

Summary report

Wellbore: 15/9-19 ST2

Period: 1993-03-08 00:00 - 1993-03-09 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	113
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):	28
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:	4383
Depth mTVD:	
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 CORE BARREL.  
\*CUT CORE NO.3 FROM 4355M TO 4383M.  
\*POOH WITH CORE BARREL.

Summary of planned activities (24 Hours)

\*CONT. POOH WITH CORE BARREL TO 350M.  
\*CARRY OUT 2-WEEKLY BOP-TEST  
\*CONT. POOH WITH CORE BARREL. L/D CORE BARREL.  
\*M/U ROTARY ASSEMBLY TO DRILL TO TD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:30	0	formation evaluation -- rig up/d own	ok	L/D INNER BARRELS. SECURED AREA AROUND BARRELS. BROKE CORE HEAD.
02:30	03:00	0	drilling -- circulating conditioning	ok	OPENED CHOKE. CIRCULATED DOWN KILL LINE, UP CHOKE LINE THROUGH POORBOY DEGASSER.
03:00	04:00	0	drilling -- circulating conditioning	ok	OPENED SHEAR RAM. FLOW CHECKED, NEGATIVE. CIRCULATED A RISER VOLUME DOWN K/C-LINES, NO GAS/H2S.
04:00	05:00	0	drilling -- circulating conditioning	ok	VERIFIED RIG FLOOR/SURROUNDINGS H2S-FREE. BLEW RIG AIR INTO/THROUGH RELEVANT CAVITIES TO CLEAR EVENTUAL H2S. FINISHED THE USE OF BREATHING APPARATUS ON THE RIG FLOOR/SHAKER ROOM.
05:00	06:00	0	formation evaluation -- rig up/d own	ok	MADE UP CORE BARREL WITH 27M ALUMINIUM INNER TUBES. SPACED OUT INNER BARREL AND MADE UP CORE HEAD.
06:00	11:00	3548	formation evaluation -- trip	ok	RIH WITH CORE BARREL TO 3548M. BROKE CIRCULATION EACH 600M.
11:00	12:00	3548	formation evaluation -- circulating conditioning	ok	CIRCULATED TO CONDITION MUD. INSTALLED MUD SAVER SUB ON DRILLING STAND
12:00	14:00	4326	formation evaluation -- trip	ok	CONTINUED RIH TO 4326M.
14:00	14:30	4355	drilling -- ream	ok	REAMED FROM 4326M TO 4355M.
14:30	16:30	4355	formation evaluation -- circulating conditioning	ok	CIRCULATED BOTTOMS UP.
16:30	17:00	4355	formation evaluation -- circulating conditioning	ok	DROPPED BALL. DISPLACED AND SEATED SAME. TOOK S.C.R.
17:00	22:00	4383	formation evaluation -- core	ok	CUT CORE NO. 3 FROM 4355M TO 4383M.
22:00	00:00	4134	formation evaluation -- trip	ok	CIRCULATED 15 MINUTES. FLOW CHECKED, NEGATIVE. SLUGGED PIPE. POOH WITH CORE BARREL TO 4134M.

Drilling Fluid

Sample Time	04:00	12:30	16:30	22:00
Sample Point	Flowline	Flowline	Flowline	Flowline
Sample Depth mMD	4330	3500	4355	4383
Fluid Type	PETROFREE	PETROFREE	PETROFREE	PETROFREE
Fluid Density (g/cm3)	1.4	1.4	1.4	1.4
Funnel Visc (s)	130	135	120	114
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	38	35	37
Yield point (Pa)	12.5	12.5	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	4017		1.3	estimated
00:00	4383		1.1	estimated

Core Information

Core No	Depth Top mMD	Depth Bottom mMD	Core Length (m)	Recover core (%)	Core barrel length (m)	Inner barrel type	Description
2	4328	4355	26.2	96.9	27	aluminum	none

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
4328	4342	2892.8	2903.5		SANDSTONE WITH TRACE OF CLAYSTONE
4343	4343	2904.3	2904.3		SANDSTONE
4344	4354.2	2905	2912.8		SANDSTONE GRADING LOCALLY TO SILTSTONE

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	4355		2913.4		.84		3829	383	132	-999.99	-999.99
00:00	drilling gas peak	4361		2918		.17		576	152	62	-999.99	-999.99