

## Summary report

Wellbore: 15/9-19 ST2

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

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	64
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):	85
Penetration rate (m/h):	-999.99
Hole Dia (in):	12.25
Pressure Test Type:	
Formation strength (g/cm3):	1.73
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMD:	3137
Depth mTVD:	2135.3
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)

-CONTINUED RIH FROM 2207M TO 3050M.  
-DRILLED 12 1/4" HOLE FROM 3050M TO 3137M. HAD PROBLEMS WITH READINGS FROM MWD.  
-POOH TO 2990M.  
-CIRC HOLE CLEAN.  
-POOH TO 2738M.

## Summary of planned activities (24 Hours)

-POOH TO 2500M.  
-RIH TO TD.  
-DRILL/STEER 12 1/4" HOLE TO TD.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2207	interruption -- sidetra ck	ok	CONTINUED RIH FROM 37M TO 2207M. BROKE CIRCULATION EVERY 500M.
06:00	07:30	2956	interruption -- sidetra ck	ok	CONTINUED RIH FROM 2207M TO 2956M.
07:30	08:30	3050	interruption -- sidetra ck	ok	REAMED DOWN FROM 2956M TO 3050M.
08:30	13:00	3082	interruption -- sidetra ck	ok	DRILLED 12 1/4" HOLE FROM 3050M TO 3082M. FLOW CHECKED DRILLING BRAKE AT 3063M - NEG.
13:00	15:00	3099	interruption -- sidetra ck	ok	DRILLED/STEARED 12 1/4" HOLE FROM 3082M TO 3099M. HAD PROBLEMS RECEIVING TOOL PHASE READINGS, AND STALLING OF BIT. PROBLEM TI ME 70 MIN.
15:00	16:00	3099	formation evaluation -- log	ok	REAMED ONE STAND FOR GAMMA RAY LOG. USED 20 MIN TO OBTAIN SURVEY AT 3084M. TO IDENTIFY BOTTOM SAND.
16:00	20:00	3137	interruption -- sidetra ck	ok	DRILLED/STEARED 12 1/4" HOLE FROM 3099M TO 3137M. LOST 20 MIN TRYING TO ESTABLISH TOOL PHASE.
20:00	21:30	3137	interruption -- repair	fail	UNABLE TO OBTAIN TOOL PHASE FOR STEARING. MUD PUMP NO 1 DOWN. TO MUCH NOISE IN SYSTEM TO OBTAIN READABLE SIGNAL FROM MWD.
21:30	00:00	3137	interruption -- sidetra ck	ok	PULLED UP TO 2990M TO CIRCULATE BOTTOMS UP. WORKED PAST SPOT AT 3050M. STARTED CIRCULATING HOLE CLEAN. 0.5KG INCREASING TO 1 1KG CUTTINGS PER 15 SECONDS.

## Drilling Fluid

Sample Time	14:00	16:30	22:30
Sample Point	Flowline	Flowline	Flowline
Sample Depth mMD	3090	3120	3138
Fluid Type	PETROFREE	PETROFREE	PETROFREE
Fluid Density (g/cm3)	1.61	1.61	1.61
Funnel Visc (s)	100	93	84
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)	46	46	52
Yield point (Pa)	12.5	13	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	2920		1.2	estimated
00:00	3137		1.04	estimated

#### Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3058.2	2091.1	57.3	285	
3084.4	2105.6	55.6	286.2	
3105.5	2117.5	55.6	285.3	

#### Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
3052	3083	2087.3	2104.8		SANDSTONE, MINOR CLAYSTONE
3083	3137	2104.8	2135.3		CLAYSTONE

#### 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	3052		2087.3		.31		-999.99	-999.99	-999.99	-999.99	-999.99