

Summary report

Wellbore: 15/9-F-14

Period: 2008-05-16 00:00 - 2008-05-17 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	31
Days Ahead/Behind (+/-):	
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Mærsk Contractors
Spud Date:	2007-11-04 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:	2008-06-15

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):	1.38
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	2281
Depth mTVD:	2279.5
Plug Back Depth mMD:	
Depth at formation strength mMD:	1186
Depth At Formation Strength mTVD:	1186
Depth At Last Casing mMD:	2275.4
Depth At Last Casing mTVD:	2274.1

Summary of activities (24 Hours)

Rigged up 14" casing running equipment. Made repairs on BX elevator. Ran shoejoints and threadlocked. Ran 14" casing to 610 m MD.

Summary of planned activities (24 Hours)

Run 14" casing from 610 m to 2131 m MD. Make up casing hanger/PADPRT. Change to DP handling gear.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	interruption - maintain	ok	worked on TDS. Made up fixed centering bar / brackets on TDS.
01:00	01:30	0	interruption - maintain	ok	Installed stand in rotary for testing TDS alignment relative to well centre. TDS 5 cm out of centre to STB.
01:30	02:15	0	interruption - maintain	ok	Removed 2 shimmess ea 6 mm from fixed centering bar on TDS. Tested allignment relative to well centre. TDS 9 cm out of centre to port.
02:15	03:45	0	interruption - maintain	ok	Reinstalled 2 shimmess ea 6 mm and removed 2 ea shimmss 1,5 mm. Tested alignment relative to well centre. TDS aligned with well centre but slightly out to port (~1 cm), not able to come closer with available range of shimmss (additional 0,5-1 mm shim may be installed at a later point).
03:45	04:00	0	interruption - maintain	ok	Installed lockwire and secured TDS.
04:00	04:15	0	drilling -- casing	ok	Held toolbox talk for rigging up 14" casing handling equipment.
04:15	06:00	0	drilling -- casing	ok	Rigged up 14" casing handling equipment. Static losses to well after midnight ~100 l/hr.
06:00	07:00	0	drilling -- casing	ok	Rigged casing running equipment. Made up LaFleur.
07:00	07:15	0	drilling -- casing	ok	Held toolbox talk for continued rigging of casing running equipment (new crew).
07:15	10:15	0	drilling -- casing	ok	Rigged casing running equipment. Installed casing bails.
10:15	10:45	0	drilling -- casing	ok	Held toolbox talk for installing FMS and running 14" casing. Lost hydraulics in drilling module due to system trip.
10:45	11:45	0	interruption -- other	ok	Trip on hydraulic supply to drilling areas due to overheating.
11:45	12:45	0	drilling -- casing	ok	Continued rigging 14" casing running equipment. Removed master bushing and installed FMS. Functioned slips, tong and elevator. Adjusted backwards travel on casing tong to avoid conflict with elevators. Elevator tilt for BX-2 missing. Rigged up for using tugger to tilt elevator. Meanwhile traced BX-2 elevator tilt adaptor from Sleipner.
12:45	13:00	0	drilling -- casing	ok	Attempted to pick up shoe joint - nogo due to position of eye bolts holding die segments. Sheared eye bolt accidentally.
13:00	16:00	0	interruption -- other	ok	Drilled out / re-threaded eye bolts on elevator and replaced by normal bolts.
16:00	16:15	0	drilling -- casing	ok	Held toolbox talk prior to recommencing operation.
16:15	19:00	49	drilling -- casing	ok	Picked up shoe joint and hung off in slips. Picked up and made up intermediate joint, float collar joint and 1st casing joint (#189). Threadlocked couplings. Tested floats in shoe and filled casing.
19:00	19:15	49	drilling -- casing	ok	Held toolbox talk with new crew for continued casing running operations and rigging up elevator tilt adapter. Received equipment from Sleipner.
19:15	20:15	49	interruption -- other	ok	Rigged up elevator tilt adapter for BX-2 frame.
20:15	22:00	74	interruption -- other	ok	Recommenced casing running. Not able to latch BX-2 elevator onto casing coupling - elevator tilting back when given the closing signal. Troubleshoot situation - found no faults in programming or hook up. Found that elevator needed to have more load for closing. Ran 2 casing joints while troubleshooting.
22:00	00:00	207	drilling -- casing	ok	Ran 14" 96,6# casing from 74 m to 207 m MD. Filled every casing joint with 1,30 sg WBM.

Equipment Failure Information

Start time	Depth mMD	Depth mTVD	Sub Equip - Syst Class	Operation Downtime (min)	Equipment Repaired	Remark
00:00	0		miscellaneous equ syst -- hyd pneum power packs	0	00:00	Trip on drillinghydraulics
00:00	0		pipe handling equ syst -- elevator	0	00:00	When running 14" casing the elevator tilt adaptor for the BX-2 frame was missing. Hence it was not possible to tilt the elevator for picking up casing from the HTS (catwalk). In order to get going with the casing running, a tugger was attached to an eye b
00:00	49		pipe handling equ syst -- elevator	0	00:00	Hooked up elevator tilt adaptor. Not able to function elevator tilt when recommencing casing running.

Drilling Fluid

Sample Time	12:00	22:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2281	2281
Fluid Type	HPWBM	HPWBM
Fluid Density (g/cm3)	1.3	1.3
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)	27	27
Yield point (Pa)	13.5	13.5
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	2281		1.03	estimated