

Summary report

Wellbore: 15/9-F-10

Period: 2009-05-30 00:00 - 2009-05-31 00:00

Status:	normal
Report creation time:	2018-05-03 13:51
Report number:	55
Days Ahead/Behind (+/-):	10.1
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 (I):	
Pressure (I):	
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 (I):	

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)

Ran BOP test plug. Tested BOP to 20/345 bar 5/10 min. Pulled BOP test plug. Changed filters and oil level sensor on TDS gearbox. Made up 8 1/2" drilling BHA and RIH to 1400 m MD.

Summary of planned activities (24 Hours)

RIH with 8 1/2 drilling BHA to 4911 m MD. Drill 8 1/2" hole from 4911 m to 5150 m MD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	296	drilling -- drill	ok	POOH with 8 1/2" drilling BHA on 5" DP from 746 m to 296 m MD.
01:00	01:45	296	drilling -- other	ok	Flowchecked well before pulling BHA - well static. Removed auto slips and installed masterbushing and bowl.
01:45	04:00	16	drilling -- trip	ok	Recovered totool and 3" drift. Broke and racked back stand of 5" HWDP/accelerator. Broke and laid out 2 x 5" HWDP singles. Broke and racked back stand of 5"H WDP/jar. Broke and laid out AST and 2 x NMDC.
04:00	04:30	0	drilling -- trip	ok	POOH with Telescope and 8 1/2" Powerdrive. Inspected bit and found good for reuse. Broke bit using bit breaker wrench and easytorque.
04:30	05:15	0	drilling -- trip	ok	Broke and laid out Telescope and 8 1/2" Powerdrive Xceed.
05:15	06:00	0	drilling -- bop/wellhead equipment	ok	Brought jet sub to drillfloor and hung off in RT. Brought 18 3/4" BOP test plug to drillfloor and made up same.
06:00	07:00	139	drilling -- bop/wellhead equipment	ok	RIH with 18 3/4" BOP test plug to 139 m MD.
07:00	07:45	139	drilling -- bop/wellhead equipment	ok	Held toolbox talk for testing BOP. Washed across wellhead at 3000 lpm / 10 RPM. Landed BOP test plug at 139 m MD.
07:45	15:15	139	drilling -- bop activities	ok	Tested 18 3/4" BOP and IBOPs to 30/345 bar 5/10 min.
15:15	16:45	0	drilling -- bop/wellhead equipment	ok	Broke out test swadge from TDS. POOH with 18 3/4" BOP test plug from 139 m MD. Broke and laid out test plug and jet sub.
16:45	22:15	0	interruption -- other	ok	Changed filters on TDS gearbox, still faulty indications. Changed level sensor on TDS gearbox . Meanwhile changed sheared coupling on encoder for drawworks motor #4.
22:15	22:30	0	drilling -- trip	ok	Held toolbox talk for making up BHA.
22:30	00:00	42	drilling -- trip	ok	Picked up 8 1/2" PD Xceed. Made up 8 1/2" bit to PD Xceed using bit tong and easytorque. Picked up and made up Echoscope, Telescope, Sonicvison and Stethoscope. Established scribeline to Stethoscope when running in.

Bit Record

Run No.	Bit Size	Bit Type	IADC Code	Manufacturer	Hrs Drilled	Start mMD	End mMD	Hole Made (last 24H)	Hours Drilled (last 24H)	Form ROP	Total ROP	Total Hole Made	Total Hrs Drilled
10	8.5 in	RSR816M-C1	M422	HYCALOG	65	3695.5	3695.5			18.7	18.7	1215.5	65

Drilling Fluid

Sample Time	09:00	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