0,65% gas during circulation in gas trap Circulated 2,5 x B/U, until decreasing gas trend.
20:45	21:00	147.5	interruption -- wait	ok	WOC Meanwhile: Opened UPR Flowchecked well for 10 min, static losses 12 m3/hr.
21:00	21:45	28	interruption -- other	ok	POOH w/ 14" guns on 5 1/2" DP from 147,5 m to 28m.
21:45	22:00	28	interruption -- other	ok	Changed handling equipment to handle guns
22:00	22:45	0	interruption -- other	ok	L/D perforation guns and XO.
22:45	23:00	0	interruption -- other	ok	Cleaned and cleared drill floor Changed handling equipment.
23:00	23:15	0	interruption -- repair	ok	Performed TBT for cutting 14" casing
23:15	00:00	0	interruption -- repair	ok	P/U 14" cutter BHA. Replaced 12 1/8" gauge stab with 12" string mill. Checked knives and secured same.