

## Summary report

Wellbore: 15/9-19 ST2

Period: 1993-04-27 00:00 - 1993-04-28 00:00

Status:	normal	Dist Drilled (m):	-999.99	Depth at Kick Off mMD:	
Report creation time:	2018-05-03 13:53	Penetration rate (m/h):	-999.99	Depth at Kick Off mTVD:	
Report number:	163	Hole Dia ():		Depth mMD:	4641
Days Ahead/Behind (+/-):		Pressure Test Type:		Depth mTVD:	3128.9
Operator:	Statoil	Formation strength ():		Plug Back Depth mMD:	188
Rig Name:	TREASURE PROSPECT	Dia Last Casing ():		Depth at formation strength mTVD:	
Drilling contractor:	UNKNOWN			Depth At Formation Strength mTVD:	
Spud Date:	1992-09-15 01:00			Depth At Last Casing mMD:	
Wellbore type:				Depth At Last Casing mTVD:	
Elevation RKB-MSL (m):	22				
Water depth MSL (m):	84				
Tight well:	Y				
HPHT:	Y				
Temperature ():					
Pressure ():					
Date Well Complete:	1993-01-28				

## Summary of activities (24 Hours)

- \*POOH AND LAID DOWN CEMENT STINGER.
- \*TESTED CEMENT PLUG/EZSV RETAINER TO 345 BAR 15 MIN.
- \*RIH AND SET 9 5/8" EZSV BRIDGE PLUG AT 400M.
- \*TESTED BRIDGE PLUG TO 345 BAR, 15 MIN.
- \*PLACED BALANCED CEMENT PLUG FROM 400M TO 190M, REVERSED OUT EXCESS CEMENT.
- \*POOH AND LAID DOWN EXCESS DRILL PIPE FROM DERRICK.
- \*SLIP AND CUT DRILL LINE.
- \*RIH WITH JET SUB AND TAG TOP OF CEMENT AT 188M.
- \*DISPLACE HOLE TO SEAWATER AND PACKER FLUID, POOH.
- \*CLOSE SHEAR RAM, JET RISER DOWN TO AND TAG SHEAR RAM.

