

Summary report

Wellbore: 15/9-F-14

Period: 2008-06-28 00:00 - 2008-06-29 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	74
Days Ahead/Behind (+/-):	15.4
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 ():	
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.56
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	3750
Depth mTVD:	3158.5
Plug Back Depth mMD:	3654
Depth at formation strength mMD:	2788
Depth At Formation Strength mTVD:	2728.4
Depth At Last Casing mMD:	3695
Depth At Last Casing mTVD:	3123.4

Summary of activities (24 Hours)

Nipped down BOP riser. Removed comm collar, pulled control lines through WH and tested penetrations. Installed and tested XMT spool. Installed and tested XMT connection. Made up and tested WH exit blocks. Made up and tested DHPG outlet - negative. Installed and made up flow spool on XMT. Hooked up coflex production hose to hub in wellhead module.

Summary of planned activities (24 Hours)

Install coflex hose on XMT and test same. Make up and test DHPG wellhead outlet. Inflow test XMT valves. Commission XMT.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	drilling - bo p/wellhead equipment	ok	Removed elevator and attached slings to bails. Pulled diverter using slings and set back same.
01:00	02:00	0	drilling - bo p/wellhead equipment	ok	Pulled overshot joint using slings. Installed outer ring and masterbushing.
02:00	03:15	0	drilling - bo p/wellhead equipment	ok	Dismantled BOP tension cylinder and pulled aside. Racked back overshot joint. Cleared drillfloor for pulling BOP riser joint.
03:15	05:00	0	drilling - bo p/wellhead equipment	ok	Disconnected NT-2 on BOP. Installed cradle in HTS. Installed slings for pulling riser BOP riser joint.
05:00	05:30	0	drilling - bo p/wellhead equipment	ok	Skidded BOP to stb storage. Attached 2 ea 10 MT slings to BOP riser joint padeyes.
05:30	06:00	0	drilling - bo p/wellhead equipment	ok	Disconnected BOP riser joint NT-2 on wellhead. Removed scaffolding on weather deck.
06:00	07:00	0	drilling - bo p/wellhead equipment	ok	Removed scaffolding on weather deck. Removed split hatches in weather deck. Removed masterbushing. Confirmed well F-4 shut in with no pressure. Picked up riser and drained out seawater inside.
07:00	07:15	0	drilling - bo p/wellhead equipment	ok	Held toolbox talk prior to pulling riser.
07:15	07:45	0	drilling - bo p/wellhead equipment	ok	Pulled BOP riser through wellhead module, moonpool and rotary. Laid out riser on HTS cradle.
07:45	08:00	0	drilling - bo p/wellhead equipment	ok	Installed and secured hatch on weather deck. Installed dart in BPV.
08:00	12:00	0	completion - - bop/wellhead equipment	ok	Removed communication collar and unwrapped control lines as required. Fitted graphoil seals and fed control lines through dedicated ports in wellhead. Made up external fittings on control lines to energize graphoil seals. Installed VG137 seal on multibowl and VG63 seal on top of tubing hanger. Filled void with hydraulic oil. Meanwhile cleaned and tidied wellhead and prepared for lifting down XMT spool.
12:00	16:00	0	completion - - bop/wellhead equipment	ok	Transferred and installed XMT spool on wellhead according to Vetco instructions. Made up NT-2 connector. Energized BT seal pumping plastic sealant through port #7/#8 (up to 5000 psi). Tested VG63 seal by applying 500 psi through port #9/#10. Tested TH void through test port #5/#6 to 345 bar / 15 min - ok. Meanwhile attached slings onto TDS bails for lifting XMT.
16:00	17:15	0	completion - - bop/wellhead equipment	ok	Picked up XMT with port overhead crane in moonpool and landed XMT on Weatherdeck. Transferred XMT to slings from drillfloor. Backed up lift sideways using 6 T moonpool tuggers.
17:15	18:00	0	completion - - bop/wellhead equipment	ok	Removed F-9 hatch and beam for passing through XMT.
18:00	20:00	0	completion - - bop/wellhead equipment	ok	Lifted XMT though weather deck and placed onto spool piece on XMT deck. Orientated tree according to instructions from Vecto/production dept. Made up Graylock connection.
20:00	22:30	0	completion - - bop/wellhead equipment	ok	Installed hatches on weatherdeck. Pressure tested seal ring between spool and XMT to 35 bar / 10 min through test ports #3 and #4. Installed teflon seal rings and made up exit blocks for hydraulic lines.
22:30	00:00	0	completion - - bop/wellhead equipment	ok	Installed exit block for DHPG control line. Had problems with broken allen bolt, installed new bolt. Tested exit block to 10000 psi according to WD procedure - not able to get good test. Discussed situation - test in SH procedure specified 5000 psi test. Re-tested exit block to 5000 psi, but still not able to get good test. Broke off exit block and removed excess paint from WH and exit block. Polished exit block seal surface. Installed exit block, hooked up Vetco pump with recorder and tested exit block to 500/5000 psi 5/10 min -ok. Meanwhile pulled and laid down diverter.

Drilling Fluid

Sample Time	00:00
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Sample Point	Active pit
Sample Depth mMD	-999.99
Fluid Type	Packer fluid
Fluid Density (g/cm3)	1.03
Funnel Visc (s)	-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)	-999.99
Yield point (Pa)	-999.99
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	
Cake thickn HPHT ()	
Test Temp HPHT ()	
Comment	