

## Summary report

Wellbore: 15/9-19 ST2

Period: 1993-03-01 00:00 - 1993-03-02 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	106
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):	128
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:	3877
Depth mTVD:	2585
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)

\*DRILLED TO 3873M. STEERING IMPOSSIBLE. STICKING TENDENCIES.  
 \*CIRC. B/U.  
 \*WIPER TRIP TO SHOE, NO TIGHT SPOTS. SLIP'N'CUT. RIH, OK.  
 \*DRILLED TO 3894M. STEERING IMPOSSIBLE.

## Summary of planned activities (24 Hours)

\*DRILL/SURVEY 8 1/2" HOLE TO 2.ND CORE POINT

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	3749	drilling - circulation conditioning	ok	CIRCULATED/ROTATED TO CLEAN HOLE.
00:30	06:00	3797	drilling - drill	ok	CONTINUED DRILLING/SURVEYING 8 1/2" HOLE TO 3797M: STEERED FROM 3763 TO 3767M AND 3769M TO 3779M.
06:00	17:00	3873	drilling - drill	ok	DRILLED/SURVEYED 8 1/2" HOLE FROM 3797M TO 3873M: STEERED FROM 3797M TO 3799M AND FROM 3815M TO 3827M. ATTEMPTED STEERING AT 3869M, NEGATIVE AS MOTOR STALLED OUT. USED 50 TONS OVERPULL TO FREE PIPE AFTER ATTEMPTING TO STEER.
17:00	18:30	3873	drilling - circulation conditioning	ok	CIRCULATED TO CLEAN HOLE.
18:30	20:00	3546	drilling - trip	ok	WIPER TRIP TO 3546M. ROTATED PIPE IN SLIPS ON FIRST 8 CONNECTIONS DUE TO TENDENCIES OF STICKING. NO TIGHT HOLE.
20:00	21:00	3546	interruption -- maintain	ok	SLIPPED AND CUT 32M DRILL LINE.
21:00	22:30	3873	drilling - trip	ok	RAN IN TO 3873M, NO FILL.
22:30	00:00	3877	drilling - drill	ok	DRILLED/SURVEYED 8 1/2" HOLE FROM 3873M TO 3877M. STEERED FROM 3875M TO 3876M.

## Drilling Fluid

Sample Time	23:00
Sample Point	Flowline
Sample Depth mMD	3875
Fluid Type	PETROFREE
Fluid Density (g/cm3)	1.4
Funnel Visc (s)	116
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)	36
Yield point (Pa)	12
Filtration tests	
Pm filtrate ()	
Filtrate Lthp ()	
Filtrate Hthp ()	
Cake thickn API ()	

<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	3825		1.04	estimated
00:00	3894		1.3	estimated

#### Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3789	2524.8	50.9	270	
3818	2543.3	50	270.2	
3847	2562	49.7	268.9	
3876	2580.7	49.8	268.5	

#### Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3779	3831.5	2518.4	2552		SANDSTONE WITH MINOR CLAYSTONE
3831.5	3856	2552	2567.8		ARGILLACEOUS LIMESTONE WITH MINOR CLAYSTONE BEDS
3856	3887	2567.8	2587.8		MASSIVE CHALKY LIMESTONE

#### Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top mTVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas 0	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	trip gas	3872		2577		.07		-999.99	-999.99	-999.99	-999.99	-999.99
00:00	drilling gas peak	3881.9		2583.6		.17		1200	229	30	-999.99	-999.99