Summary report

Wellbore: 15/9-F-10 **Period: 2009-05-29 00:00 - 2009-05-30 00:00**

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	54
Days Ahead/Behind (+/-):	10.5
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 (in):	8.5
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:	4911
Depth mTVD:	2791
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)

Logged sruvey data on WL gyro. Rigged down WL equipment. Circulated bottoms up due to high drag. POOH with 8 1/2" drilling BHA from 4911 m MD to surface. Racked back and laid out 8 1/2" drilling BHA. Made up BOP test plug.

Summary of planned activities (24 Hours)

Run BOP test plug. Test drilling BOP. Make up 8 1/2" drilling BHA. RIH with 8 1/2" drilling BHA to 4911 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:15	4898	workover -- wire line	ok	RIH/pumped gyro on 5/16" EWL from 1300 to 4760 m MD (top of totco ring in BHA). Pumprate 600-1500 lpm, SPP 33-109 bar. Observed pressure build up to 115 bar when landing in totco ring.
03:15	06:00	4898	workover -- wire line	ok	Lined up well on trip tank. POOH with gyro on 5/16" EWL from 4760 m to 800 m MD. Logged survey data according to Scientific procedure.
06:00	07:00	4898	workover -- wire line	ok	POOH with gyro on 5/16" EWL from 800 m MD to surface. Logged survey data according to Scientific procedure. Performed tie-in pass to seabed. POOH with gyro to surface.
07:00	07:15	4898	workover -- rig up/down	ok	Held toolbox talk prior to rigging down WL.
07:15	08:45	4898	workover -- rig up/down	ok	Cleaned drillfloor for OBM spills. Unhooked cement hose. Broke FOSV/side-entry/pack box using IR and lifted same with tugger whilst comming out with WL toolstring. Laid down toolstring. Rigged down sheaves. Cleared and tidied drillfloor.
08:45	09:00	4898	workover -- rig up/down	ok	Picked up and made up 5 1/2" space out single from deck. Took upweight with high overpull > 20 MT.
09:00	11:00	4911	drilling -- circulating conditioning	ok	Stepped up pumprate in increments to 2800 lpm / SPP 293 bar. Reciprocated stand at 60/200 RPM. Circulated bottoms up. Removed master bushing and installed automatic slips.
11:00	13:15	4710	drilling -- drill	ok	POOH with 8 1/2" drilling BHA from 4911 m to 4859 m MD, took >20 MT overpull. Pumped out of hole with 5 stands of 5 1/2" DP to 4710 m MD at 1500 lpm / 30 RPM.
13:15	15:45	3985	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5 1/2" DP from 4710 m to 3985 m MD. Pulled wet pipe.
15:45	16:00	3985	drilling -- drill	ok	Pumped 5,5 m3 1,60 sg slug at 1200 lpm and chased to drillfloor. Allowed mud levels to settle.
16:00	18:00	3420	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5 1/2" DP from 3985 m to 3420 m MD.
18:00	18:30	3420	drilling -- drill	ok	Lined up tritanks and flowchecked in shoe - well static.
18:30	19:00	3420	interruption -- other	ok	Changed filters on TDS gearbox.
19:00	19:30	3255	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5 1/2" DP from 3420 m to 3255 m MD.
19:30	20:00	3255	drilling -- drill	ok	Pumped slug. Allowed mud levels to settle.
20:00	22:00	1756	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5 1/2" DP from 3255 m to 1756 m MD. Tripping speed 750 m/hrs.
22:00	22:45	1756	drilling -- other	ok	Changed from 5 1/2" to 5" handling gear. Dropped 3" drift in 5" DP.
22:45	00:00	746	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5" DP from 1756 m to 746 m MD. Tripping speed 800 m/hrs.

Drilling Fluid

Sample Time	10:30	21:00
Sample Point	Active pit	Active pit
Sample Depth mMD	-999.99	-999.99
Fluid Type	Enviromul Yellow	Enviromul Yellow
Fluid Density (g/cm3)	1.32	1.32
Funnel Visc (s)	-999.99	-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)	32	32

Yield point (Pa)	12.5	12.5
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT (degC)	120	120
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	4911.4		1.08	estimated