

Summary report

Wellbore: 15/9-19 ST2

Period: 1993-03-18 00:00 - 1993-03-19 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	123
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 (j):	
Pressure (j):	
Date Well Complete:	1993-01-28

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (j):	
Pressure Test Type:	
Formation strength (g/cm3):	1.71
Dia Last Casing (j):	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	4641
Depth mTVD:	3129.7
Plug Back Depth mMD:	
Depth at formation strength mMD:	3580
Depth At Formation Strength mTVD:	2394
Depth At Last Casing mMD:	4640
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

*FINISHED RIH WITH 7" LINER.
*SET HANGER AND CIRC WHILE ROTATING LINER.
*PUMPED SPACER, MIXED AND PUMPED 30,5 M3 CMT.
*DISPLACED WITH 1,40 S.G. MUD USING RIG PUMPS, PLUG DID NOT BUMP.
*RELEASED RUNNING TOOL AND PULLED UP 10 STANDS.
*CIRC WELL CLEAN.
*POOH AND LAID DOWN 78 JOINTS 5" DP.

Summary of planned activities (24 Hours)

*BRAKE AND LAY DOWN LINER HANGER RUNNING TOOL
*RIHAND CLEAN OUT CMT IN 9 5/8" CSG DOWN TO LINER TOP.
*CIRC BTM'S UP.
*POOH.
*TEST LINER LAP TO 70 BAR.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:00	3569	drilling -- casing	ok	CONTINUED RIH WITH LINER TO 3569M. FILLED PIPE WITH 1,40 S.G. MUD EVERY 3 STANDS AND BROKE CIRCULATION EVERY 6 STANDS.
04:00	04:30	3569	drilling -- casing	ok	CIRCULATED AT CASING SHOE TO ESTABLISH MAX RATE BEFORE RUNNING INTO OPEN HOLE. MAX RATE 453 LTR AT 60 BAR. RECORDED UP AND DOWN WEIGHT.
04:30	06:00	3809	drilling -- casing	ok	CONTINUED RIH WITH LINER TO 3809M. FILLED PIPE AND BROKE CIRCULATION WITH 1,40 S.G. MUD EVERY 3 STANDS.
06:00	12:00	4630	drilling -- casing	ok	CONTINUED RIH WITH 7" LINER TO 4630M. FILLED PIPE AND BROKE CIRCULATION WITH 1,40 S.G. MUD EVERY 3 STANDS.
12:00	13:00	4641	drilling -- casing	ok	BROKE CIRCULATION AND TAGGED BOTTOM AT 4641M. PICKED UP 1M.
13:00	13:30	4640	drilling -- casing	ok	DROPPED SETTING BALL AND CHASED SAME WITH RIG PUMPS. SET LINER HANGER WITH 150 BAR. SHEARED OUT BALLSEAT WITH 185 BAR.
13:30	16:00	4640	drilling -- casing	ok	CIRCULATED AND CONDITIONED MUD PRIOR TO CEMENT JOB. ROTATED LINER 20 RPM WHILE CIRCULATING. MAX TORQUE AT START OF ROTATION: 32540 NM (240 00 FTLBS). MAX TORQUE DURING CIRCULATION: 23050 NM (17000 FTLBS). CIRCULATED WITH MAX 1400 LPM.
16:00	17:00	4640	drilling -- casing	ok	RIGGED UP CEMENT HOSE. PUMPED 15 M3 SPACER WITH RIG PUMPS. PRESSURE TESTED SURFACE LINES TO 350 BAR. DROPPED DART FOR BOTTOM PLUG.
17:00	18:30	4640	drilling -- casing	ok	MIXED AND PUMPED 30,5 M3 1.90 S.G. CEMENT. DROPPED DART FOR TOP PLUG. PUMPED 1,5 M3 SPACER USING RIG PUMPS.
18:30	19:30	4640	drilling -- casing	ok	DISPLACED CEMENT WITH 53,7M3 1,40 SG MUD USING RIG PUMPS. PLUG DID NOT BUMP. ROTATED LINER WITH 40 RPM, REDUCED TO 20 RPM TOWARDS END OF D ISPLACEMENT. MAX TORQUE WHILE DISPLACING CMT: 24400 NM (18000 FTLBS). NO BACKFLOW.
19:30	21:00	2906	drilling -- casing	ok	RELEASED LINER RUNNING TOOL, NO BACKPRESSURE/BACKFLOW. PULLED OUT OF HOLE FROM 3203M TO 2906M.
21:00	22:30	2906	drilling -- casing	ok	CIRCULATED BOTTOMS UP. TRACES OF SPACER IN RETURNS.
22:30	00:00	1470	drilling -- casing	ok	POOH WITH LINER RUNNING TOOL FROM 2906M TO 1470M.

Drilling Fluid

Sample Time	13:00	15:00	22:00
Sample Point	Active pit	Active pit	Active pit
Sample Depth mMD	4638	4638	-999.99
Fluid Type	PETROFREE	PETROFREE	PETROFREE
Fluid Density (g/cm3)	1.4	1.4	1.41
Funnel Visc (s)	-999.99	118	115
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	36	49
Yield point (Pa)	9	6	10
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	4641		1.1	estimated