

## Summary report

Wellbore: 15/9-19 ST2

Period: 1993-01-06 00:00 - 1993-01-07 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	68
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):	11
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:	3215
Depth mTVD:	2180.6
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)

-ORIENTATED 12 1/4" HOLE FROM 3204M TO 3215M.  
 -POOH TO 2945M AND CIRCULATED HOLE CLEAN.  
 -POOH TO CHANGE MWD.  
 -RIH TO 2963M.

## Summary of planned activities (24 Hours)

-FINISH RIH.  
 -DRILL/ORIENT 12 1/4" HOLE TO TD.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	2621	interruptio n -- sidetra ck	ok	FINISHED PULLING UP TO 2500M FROM 2621M TO PERFORM TESTS ON ANADRILL MWD EQUIPMENT.
00:30	01:30	2500	interruptio n -- repair	ok	TESTED MWD EQUIPMENT WITH VARYING PUMPING SPEEDS. EQUIPMENT FUNCTIONING PROPERLY, ABLE TO GET BOTH SURVEYS AND TOOLPHASE.
01:30	03:00	3204	interruptio n -- sidetra ck	ok	RIH FROM 2500M TO 3204M. WORKED TIGHT AREA FROM 2974M TO 2985M.
03:00	06:00	3204	interruptio n -- repair	fail	ATTEMPTED TO ORIENT 12 1/4" HOLE, BUT HAVING PROBLEMS KEEPING TOOLPHASE. MWD LOGGING UNIT IS RECEIVING TO MUCH NOISE. TOOLPHASE IS OBTAINED WHEN TOOL IS STATIONARY. WHEN MOVING DP, TOOLPHASE FLUCTUATES AND WHEN BIT IS ON BOTTOM TOOLPHASE IS LOST. INCREASE IN PRESSURE ON BOTTOM IS 5 BAR.
06:00	08:30	3214	interruptio n -- sidetra ck	ok	ORIENTATED 12 1/4" HOLE FROM 3204M TO 3214M. HAVING SYNCHRONIZING PROBLEMS WITH MWD.
08:30	11:30	3215	interruptio n -- sidetra ck	ok	ORIENTATED 12 1/4" HOLE FROM 3214M TO 3215M. HAVING SYNCHRONIZING PROBLEMS WITH MWD AND BIT STALLING OUT.
11:30	14:30	3215	interruptio n -- sidetra ck	ok	POOH TO 2495M. WORKED TIGHT SPOTS AT 3030M, 2990M AND 2965M.
14:30	16:00	2495	interruptio n -- sidetra ck	ok	CIRCULATED HOLE CLEAN. MAX AMOUNT OVER SHAKER DURING CIRCULATION 6.8 KG/15 SEC. CIRCULATION RATE 2675 LPM ON DRILLSTRING, 750 LPM ON RISER. 180 RPM.
16:00	23:00	2495	interruptio n -- sidetra ck	ok	POOH.
23:00	00:00	0	interruptio n -- sidetra ck	ok	LAID DOWN ANADRILL MWD EQUIPMENT.

## Drilling Fluid

Sample Time	04:30	09:00	14:00	22:00
Sample Point	Flowline	Flowline	Flowline	Active pit
Sample Depth mMD	3167	3213	3215	3215
Fluid Type	PETROFREE	PETROFREE	PETROFREE	PETROFREE
Fluid Density (g/cm3)	1.6	1.6	1.6	1.6
Funnel Visc (s)	120	100	115	135
Mf ()				
Pm ()				
Pm filtrate ()				
Chloride ()				
Calcium ()				
Magnesium ()				
Ph				
Excess Lime ()				
Solids				
Sand ()				
Water ()				
Oil ()				

<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>	56	52	50	49
<b>Yield point (Pa)</b>	13	13	14.5	15
<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>				

#### Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2920		1.2	estimated
00:00	3215		1.04	estimated

#### Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3204	3215	2174.2	2180.6		SANDSTONE, MINOR CLAYSTONE