

Summary report

Wellbore: 15/9-F-12

Period: 2008-02-01 00:00 - 2008-02-02 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	130
Days Ahead/Behind (+/-):	86.4
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
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:	3520
Depth mTVD:	3107.4
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)

Retrieved the NPR plug. No damage or marks on the NPR plug. RD wire line surface equipment.

Summary of planned activities (24 Hours)

POOH with Tbg Hgr running tool and landing string. Run BPV plug and set in tubing hanger. Nipple down diverter, BOP and surface riser. Install dart in BPV. Lift down coflex production lines (6" & 2") to X-mas tree deck.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:15	3000	workover -- wire line	ok	Lined up cement unit to pump-in sub on rig floor and performed line test to 345 bar. Prepared injection head for 345 bar test. Bled off chemical injection line to zero and inflow tested same. Pressured up the tubing to 35 bar/10 min to test the production packer from below. Volume pumped was 117 ltrs. Kept 570 bar on TRSCSSV CL. Opened A-annulus. No backflow observed. Pressure dropped 0.17 bar. Pressured up the tubing to 345 bar/10 min to test the production packer from below. Volume pumped was 1137 ltrs (total). Kept 570 bar on TRSCSSV CL. No backflow observed. Pressure dropped 1.0 bar. Inflow test of chemical injection line was ok.
01:15	02:00	3000	workover -- wire line	ok	Worked to free NPR pulling string from 3000 m to 2971.0 m. Observed that restriction had shifted 1.0 m higher due to ballooning. Not able to pull NPR plug through PBR. Bled pressure back to zero. Volume bled back was 1390 ltrs.
02:00	02:30	3089	workover -- wire line	ok	Worked to free NPR pulling string from 3000 m to 2972.0 m. Not able to pull NPR plug through PBR. RIH with NPR pulling string to 3089 m and tagged TCP gun hanger. Up weight 1060 kg. Put NPR plug on top of TCP gun hanger and jared 10 times without lifting the plug from the hanger. Pulled up 2-3 m to 1200 kg tension and lost 500 kg, before upweight stabilized at 800 kg. Went down and verified tag at 3089 m.
02:30	04:00	0	workover -- wire line	ok	POOH with NPR pulling tool. Passed PBR and TRSCSSV without any signs of hanging up. Hanged off toolstring in tool catcher.
04:00	06:00	0	workover -- wire line	ok	Observed tucker wire and 7/32" braided line was twined together at top of lubricator. Held tool box meeting. Had to man-ride to sort out wires in derrick. Broke connection above WL-BOP and lifted off lubricator section. LD WL toolstring.
06:00	10:45	0	interruption -- waiting on weather	ok	Stabbed the WL lubricator. Waited on weather and WL tools to arrive from shore.
10:45	14:30	0	workover -- rig up /down	ok	Untangled the WL wire from the shackle on the tucker line. Cut of 50 m of wire and made new rope socket. Took pull test on the rope socket to 1500 kg. Tested the up stroke on jar, worked at 500 kg.
14:30	15:15	0	workover -- rig up /down	ok	Held meeting with shore regarding running details.
15:15	15:45	0	workover -- rig up /down	ok	Re-calibrated the WL BOP.
15:45	16:45	0	workover -- rig up /down	ok	Made up new WL BHA and installed in lubricator. HW 240 kg.
16:45	17:30	0	workover -- rig up /down	ok	Leak-tested rig-up to 25bar/5min and 240 bar/10min, against WL-BOP Blind Rams.
17:30	19:45	3050	workover -- wire line	ok	Opened the WL-BOP Blind Rams, and Shear Blind rams. RIH with the NPR plug GS retrieving tool. At 2950 m weight up/down 730/370 kg HW 670 kg. RIH to 3050 m weight up/down 750/370 kg HW 370 kg. Drifted back to 2963m without no obstruction.
19:45	22:30	3094	workover -- wire line	ok	RIH and latch the NPR at 3094 m (WL depth). Pulled out with the NPR plug, had 200 kg extra pulling weight, Entered the Mule shoe, no obstruction. Kept steady pull of 12 m/min, took overpull of 400 kg at 2975 m, continued pull out of hole. Passed the DHSV with no overpull.
22:30	23:30	0	workover -- wire line	ok	Unable to latch with the tool catcher. HW 390 kg. Held tool talk prior to brake at the WL BOP.
23:30	00:00	0	workover -- rig up /down	ok	Applied 150 bars to the grease injection head. Pressure up the well to 80 bars, 340 litres, closed the DHSV and bled off the pressure to 10 bars above the DHSV and inflow tested same for 10 min.

Drilling Fluid

Sample Time	20:00
Sample Point	Reserve pit
Sample Depth mMD	3520
Fluid Type	Packer fluid
Fluid Density (g/cm3)	1.03
Funnel Visc (s)	-999.99
Mf ()	
Pm ()	
Pm filtrate ()	
Chloride ()	
Calcium ()	
Magnesium ()	
pH	
Excess Lime ()	

Solids	
Sand ()	
Water ()	
Oil ()	
Solids ()	
Corrected solids ()	
High gravity solids ()	
Low gravity solids ()	
Viscometer tests	
Plastic visc. (mPa.s)	-999.99
Yield point (Pa)	-999.99
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3520		1.03	estimated