

Summary report

Wellbore: 15/9-19 ST2

Period: 1992-12-24 00:00 - 1992-12-25 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	55
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):	178
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
Pressure Test Type:	
Formation strength (g/cm3):	1.65
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	3018
Depth mTVD:	2062
Plug Back Depth mMD:	
Depth at formation strength mMD:	1482
Depth At Formation Strength mTVD:	1270
Depth At Last Casing mMD:	1481.7
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

*DRILLED/SURVEYED 12 1/4" HOLE FROM 2938M TO 3018M.
 *BACKREAMED TO 2957M. HOLE PACKED OFF. LOST CIRCULATION.
 *PUMPED LCM-PILL. REESTABLISHED CIRCULATION.
 *STARTED BACKREAMING OOH.

Summary of planned activities (24 Hours)

*BACKREAM OUT OF HOLE

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2938	interruption -- sidet rack	ok	CONTINUED DRILLING/SURVEYING 12 1/4" HOLE TO 2938M.
06:00	16:00	3018	interruption -- sidet rack	ok	DRILLED/SURVEYED 12 1/4" HOLE FROM 2938M TO 3018M.
16:00	17:00	3018	interruption -- repair	ok	CIRCULATED BOTTOMS UP
17:00	18:00	3018	interruption -- sidet rack	fail	BACKREAMED FROM 3018M TO 2952M. HOLE PACKED OFF. LOST RETURNS. UNABLE TO ROTATE.
18:00	21:30	2968	interruption -- lost circulation	fail	RAN IN FROM 2952M TO 2968M. ESTABLISHED ROTATION AND CIRCULATION. ONLY PARTIAL RETURNS WHEN PUMPING MORE THAN 1200 LPM.
21:30	23:00	3017	interruption -- lost circulation	fail	RAN IN TO 3017M. PUMPED AND SET 7,1 M3 LIQUID CASING LCM-PILL FROM 3017M TO 2927M WHILE PULLING BACK TO 2957M, FULL RETURNS. AT 2957M, HOLE PACKED OFF. UNABLE TO ROTATE. RAN BACK IN TO 2963M.
23:00	00:00	2963	interruption -- lost circulation	ok	AT 2963M. REESTABLISHED ROTATION AND CIRCULATION. KEEPING 40 RPM ON THE DRILL STRING, INCREASED CIRCULATION RATE IN STEPS TO 1300 LPM, FULL RETURNS.

Drilling Fluid

Sample Time	22:00
Sample Point	Flowline
Sample Depth mMD	3018
Fluid Type	PETROFREE
Fluid Density (g/cm3)	1.4
Funnel Visc (s)	96
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)	13
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	3018		1.04	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2852	1984.8	58.2	285.2	
2882	2000.2	58.4	285.4	
2910.7	2015.3	58	285.6	
2940.2	2030.9	58.1	285.5	
2996.9	2059.8	60.6	284.6	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
2900	3018	2010.1	2070.1		CLAYSTONE WITH TRACE LIMESTONE AND TRACE 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 ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	drilling gas peak	2957		2039.7		.48		4800	7	-999.99	-999.99	-999.99
00:00	drilling gas peak	3018		2070.1		.98		9800	18	7	-999.99	-999.99