

Summary report

Wellbore: 15/9-19 ST2

Period: 1993-03-10 00:00 - 1993-03-11 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	115
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):	70
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:	4453
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 8 1/2" ROTARY ASSEMBLY INCLUDING TRIPLE COMBO MWD.  
\*RE-LOGGED HEIMDAL AND DRAUPNE/ HUGIN FORMATIONS WITH MWD-TOOL.  
\*DRILLED/SURVEYED FROM 4383M TO 4503M.

Summary of planned activities (24 Hours)

\*DRILL/SURVEY 8 1/2" HOLE TO TD.  
\*CIRC HOLE CLEAN.  
\*POOH.  
\*RUN OPEN HOLE LOGS AND CBL IN 9 5/8" CASING.  
\*RUN/CEMENT 7" LINER.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	drilling -- drill	ok	TESTED MWD. INSTALLED RADIOACTIVE SOURCE.
01:00	06:00	3144	drilling -- trip	ok	CONTINUED M/U BHA NO.26 AND RIH TO 3144M. FILLED PIPE/BROKE CIRCULATION EACH 600M.
06:00	07:00	3560	drilling -- trip	ok	CONT. RIH WITH 8 1/2" ROTARY ASSEMBLY TO 3560M. FILLED PIPE AND BROKE CIRCULATION EACH 600M.
07:00	08:30	3560	drilling -- circulating conditioning	ok	CIRCULATED TO CONDITION MUD.
08:30	09:00	3608	drilling -- trip	ok	CONT. RIH TO 3608M.
09:00	11:00	3655	formation evaluation -- log	ok	LOGGED WITH TRIPLE COMBO MWD-TOOL FROM 3608M TO 3655M.
11:00	12:00	4297	drilling -- trip	ok	CONT. RIH TO 4297M. FILLED PIPE.
12:00	15:30	4383	formation evaluation -- log	ok	BROKE CIRCULATION. LOGGED WITH MWD-TOOL FROM 4313M TO 4383M.
15:30	00:00	4453	drilling -- drill	ok	DRILLED/SURVEYED 8 1/2" HOLE FROM 4383M TO 4453M. FLOW CHECKED AT 4392M AND 4415M, NEGATIVE.

Drilling Fluid

Sample Time	14:00	22:00
Sample Point	Flowline	Active pit
Sample Depth mMD	4355	4439
Fluid Type	PETROFREE	PETROFREE
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	96	86
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)	37	36
Yield point (Pa)	10.5	10.5
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	4107		1.3	estimated
00:00	4503		1.1	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
4366	2922.1	39.58	266.98	
4395	2944.4	39.65	266.76	
4423	2966	39.98	265.72	
4452	2988.1	40.33	265.81	
4480	3009.4	40.62	265.67	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth mTVD	End Depth mTVD	Shows Description	Lithology Description
4383	4493	2935.1	3019.3		SANDSTONE WITH VERY MINOR 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	3569		2393.9		.82		7009	193	76	-999.99	-999.99
00:00	trip gas	4313		2881.3		.66		5700	256	36	-999.99	-999.99
00:00	drilling gas peak	4421		2964.3		.21		1651	63	17	-999.99	-999.99