

Summary report

Wellbore: 15/9-F-15

Period: 2008-10-05 00:00 - 2008-10-06 00:00

Status:	normal
Report creation time:	2018-05-03 13:52
Report number:	36
Days Ahead/Behind (+/-):	
Operator:	StatoilHydro
Rig Name:	MÆRSK INSPIRER
Drilling contractor:	Maersk Drilling
Spud Date:	2008-10-24 00:00
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:	2008-12-11

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
Pressure Test Type:	formation integrity test
Formation strength (g/cm3):	1.5
Dia Last Casing (I):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	2536
Depth mTVD:	2350
Plug Back Depth mMD:	
Depth at formation strength mMD:	1381
Depth At Formation Strength mTVD:	1349
Depth At Last Casing mMD:	2534
Depth At Last Casing mTVD:	2348.8

Summary of activities (24 Hours)

Circulated, pumped and displaced cement. Sat and tested seal assembly. LD cmt head. Released PADPRT and POOH. LD RT. Transferred operation to F-5.

Summary of planned activities (24 Hours)

Operation transferred to F-5.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:15	2393	drilling -- casing	ok	Continue to RD csg tong and changed to PS21 slips. Changed to 5 ½" HWDP handling equipment. Cleaned and cleared rig floor.
00:15	02:30	2515	drilling -- casing	ok	RIH with 9 5/8" csg on 5 ½" HWDP from 2390 m to 2515 m. Up weight 131 MT / down weight 183 MT.
02:30	03:00	2515	drilling -- casing	ok	PU and MU cmt head. Connected control lines.
03:00	03:15	2516.7	drilling -- casing	ok	Washed 9 5/8" csg down from 2515 m to 2516,7 m with 200 lpm / 7 bar. Landed casing according to Vetco procedure at 140.35 m and sat down 118 MT. PU to 93 MT.
03:15	05:15	2516.7	drilling -- casing	ok	Established circulation with 1.44 OBM in 200 lpm steps up to 2000 lpm. Circulated one btms up volume (220 m3) at 2000 lpm / 40 bar loss free rate. Meanwhile held pre-job meeting for cmt job. Geoservices had black-out on their system.
05:15	06:00	2516.7	drilling -- casing	ok	Geoservices worked to restart their system. Meanwhile continued to circulate at 2000 lpm / 40 bar.
06:00	06:45	2516.7	drilling -- casing	ok	Geoservices worked to restart their system. Meanwhile continued to circulate at 2000 lpm / 40 bar.
06:45	07:15	2516.7	drilling -- casing	ok	Performed hand-over and held pre-job meeting for cmt job. Meanwhile continued to circulate at 2000 lpm / 40 bar.
07:15	07:45	2516.7	drilling -- casing	ok	Pumped 6 m3 base oil and 15 m3 1.55 sg tuned spacer using rig pumps at 2000 lpm / 40 bar. Chased spacer to drill floor with 3 m3 OBM.
07:45	08:45	2516.7	drilling -- casing	ok	Released bottom dart for btm plug. Kept 20 bar back pressure on top drive. Mixed and pumped 13.1 m3 1.90 sg cmt slurry at 800 lpm / 30-50 bar. Btm wiper plug sheared at 180 bar. Displaced cmt to rig floor with 500 ltrs DW. Released top dart and pumped 1500 ltrs DW behind cmt. Top wiper plug sheared at 112.6 bar.
08:45	09:30	2516.7	drilling -- casing	ok	Zeroed stroke counters for mud pumps. Continued displacing cement with 86.8 m3 OBM at 2000 lpm / 40 bar using mud pumps. Wiper plug sheared at 120 bar / 3380 stks. Slowed down rate to 1000 lpm / 16 bar (FCP) approx 4 m3 prior to bump. No bump observed. Stopped after pumping 3980 strokes, theoretical volume + 1/2 shoe track. No losses during displacement. Monitored for back pressure. None observed.
09:30	10:30	2516.7	drilling -- casing	ok	Flushed manifolds and broke off cmt hose to check for back flow.
10:30	13:30	2516.7	drilling -- casing	ok	Set seal assembly according to Vetco procedure. Performed line test of surface line against fail safe valve to 290 bar / 5 min. Ok. 28 ltrs pumped and 28 ltrs bled back. Closed upper pipe ram and lined up TDS to trip tank to monitor for returns. Pressured up in stages to 207 bar below closed ram. Bled off pressure to zero. Opened rams and took 30 MT overpull (110 MT on weight indicator). Closed ram and pressure tested seal assembly 35/290 bar for 5/10 min. Dropped 1.5%. 380 ltrs pumped and 380 ltrs bled back. Reduced overpull to 3 MT. Rotated 4 right-hand turns and released PADPRT.
13:30	14:30	2516.7	drilling -- casing	ok	Cleaned and cleared rig floor of excess equipment. Held tool box meeting prior to LD cmt head.
14:30	15:00	2516.7	drilling -- casing	ok	LD cmt head std. Dropped sponge balls and flushed string with 1000 lpm using OBM.
15:00	17:45	0	drilling -- casing	ok	POOH with PADPRT from 140 m to OOH. Removed PS21 and installed master bushings. Measured lead impression block to be 1 3/4". LO PADPRT.
17:45	20:15	0	drilling -- casing	ok	Held tool box talk before RD handling equipment. Removed elevators and balls. Cleared drill floor of non essential equipment. Monitored well on trip tank. *** Transferred operation to F-5 *** NB! 9 5/8" casing will be tested to 290 bar as parallel activity on F-5

Casing Liner Tubing

Start Time	
End Time	
Type of Pipe	Casing
Casing Type	
Outside diameter (in)	9.625
Inside diameter (in)	8.535
Weight (lbm/ft)	53.5
Grade	C-95
Connection	Vam TOP
Length (m)	2393.6
Top mMD	140.4
Bottom mMD	2534

Description	
Comment	