

Summary report

Wellbore: 15/9-19 ST2

Period: 1993-02-28 00:00 - 1993-03-01 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	105
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):	101
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:	3749
Depth mTVD:	2503
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)

*RIH WITH BHA NO.22. DRILLED/SURVEYED 8 1/2" HOLE FROM 3648 TO 38XXM

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	01:30	0	formation evaluation -- rig up/ down	ok	CONTINUED RECOVERING CORE. RACKED CORE BARREL IN DERRICK. CLEANED RIG FLOOR.
01:30	03:30	0	drilling -- trip	ok	M/U BHA NO.22. P/U MUD MOTOR AND TESTED SAME. P/U MWD-TOOL. ORIENTED NORTRAK.
03:30	06:00	1157	drilling -- trip	ok	RIH TO 1157M. FILLED PIPE AND BROKE CIRCULATION EACH 500M.
06:00	09:00	3585	drilling -- trip	ok	CONTINUED RIH WITH BHA NO.22 TO 3585M. FILLED PIPE AND BROKE CIRC. EACH 500M.
09:00	12:00	3648	drilling -- ream	ok	REAMED AND RE-LOGGED WITH MWD FROM 3585M TO 3648M.
12:00	00:00	3749	drilling -- drill	ok	DRILLED/SURVEYED 8 1/2" HOLE FROM 3648M TO 3749M: STEERED FROM 3648M TO 3662M, 3674-3691M, 3702-3716M, 3724-3730M, 3731-3740M AND 3742-3748M.

Drilling Fluid

Sample Time	23:00
Sample Point	Flowline
Sample Depth mMD	3743
Fluid Type	PETROFREE
Fluid Density (g/cm3)	1.4
Funnel Visc (s)	88
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)	35
Yield point (Pa)	12.5
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	3797		1.04	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3645	2440.2	55.1	278.7	
3674	2456.6	56.1	277.7	
3704	2473.6	54.9	274.9	
3733	2490.5	53.9	272.4	
3761	2507.4	52	270.2	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3648	3779	2442	2518.4		SANDSTONE WITH CLAYSTONE INTERBEDS (SANDSTONES BECOMING MORE CALCAREOUS BELOW 3747M MD + WITH TRACES OF CARBONACEOUS MATERIAL)

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	3648		2442		.5		-999.99	-999.99	-999.99	-999.99	-999.99
00:00	drilling gas peak	3747		2498		.32		1187	85	24	-999.99	-999.99