

## Summary report

Wellbore: 15/9-F-10

Period: 2009-06-09 00:00 - 2009-06-10 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	65
Days Ahead/Behind (+/-):	29.4
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2009-04-06 06:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	2009-06-03

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.55
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	1590
Depth mTVD:	
Plug Back Depth mMD:	
Depth at formation strength mMD:	3439
Depth At Formation Strength mTVD:	2654
Depth At Last Casing mMD:	3441
Depth At Last Casing mTVD:	2654

## Summary of activities (24 Hours)

Pulled MS-seal. L/D RT on deck with MS-seal on. Installed 13 3/8" wear bushing. RIH with 13 3/8" casing cutter to 1580m MD. Cut casing according to Smith procedure, POOH. RIH and retrieved wear bushing, L/D same on deck.

## Summary of planned activities (24 Hours)

M/U and RIH with spear assembly, pull 13 3/8" casing to surface. L/D casing on deck.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	plug abandon -- tri p	ok	POOH with Bull nose from 687m to surface.
01:00	01:45	0	plug abandon -- tri p	ok	Cleared rigfloor. Removed PS-30 slips. Installed master bushing. Held Tool Box Talk.
01:45	02:15	0	plug abandon -- tri p	ok	P/U Wear Bushing Running Tool from deck. Installed same with jet sub below.
02:15	02:30	140	plug abandon -- tri p	ok	RIH with WB RT on 5 1/2" HWDP / DP from surface to 140m.
02:30	02:45	140	plug abandon -- tri p	ok	Jetted Well Head / Wear Bushing. 2600 l/min, 45 bar.
02:45	03:00	140	plug abandon -- tri p	ok	Connected RT to Wear Bushing according to Vetco procedures. Needed 50 ton to pull wear bushing free.
03:00	04:00	0	plug abandon -- tri p	ok	POOH with Wear bushing from 140m.
04:00	04:15	0	plug abandon -- tri p	ok	B/O Wear Bushing, racked last stand. Broke Jet sub off wear bushing RT. Scormarks outside wear bushing.
04:15	06:00	140	plug abandon -- tri p	ok	Made up SRT with jet sub below. RIH to jet Well Head, pull MS-seal, jet again and POOH.
06:00	07:30	140	plug abandon -- ot her	ok	With closed annular, pulled MS-seal. 15 ton over pull. Pulled 1,5m no pressure on choke.
07:30	07:45	138.5	plug abandon -- ot her	ok	Opened annular, flow checked open well, well static.
07:45	09:30	0	plug abandon -- ot her	ok	POOH with MS-seal from 138,5m to surface. Re-engaged RT in j-slot. Attempted to remove MS-seal from RT, no go. L/D RT and MS-seal.
09:30	10:00	0	plug abandon -- ot her	ok	P/U wear Bushing RT, removed old WB, installed new.
10:00	11:15	138.5	plug abandon -- ot her	ok	RIH with wear bushing to 138,5m. Washed down 2775 l/min, 46 bar, 4 rpm. Set wear bushing according to Vetco procedures.
11:15	12:15	0	plug abandon -- ot her	ok	POOH with wear bushing RT, re-set tool and L/D on deck.
12:15	13:00	0	plug abandon -- ot her	ok	Changed dies in AFT AR prior to collar run. Meanwhile cleaned rigfloor after wear bushing run.
13:00	14:00	0	plug abandon -- ot her	ok	P/U cutting tool and tested same, knives activated at 20 strokes, 440 ltr / hrs, 10 bar. RIH 2 stands.
14:00	14:15	80	plug abandon -- ot her	ok	Changed from Master bushing to PS-21 slips.
14:15	19:00	1580	plug abandon -- tri p	ok	RIH with 13 3/8" casing cutters from 80m to 1580m MD.
19:00	19:15	1580	plug abandon -- ot her	ok	Took up/down weight, 116/105 ton. Free rotation weight, 110 ton, 4-6 kNm.
19:15	19:30	1590	plug abandon -- ot her	ok	Tagged 13 3/8" EZSV plug, set down 3 ton, 1589,9m. MD
19:30	20:00	1580	plug abandon -- ot her	ok	Pulled 10 m. started pumps, 550 l/min, 62 bar. Stopped pumps.
20:00	20:30	1580	plug abandon -- ot her	ok	Started rotation, 100 rpm, 4-6 kNm, started pumps, 540 l/min, 60 bar. After 3-4 min, observed pressure drop from 60 bar to 18-19 bar. Continued for 2-3 min. Stopped rotation and pumps. Flow checked.
20:30	21:00	1580	plug abandon -- ot her	ok	Pulled 1,5m started pumps, 300 l/min, 18 bar. Slacked off string to 1580, took weight, 2 ton, pressure dropped to 6-8 bar.
21:00	21:15	1580	plug abandon -- ot her	ok	Pumped and displaced 4,7m3 1,71 sg slug.
21:15	23:15	0	plug abandon -- tri p	ok	POOH with 13 3/8" casing cutter from 1580m MD, to surface.
23:15	00:00	0	plug abandon -- ot her	ok	Changed saver sub in DDM.

## Drilling Fluid

Sample Time	10:00	22:00
Sample Point	Active pit	Active pit
Sample Depth mMD	1590	1590

<b>Fluid Type</b>	Enviromul Yellow	Enviromul Yellow
<b>Fluid Density (g/cm3)</b>	1.51	1.51
<b>Funnel Visc (s)</b>	-999.99	-999.99
<b>Mf ()</b>		
<b>Pm ()</b>		
<b>Pm filtrate ()</b>		
<b>Chloride ()</b>		
<b>Calcium ()</b>		
<b>Magnesium ()</b>		
<b>Ph</b>		
<b>Excess Lime ()</b>		
<b>Solids</b>		
<b>Sand ()</b>		
<b>Water ()</b>		
<b>Oil ()</b>		
<b>Solids ()</b>		
<b>Corrected solids ()</b>		
<b>High gravity solids ()</b>		
<b>Low gravity solids ()</b>		
<b>Viscometer tests</b>		
<b>Plastic visc. (mPa.s)</b>	39	38
<b>Yield point (Pa)</b>	12.5	13.5
<b>Filtration tests</b>		
<b>Pm filtrate ()</b>		
<b>Filtrate Lthp ()</b>		
<b>Filtrate Hthp ()</b>		
<b>Cake thickn API ()</b>		
<b>Cake thickn HPHT ()</b>		
<b>Test Temp HPHT (degC)</b>	120	120
<b>Comment</b>		