## Summary of planned activities (24 Hours)

- \*FINISH JETTING RISER AND WELLHEAD.
- \*TEST BOP.
- \*RETRIEVE WEAR BUSHING.
- \*PULL BOP AND PULL GUIDE WIRES.
- \*CLOSE HATCH OVER WELL 15/9-19-SR.
- \*OPEN HATCH OVER WELL C-2H.
- \*ESTABLISH GUIDE WIRES AND RUN BOP.
- \*INSTALL COROSION CAP WITH ROV.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	4303	plug abandon - - squeeze	ok	PUMPED 1 M3 FRESH WATER BEHIND CEMENT SLURRY. DISPLACED CEMENT WITH 22,4 M3 1,38 SG MUD. KEPT 50 BAR BACKPRESSURE TO AVOID U-TUBING.
01:00	01:30	4305	plug abandon - - squeeze	ok	STUNG INTO EZSV AND PUT 20 TON ON SAME. PUMPED 0,5M3 FW AND 2,5M3 CMT THROUGH THE EZSV LEAVING 1,9 M3 CMT IN THE WELLBORE BELOW THE EZSV AND SQUEEZING 0,6 M3 CMT INTO THE FORMATION. INIT SQUEEZE RATE 200LPM AT 220BAR. PRESS INCR TO 345BAR AFTER 500LTRS, SHUT DOWN AND OBSERVED BLEED OFF. CONT SQUEEZE W/100LPM AT 286BAR, INCR TO 145LPM AT 275BAR.
01:30	02:30	4197	plug abandon - - trip	ok	PULLED STINGER OUT OF EZSV AND BLED OFF U-TUBING THROUGH CHOKE. TOTAL VOLUME BLED BACK WAS 600 LTRS. DISCONNECTED CEMENT HOSE AND POOH TO 4197 M. RECONNECTED CEMENT HOSE.
02:30	03:00	4197	plug abandon - - circulating conditioning	ok	REVERSED OUT EXCESS CEMENT AND WATER FROM WELL. TOTAL OF CEMENT AND WATER IN RETURNS WAS APPROXIMATELY 4 M3.
03:00	06:00	2500	plug abandon - - trip	ok	POOH WITH CEMENT STINGER TO 2500M.
06:00	10:30	0	plug abandon - - trip	ok	POOH WITH CEMENT STINGER AND LAID DOWN SAME.
10:30	11:00	0	plug abandon - - trip	ok	M/U 9 5/8" EZSV PERMANENT BRIDGE PLUG AND SETTING SLEEVE TO 5" DP.
11:00	11:30	0	plug abandon - - cement plug	ok	PRESSURE TESTED CEMENT PLUG/CEMENT RETAINER AGAINST SHEAR RAM TO 345 BAR/15 MIN.
11:30	13:30	400	plug abandon - - trip	ok	RIH WITH 9 5/8" EZSV BRIDGE PLUG TO 400M.
13:30	14:00	400	plug abandon - - mechanical plug	ok	SET EZSV PERMANENT BRIDGE PLUG AND PULLED OFF SETTING SLEEVE WITH 20 TON OVERPULL. LOAD TESTED BRIDGE PLUG WITH 5 TON DOWNWEIGHT.
14:00	14:30	400	plug abandon - - cement plug	ok	R/U CEMENT HOSE TO PUMPKIN SUB AND CIRCULATED TO FLUSH OUT AIR. PRESSURE TESTED SAME TO 345 BAR/5 MIN. CLOSED MPR AND PRESSURE TESTED EZSV BRIDGE PLUG TO 345 BAR/15 MIN. OPENED MPR.
14:30	16:00	400	plug abandon - - cement plug	ok	PUMPED 2 M3 SEAWATER FOLLOWED BY 9,5 M3 1,90 SG. CEMENT SLURRY. DISPLACED CEMENT DOWN DP WITH 0,8 M3 SEAWATER.
16:00	17:00	190	plug abandon - - trip	ok	POOH WITH 5" DP TO 190 M.
17:00	17:30	190	plug abandon - - cement plug	ok	REVERSE CIRCULATED OUT EXCESS CEMENT ABOVE 190 M. DUMPED 1,6 M3 GOOD CEMENT AND 1,6 M3 CONTAMINATED MUD/SEAWATER.
17:30	19:00	0	plug abandon - - trip	ok	RIGGED DOWN CEMENT HOSE AND POOH W/SETTING SLEEVE AND 5" DP.
19:00	00:00	0	drilling -- trip	ok	POOH AND LAID DOWN 60 JOINTS 5" DRILLPIPE AND 66 JOINTS 3 1/2" DRILL PIPE

## Drilling Fluid

Sample Time	19:00
Sample Point	Active pit
Sample Depth mMD	-999.99
Fluid Type	BENTONITE/FW

<b>Fluid Density (g/cm3)</b>	1.38
<b>Funnel Visc (s)</b>	45
<b>Mf ()</b>	
<b>Pm ()</b>	
<b>Pm filtrate ()</b>	
<b>Chloride ()</b>	
<b>Calcium ()</b>	
<b>Magnesium ()</b>	
<b>Ph</b>	
<b>Excess Lime ()</b>	
<b>Solids</b>	
<b>Sand ()</b>	
<b>Water ()</b>	
<b>Oil ()</b>	
<b>Solids ()</b>	
<b>Corrected solids ()</b>	
<b>High gravity solids ()</b>	
<b>Low gravity solids ()</b>	
<b>Viscometer tests</b>	
<b>Plastic visc. (mPa.s)</b>	9
<b>Yield point (Pa)</b>	25
<b>Filtration tests</b>	
<b>Pm filtrate ()</b>	
<b>Filtrate Lthp ()</b>	
<b>Filtrate Hthp ()</b>	
<b>Cake thickn API ()</b>	
<b>Cake thickn HPHT ()</b>	
<b>Test Temp HPHT ()</b>	
<b>Comment</b>	