

Summary report

Wellbore: 15-9-19 ST2

Period: 1993-01-27 00:00 - 1993-01-28 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	89
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	TREASURE PROSPECT
Drilling contractor:	UNKNOWN
Spud Date:	1992-09-15 01:00
Wellbore type:	
Elevation RKB-MSL (m):	22
Water depth MSL (m):	84
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	1993-01-28

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
Pressure Test Type:	
Formation strength (g/cm3):	1.73
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	3580
Depth mTVD:	2405
Plug Back Depth mMD:	
Depth at formation strength mMD:	1482
Depth At Formation Strength mTVD:	1270
Depth At Last Casing mMD:	3569.3
Depth At Last Casing mTVD:	2399

Summary of activities (24 Hours)

*SET/TESTED CEMENT RETAINER AT 3225M
 *WORKED RUNNING TOOL FREE
 *SQUEEZED 9 5/8" CASING. DISPLACED TO BENTONITE MUD. POOH.

Summary of planned activities (24 Hours)

*TEST CASING TO 345 BAR.
 *SET BAKER RETRIEVEABLE PACKER AT 205M. TEST TO 100 BAR, DISPLACE TO INHIBITED SW
 *PULL BOP. RUN CORROSION CAP

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	3260	drilling -- casing	ok	CONT. POOH WITH GUNS. ALL SHOTS FIRED. R/D WIRELINE.
01:30	02:00	3260	drilling -- casing	ok	FLUSHED K/C-LINES. VERIFIED OPEN PERFORATIONS BY INJECTING MUD WITH CEMENT PUMP AGAINST SHEAR RAM.
02:00	06:00	1700	drilling -- casing	ok	M/U ALPHACEMENT RETAINER. HUNG UP AT 34 M. WORKED RETAINER THROUGH RESTRICTION. RAN IN TO 1700M. ROTATED 1-2 REVOLUTIONS TO THE LEFT EACH 10 STANDS TO PREVENT SLIPS FROM SETTING PREMATURELY. RUNNING SPEED 90 SEC/STD.
06:00	09:00	3225	drilling -- casing	ok	CONT. RIH WITH ALPHA CEMENT RETAINER.
09:00	10:00	3225	drilling -- casing	ok	SET PACKER AT 3225M. FLUSHED SURFACE LINES AND PRESSURE TESTED RETAINER DOWN ANNULUS TO 70 BAR/10 MINS.
10:00	10:30	3225	drilling -- casing	ok	RE-CHECKED PERFORATIONS BY INJECTING 0.5 M3 MUD.
10:30	13:00	3225	drilling -- casing	fail	ATTEMPTED TO RELEASE RUNNING TOOL, NEGATIVE. INCREASED OVERPULL IN STEPS UP TO 40 TONS. ROTATED STRING WITH OVERPULL. WHILE ROTATING, REDUCED OVERPULL IN STEPS UNTIL NEUTRAL AND SLACKED DOWN UNTIL WEIGHT DOWN. WORKED PIPE UP/DOWN WHILE ROTATING, CAME FREE WITH 20 T OVERPULL. PRESSURE TESTED RETAINER TO 95 BAR/10 MINS.
13:00	13:01	3225	drilling -- casing	ok	STUNG INTO RETAINER AND CONFIRMED INJECTIVITY. PULLED OUT OF RETAINER WHILE PUMPING TO VERIFY PROPER FUNCTIONING, OK.
13:01	17:00	3225	drilling -- casing	ok	INSTALLED CEMENT HOSE. FLUSHED/PRESSURE TESTED SURFACE LINES TO 345 BAR/5 MINS. PUMPED 3.0 M3 UNWEIGHED SPACER. MIXED AND PUMPED 7.5 M3 1,9 SG CEMENT SLURRY. PUMPED 1.0 M3 UNWEIGHED SPACER. DISPLACED SAME WITH 16.9 M3 1,55 BENTONITE MUD. STINGED INTO RETAINER. SQUEEZED 5,0 M3 CEMENT SLURRY BY PUMPING 9,0 M3 BENTONITE MUD.
17:00	18:00	3225	drilling -- casing	ok	HESITATION SQUEEZED 1,0 M3 CEMENT SLURRY. STINGED OUT OF RETAINER. PUMPED 0,5 M3 MUD. PULLED BACK TO 3210M.
18:00	21:00	3210	plug abandon -- circulating conditioning	ok	DISPLACED HOLE TO 1,55 BENTONITE MUD.
21:00	21:30	3210	plug abandon -- other	ok	R/D CIRCULATING EQUIPMENT. R/U TO L/D PIPE
21:30	00:00	3210	plug abandon -- trip	ok	POOH. L/D DP.

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	3230
Fluid Type	PETROFREE
Fluid Density (g/cm3)	1.56
Funnel Visc (s)	280
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)	65
Yield point (Pa)	10
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	2720		1.23	estimated
00:00	3580		1.03	estimated