

## Summary report

Wellbore: 15/9-19 S

Period: 1992-12-14 00:00 - 1992-12-15 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	45
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	TREASURE PROSPECT
Drilling contractor:	UNKNOWN
Spud Date:	1992-09-18 00:00
Wellbore type:	
Elevation RKB-MSL (m):	22
Water depth MSL (m):	84
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	1992-12-18

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	
Formation strength (g/cm3):	1.73
Dia Last Casing ():	

Depth at Kick Off mMD:	562
Depth at Kick Off mTVD:	
Depth mMD:	-999.99
Depth mTVD:	
Plug Back Depth mMD:	1550
Depth at formation strength mMD:	1482
Depth At Formation Strength mTVD:	1270
Depth At Last Casing mMD:	1481.7
Depth At Last Casing mTVD:	1268.5

## Summary of activities (24 Hours)

\*RI TO 2220M, PUMPED 4M3 HI-VIS AS BASE FOR PLUG, PLACED BALANCED CEMENT PLUG FROM 2180 TO 1980 M AND FROM 1850 TO 1550M. POOH.

\*RI WITH CLEAN-OUT ASSEMBLY. WASHED/REAMED FROM 1400M, STUCK AT 1493M. WORKED PIPE FREE. WORKED TIGHT AREA 1492-1495M.

## Summary of planned activities (24 Hours)

None

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	1971	drilling - trip	ok	CONT. POOH. RACKED BACK BHA.
01:00	02:00	0	interruption - sidetrack	ok	MU CEMENT HEAD. RACKED SAME BACK IN DERRICK.
02:00	04:00	1640	interruption - sidetrack	fail	RAN IN WITH OPEN ENDED 5" DP TO 1640M. LOST RETURNS.
04:00	04:30	1640	interruption - sidetrack	ok	WORKED PIPE. CIRCULATED 800 STROKES, MAX. 60 SPM, FULL RETURNS.
04:30	05:30	1902	interruption - sidetrack	fail	CONT. RUNNING IN TO 1902M, LOST RETURNS.
05:30	06:00	2020	interruption - sidetrack	ok	WORKED PIPE AND CIRCULATED 40 SPM, FULL RETURNS. CONT. RUNNING IN TO 2020M.
06:00	06:30	2220	interruption - sidetrack	ok	CONT. RI TO 2220M.
06:30	07:30	2220	interruption - sidetrack	ok	CIRCULATED. INCREASED RATE SLOWLY UP TO 2800 LPM.
07:30	08:00	2220	interruption - sidetrack	ok	PUMPED 4 M3 HI-VIS 1,5 SG KCL MUD. DISPLACED SAME WITH 19,5 M3 MUD.
08:00	10:00	2220	interruption - sidetrack	ok	PULLED BACK TO 2180M. HOOKED UP CEMENT HOSE, PRESSURE TESTED CEMENT LINES TO 100 BAR/5 MINS. PUMPED 3,0 M3 FRESH WATER, 15,2 M3 1,95 SG CEMENT, 430 L FRESH WATER, DROPPED WIPER PLUG AND DISPLACED CEMENT WITH 17,3 M3 1,5 SG MUD. ROTATED STRING DURING DISPLACEMENT.
10:00	11:00	2180	interruption - sidetrack	ok	PULLED BACK TO 1850M.
11:00	14:00	1850	interruption - sidetrack	ok	CIRCULATED HOLE CLEAN.
14:00	15:00	1850	interruption - sidetrack	ok	PUMPED 3,0 M3 FRESH WATER, 22,8 M3 1,5 SG CEMENT, 350 L FRESH WATER. DISPLACED WITH 14 M3 MUD.
15:00	16:00	1410	interruption - sidetrack	ok	PULLED BACK TO 1410M
16:00	17:00	1410	interruption - sidetrack	ok	CIRC. BU
17:00	19:00	1410	interruption - sidetrack	ok	POOH
19:00	20:00	0	interruption - sidetrack	ok	BROKE OUT 12 1/4" BIT. REARRANGED BHA IN DERRICK
20:00	21:00	0	interruption - sidetrack	ok	LD CEMENT HEAD
21:00	00:00	0	interruption - sidetrack	ok	MU 12 1/4" CLEAN-OUT ASSEMBLY AND RAN IN HOLE

## Drilling Fluid

Sample Time	07:30	16:45	21:30
Sample Point	Flowline	Flowline	Active pit
Sample Depth mMD	2220	1410	-999.99
Fluid Type	KCL/PAC/PHPA	KCL/PAC/PHPA	KCL/PAC/PHPA
Fluid Density (g/cm3)	1.48	1.5	1.5
Funnel Visc (s)	116	98	94
Mf ()			
Pm ()			
Pm filtrate ()			
Chloride ()			
Calcium ()			

<b>Magnesium ()</b>			
<b>Ph</b>			
<b>Excess Lime ()</b>			
<b>Solids</b>			
<b>Sand ()</b>			
<b>Water ()</b>			
<b>Oil ()</b>			
<b>Solids ()</b>			
<b>Corrected solids ()</b>			
<b>High gravity solids ()</b>			
<b>Low gravity solids ()</b>			
<b>Viscometer tests</b>			
<b>Plastic visc. (mPa.s)</b>	39	34	35
<b>Yield point (Pa)</b>	18	15	14
<b>Filtration tests</b>			
<b>Pm filtrate ()</b>			
<b>Filtrate Lthp ()</b>			
<b>Filtrate Hthp ()</b>			
<b>Cake thickn API ()</b>			
<b>Cake thickn HPHT ()</b>			
<b>Test Temp HPHT ()</b>			
<b>Comment</b>			

#### Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	1481.7		1.04	estimated

#### 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	2220		1655		.54		-999.99	-999.99	-999.99	-999.99	-999.99