

Summary report

Wellbore: 15/9-19 ST2

Period: 1993-03-06 00:00 - 1993-03-07 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	111
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):	30
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:	4328
Depth mTVD:	2893
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 BHA NO.23.
*RIH WITH CORING ASSEMBLY.
*CUT CORE NO.2 FROM 4328M TO 4338M.

Summary of planned activities (24 Hours)

*CONT. CUTTING CORE NO.2.
*POOH
*RECOVER CORE.
*RIH WITH DRILLING BHA.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	4308	drilling -- drill	ok	CONT. DRILLING/SURVEYING 8 1/2" HOLE TO 4308M. FLOW CHECKED AT 4303M AND AT 4308M DUE TO DRILLING BREAKS, NEGATIVE.
01:30	02:00	4308	drilling -- circulating conditioning	ok	CIRCULATED DUE TO HIGH ROP.
02:00	04:30	4328	drilling -- drill	ok	DRILLED/SURVEYED 8 1/2" HOLE FROM 4308M TO 4328M.
04:30	06:00	4328	drilling -- circulating conditioning	ok	CIRCULATED BOTTOMS UP FOR SAMPLE.
06:00	06:30	4328	formation evaluation -- circulation samples	ok	CIRCULATED BOTTOMS UP FOR SAMPLES.
06:30	07:00	4328	drilling -- drill	ok	FLOWCHECKED FOR 15 MIN,NEGATIVE. PUMPED SLUG.
07:00	09:00	3569	drilling -- trip	ok	POOH TO SHOE.WORKED TIGHT SPOT AT 3662M WITH MAX 30 TON OVERPULL.
09:00	09:30	3569	drilling -- drill	ok	FLOW CHECKED, NEGATIVE.
09:30	11:00	2173	drilling -- trip	ok	POOH TO 2173M.
11:00	11:30	2173	interruption -- maintain	fail	REPAIRED UPPER RACKING ARM.
11:30	13:00	700	drilling -- trip	ok	CONTINUED POOH TO 700M.
13:00	14:00	700	interruption -- maintain	fail	RAPAIED UPPER RACKING ARM.
14:00	16:00	0	drilling -- trip	ok	CONTINUED POOH.LAID DOWN MONEL,STABILIZERS AND MWD TOOL.
16:00	17:00	0	formation evaluation -- rig up/down	ok	PICKED UP CBBL AND INSTALLED 27M ALUMINIUM INNER BARREL. SPACED OUT CBBL AND MADE UP COREHEAD.
17:00	22:00	3550	formation evaluation -- trip	ok	RIH WITH BHA NO. 24 TO 3550M. BROKE CIRCULATION EACH 600M.
22:00	22:30	3550	formation evaluation -- circulating conditioning	ok	CIRCULATED TO CONDITION MUD.
22:30	00:00	4298	formation evaluation -- trip	ok	CONTINUED RIH FROM 3550M TO 4298M.

Drilling Fluid

Sample Time	22:00
Sample Point	Active pit
Sample Depth mMD	4328
Fluid Type	PETROFREE
Fluid Density (g/cm3)	1.4
Funnel Visc (s)	130
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)	41
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	4338		1.1	estimated

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 ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	trip gas	4328		2892.8		.4		1133	115	78	-999.99	-999.99
00:00	drilling gas peak	4331		2894.9		.43		2475	520	183	-999.99	-999.99