

## Summary report

Wellbore: 15/9-19 ST2

Period: 1993-03-05 00:00 - 1993-03-06 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	110
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):	215
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:	4298
Depth mTVD:	2866
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/SURVEYED 8 1/2" HOLE TO 4328M

\*CIRC. B/U FOR SAMPLE.

## Summary of planned activities (24 Hours)

- \*POOH
- \*RIH WITH 27M CBBL ASSEMBLY.
- \*CUT MIN 15M CORE FROM 4328M.
- \*POOH.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	4140	drilling -- drill	ok	CONT. DRILLING/SURVEYING 8 1/2" HOLE TO 4140M.
06:00	00:00	4298	drilling -- drill	ok	CONTINUED DRILLING/SURVEYING 8 1/2" HOLE FROM 4140M TO 4298M. FLOW CHECKED AT 4239M DUE TO DRILLING BREAK, NEGATIVE.

## Drilling Fluid

Sample Time	06:30	15:00	22:00	
Sample Point	Flowline	Flowline	Flowline	
Sample Depth mMD	4146	4220	4280	
Fluid Type	PETROFREE	PETROFREE	PETROFREE	
Fluid Density (g/cm3)	1.4	1.4	1.4	
Funnel Visc (s)	90	85	83	
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)	43	38	40	
Yield point (Pa)	13.5	11.5	11.5	
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	4328		1.1	estimated

#### Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
4136	2751.5	46.1	267.7	
4165	2771.8	44.8	268.1	
4193	2791.9	43.7	267.8	
4223	2813.7	42.6	267.9	
4252	2835.2	41.8	267.6	
4281	2857	40.8	267.2	
4309	2878.3	40.2	267.2	

#### Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
4107	4175.5	2731.5	2779.3		LIMESTONE WITH MINOR MARL + TRACE CLAYSTONE
4175.5	4307.5	2779.3	2877.2		LIMESTONE GRADING INCREASINGLY TO MARL AND CLAYSTONE WITH DEPTH. DOMINANTLY SILTSTONE BELOW 4275M.
4307.5	4319	2877.2	2885.9		CLAYSTONE
4319	4328	2885.9	2892.8		SANDSTONE

#### 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	drilling gas peak	4309		2878.3		1.61		12217	735	348	19	-999.99
00:00	drilling gas peak	4320.4		2887		3.7		20436	1440	823	55	-999.99