

## Summary report

Wellbore: 15/9-19 ST2

Period: 1993-03-09 00:00 - 1993-03-10 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	114
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):	8.5
Pressure Test Type:	
Formation strength (g/cm3):	1.71
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	4383
Depth mTVD:	2935
Plug Back Depth mMD:	
Depth at formation strength mMD:	3580
Depth At Formation Strength mTVD:	2394
Depth At Last Casing mMD:	3569.3
Depth At Last Casing mTVD:	2399

## Summary of activities (24 Hours)

\*POOH WITH CORE NO.3. 9-17 PPM H2S FROM PIPE. NO H2S IN CORE.

\*TESTED BOP.

\*M/U BHA NO.26 INCLUDING TRIPLE COMBO MWD-TOOL, RIH TO 3144M.

## Summary of planned activities (24 Hours)

\*CONT. RIH. LOG FROM 3610M TO 3640M. CONT. RIH. LOG FROM 4315M TO

TD

\*DRILL/SURVEY 8 1/2" HOLE FROM 4383M TO TD.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:30	3555	formation evaluation -- trip	ok	CONT. POOH WITH CORE BARREL TO 3555M. WORKED TIGHT SPOT AT 3670M.
02:30	06:00	1667	formation evaluation -- trip	ok	FLOW CHECKED IN 9 5/8" CASING SHOE, NEGATIVE. CONT. POOH TO 1667M.
06:00	06:30	1667	interruption -- maintenance	fail	RE-ARRANGED SET-BACK IN DERRICK.
06:30	08:30	717	formation evaluation -- trip	ok	CONTINUED POOH WITH CORE NO.3 TO 1260M. MONITORED 11 PPM H2S INSIDE THE PIPE. PREPARED H2S EQUIPMENT. CONTINUED POOH TO 717M. H2S IN PIPE FROM 9 PPM TO 17 PPM.
08:30	09:30	0	formation evaluation -- log	ok	INSTALLED MAERSK H2S SAFETY EQUIPMENT ON RIG FLOOR.
09:30	12:00	0	formation evaluation -- trip	ok	CONTINUED POOH FROM 717M. MEASURED H2S-LEVELS ON THE DRILL FLOOR AND IN THE PIPE: NO H2S DETECTED ON DRILL FLOOR, BETWEEN 6 PPM AND 15 PPM IN THE PIPE. PIPE CAME WET AT 545M, NO H2S DETECTED THEREAFTER. PREPARED BREATHING APPARATUS. PULLED CORE BARREL TO SURFACE. BROKE CORE HEAD. NO H2S.
12:00	13:30	0	formation evaluation -- rig up/d own	ok	L/D INNER BARREL. RACKED OUTER BARREL IN DERRICK. RECOVERED 28,15M CORE, 100%
13:30	14:30	105	drilling -- bop activities	ok	M/U SPRING LOADED BOP TEST TOOL AND RIH TO 105M.
14:30	18:00	105	drilling -- bop activities	ok	TESTED BOP ON BLUE POD: TESTED RAMS AND LAP TO 20/345 BAR FOR 5/10 MIN AND UAP TO 20/240 BAR FOR 5/10 MIN. FUNCTION TESTED ON YELLOW POD.
18:00	18:30	105	interruption -- repair	fail	ATTEMPTED FUNCTIONING UPR AND MPR WITH ACOUSTIC FROM THE BRIDGE, GOT ERRATIC RESPONSE/NO VERIFICATION OF OPERATION. VERIFIED CLOSED RAMS BY OPENING SAME FROM THE KOOMEY UNIT.
18:30	19:00	105	drilling -- bop activities	ok	FUNCTIONED UPR AND MPR WITH ACOUSTIC SYSTEM FROM CELLAR DECK, OK.
19:00	19:30	105	drilling -- bop activities	ok	POOH WITH SPRING LOADED TOOL. L/D SAME.
19:30	22:30	105	drilling -- bop activities	ok	PRESSURE TESTED STAB-IN VALVE, TDS INSIDE BOP'S, KELLY HOSE AND STANDPIPE VALVE TO 20/345 BAR, 5/10 MINS.
22:30	23:30	0	drilling -- trip	ok	M/U 8 1/2" BIT AND TRIPLE COMBO MWD-TOOL.
23:30	00:00	0	interruption -- repair	fail	ATTEMPTED TESTING MWD-TOOL, NEGATIVE: LOSS OF CONTACT IN JUNCTION BOX FOR TEST CABLE. REPAIRED SAME.

## Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	4383
Fluid Type	PETROFREE
Fluid Density (g/cm3)	1.4
Funnel Visc (s)	100
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)	38
Yield point (Pa)	12
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	4107		1.3	estimated
00:00	4383		1.1	estimated

#### Core Information

Core No	Depth Top mMD	Depth Bottom mMD	Core Length (m)	Recover core (%)	Core barrel length (m)	Inner barrel type	Description
3	4355	4383	28.2	100.5	28	aluminum	none

#### Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
4355	4383	2913.4	2934.8		SANDSTONE GRADING LOCALLY TO SILTSTONE, WITH 1 CLAYSTONE BAND AT 4364M