

## Summary report

Wellbore: 15-9-19 ST2

Period: 1993-01-16 00:00 - 1993-01-17 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	78
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:	2505.8
Plug Back Depth mMD:	
Depth at formation strength mMD:	1482
Depth At Formation Strength mTVD:	1270
Depth At Last Casing mMD:	1481.7
Depth At Last Casing mTVD:	

## Summary of activities (24 Hours)

-CIRCULATED AND REDUCED MW FROM 1.60 TO 1.55 SG  
 -PUMPED 30 M3 TREATED MUD AND 44 M3 BENTONITE MUD  
 -PUMPED SPACER AND MIXED AND PUMPED 32 M3 CMT SLURRY  
 -DISPLACED CMT WITH MUD, PRESS INCREASED AFTER 90.4 M3  
 -CHECKED OUT SURFACE EQUIP, PRESS UP CSG TO 300 BAR  
 -R/D SURFACE EQUIP  
 -BACKED OUT RUNNING TOOL, POOH AND L/D SEAL ASSY  
 -RIH W/JET SUB AND WASHED WH,INSTALLED WB  
 -M/U 8 1/2" BHATO DRILL CMT

## Summary of planned activities (24 Hours)

DRILL CMT IN 9 5/8" CASING  
 CMT CASING  
 SET SEALASSY  
 TEST BOP

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3569	drilling -- casing	ok	CONT CIRCULATION TO REDUCE MW FROM 1.60 TO 1.55 SG. TREATED MUD. PUMPED 810-1437 LPM WITH 34-45 BAR
06:00	13:30	3569	drilling -- casing	ok	CONT CIRCULATION TO REDUCE MW FROM 1.60 TO 1.55 SG. TREATED MUD. PUMPED 1440 LPM WITH +- 40 BAR
13:30	15:00	3569	drilling -- casing	ok	PUMPED 30 M3 1,55 SG OMC-2 TREATED PETROFREE MUD FOLLOWED BY 44 M3 1,55 SG BENTONITE MUD
15:00	17:30	3569	drilling -- casing	ok	PUMPED 11,5 M3 1,70 SG SPACER. DROPPED BALL FOR BOTTOM PLUG. MIXED AND PUMPED 32 M3 1,94 SG CEMENT SLURRY. DROPPED DART AND DISPLACED CEMENT WITH 1,3 M3 MIX WATER AND 2,0 M3 1,55 SG PETROFREE MUD.
17:30	19:00	3569	drilling -- casing	fail	DISPLACED CEMENT WITH 1,55 SG PETROFREE MUD PUMPING WITH RIG PUMPS. PRESS BUILD UP TO 190 BAR AFTER 89,9 M3 PUMPED. CALCULATED VOLUME 1 26,2 M3 TO BUMP PLUG.
19:00	22:00	3569	drilling -- casing	ok	CHECKED OUT SURFACE EQUIPMENT, BLEED OFF PRESS TO 20 BAR, RECEIVED 1200 LTR BACK. CHECKED OUT AND FOUND ALL CEMENT TO BE LEFT IN CASING . PRESS UP CSG TO 300 BAR ATTEMPTING TO OPEN UP CASING - NEG. BLEED OFF PRESSURE.
22:00	00:00	0	drilling -- casing	ok	R/D SURFACE EQUIP, BACKED OUT FMC SINGLE TRIP RUNNING TOOL FROM HANGER POOH AND L/D SEAL ASSY

## Drilling Fluid

Sample Time	23:30
Sample Point	Active pit
Sample Depth mMD	-999.99
Fluid Type	PETROFREE
Fluid Density (g/cm3)	1.56
Funnel Visc (s)	145
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)	48
Yield point (Pa)	9
<b>Filtration tests</b>	
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