

Summary report

Wellbore: 15/9-F-15 A

Period: 2008-12-22 00:00 - 2008-12-23 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	12
Days Ahead/Behind (+/-):	.6
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2008-12-11 15:00
Wellbore type:	
Elevation RKB-MSL (m):	54.9
Water depth MSL (m):	91
Tight well:	Y
HPHT:	Y
Temperature (°):	
Pressure (°):	
Date Well Complete:	

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	17.5
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.5
Dia Last Casing (°):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2591
Depth mTVD:	2442
Plug Back Depth mMD:	
Depth at formation strength mMD:	1381
Depth At Formation Strength mTVD:	1349
Depth At Last Casing mMD:	2561.8
Depth At Last Casing mTVD:	2416.2

Summary of activities (24 Hours)

LD 17 1/2" BHA. MU and RIH with 12 1/4" clean out assembly from surface to 274 m. Performed slip and cut of drill line. Performed maintenance on aft PRS.

Summary of planned activities (24 Hours)

RIH with 12 1/4" clean out assembly from 274 m to 2500 m. Clean out 13 3/8" csg shoetrack while displacing to 1.25 sg OBM. Circulate hole clean and perform FIT to 1.56 sg. Drop and pump down gyro. POOH with 12 1/4" BHA.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	05:45	0	drilling -- bop activities	ok	Continued pressure testing BOP and IBOPs to 20/345 bar 5/10 min. Meanwhile changed spinner on aft iron roughneck and performed maintenace on same.
05:45	06:00	0	drilling -- bop activities	ok	PU test tool out of wear bushing and sat string in slips.
06:00	07:00	139	drilling -- bop activities	ok	RU to test IBOP and kelly hose.
07:00	09:15	139	drilling -- casing	ok	Cleared rig floor of csg tong, PS30, inserts, bx-elevator, FMS, PADPRT and wear busing RT. Meanwhile performed test run on aft iron roughneck.
09:15	12:00	139	drilling -- bop activities	ok	Pressure tested TDS, lower- and upper IBOP and kelly hose to 30 bar/345 bar for 5/10 min. Meanwhile repaired CRI pumps and manifold. Cleaned threads on 5 1/2" DP on cantilever.
12:00	14:00	0	drilling -- bop/wellhead equipment	ok	RD test line to BOP. POOH and LD BOP test plug assembly. Meanwhile repaired CRI pumps and manifold. Cleaned threads on 5 1/2" DP on cantilever.
14:00	14:45	0	drilling -- casing	ok	Held tool box talk. Serviced PRS. Inspected rollers and changed dies on PRS.
14:45	16:00	0	drilling -- trip	ok	Held tool box talk for manual handling. LO 17 1/2" BHA.
16:00	17:00	0	drilling -- trip	ok	Held time out for safety (TOFS). Had incident where lifting arrangement on lifting sub slipped and lifting sub dropped. Modified lifting arrangement and performed lifting/stress test. Ok.
17:00	19:00	0	drilling -- trip	ok	Continued LO 17 1/2" BHA. Meanwhile repaired CRI pumps and manifold.
19:00	21:15	75	drilling -- trip	ok	PU and MU 12 1/4" BHA and RIH from surface to 75 m. Changed out master bushings to PS21.
21:15	22:00	274	drilling -- drill	ok	RIH with 12 1/4" BHA from 75 m to 274 m. PS21 slips was locked in closed position.
22:00	23:45	274	interruption -- other	ok	Trouble shot mal function of PS21 slips.
23:45	00:00	274	interruption -- maintain	ok	Held tool box talk prior to hanging of blocks.

Drilling Fluid

Sample Time	11:00	22:30
Sample Point	Active pit	Active pit
Sample Depth mMD	2591	2591
Fluid Type	OBM-Standard	OBM-Standard
Fluid Density (g/cm3)	1.25	1.43
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)	17	29
Yield point (Pa)	5.5	10

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	2591		1	estimated