

## Summary report

Wellbore: 15/9-19 ST2

Period: 1993-04-28 00:00 - 1993-04-29 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	164
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):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	
Formation strength ():	
Dia Last Casing ():	

Depth at Kick Off mMD:	
Depth at Kick Off mTVD:	
Depth mMd:	4641
Depth mTVD:	3128.9
Plug Back Depth mMD:	188
Depth at formation strength mMD:	
Depth At Formation Strength mTVD:	
Depth At Last Casing mMD:	4640
Depth At Last Casing mTVD:	

## Summary of activities (24 Hours)

- \*FINISHED JETTING RISER AND BOP.
- \*TESTED BOP, NOTICED SMALL FLOW OVER DRILL PIPE DURING BOP TEST.
- \*PULLED WEAR BUSHING.
- \*RETORQUED PACKOFF DUE TO THE ABOVE MENTIONED FLOW AND SMALL AMOUNTS OF GAS IN RETURNS WHILE CIRCULATING OUT.
- \*TESTED PACKOFF AND CIRCULATED ACROSS WELL HEAD, GAS LEAK SEALED OFF.
- \*REPLACED DISPLACED PACKER FLUID.
- \*PULLED OUT PACKOFF RUNNING TOOL.
- \*TRIGGED UP AND PULLED BOP ABOVE TEMPLATE.
- \*INSTALLED ROV CAP ON WELLHEAD.
- \*RELEASED GUIDEWIRES AND DEBALASTED RIG.
- \*PROBLEMS WITH ELECTRICAL ASSIGNMENTS ON ANCHOR WINCHES.

## Summary of planned activities (24 Hours)

- \*MOVE RIG OFF LOCATION AND OPERATE TEMPLATE ROOF COVERS.
- \*CHECK BOP FOR VX-RING.
- \*REMOVE ROV CAP AND SET VX-RING ON H-2H.
- \*LAND BOP AND PERFORM SEAL TEST.
- \*PULL WEAR BUSHING.
- \*PULL AND SET NEW PACKOFF.
- \*RUN LEAD IMPRESSION TOOL.
- \*RUN WEAR BUSHING.
- \*RIH AND PULL RETRIEVABLE BRIDGE PLUG.
- \*RIH WITH 6" BIT AND SCRAPERS.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:30	0	drilling -- trip	ok	LAID DOWN 33 JOINTS 3 1/2" DRILL PIPE, 2 JOINTS 5" DRILL PIPE AND TWO DRILLING JARS.
02:30	03:30	0	interruption -- ma intain	ok	SLIP AND CUT DRILL LINE.
03:30	05:30	188	plug abandon -- circulating conditi oning	ok	RIH AND TAGGED TOP OF CEMENT WITH 10 TONN AT 188M.DISPLACED WELL TO SEA WATER AND PLACED PACKER FLUID FROM 188M TO WELL HEAD. POOH. PACK ER FLUID: FRESH WATER WITH 0,5 KG/M3 BIOSID 0,5 KG/M3 OKSYGEN SCAVENGER PHAT 10 TO 11
05:30	06:00	60	plug abandon -- circulating conditi oning	ok	CLOSED SHEAR RAM AND STARTED WASHING RISER.
06:00	08:30	0	plug abandon -- circulating conditi oning	ok	WASHED RISER DOWN TO SHEAR RAM AND TAGGED SAME. OPENED SHEAR RAM, WASHED BOP AND CIRCULATED WELL CLEAN. POOH.
08:30	17:00	158	drilling -- bop acti vities	ok	RIH WITH SPRING LOADED TOOL AND TESTED BOP TO 35BAR/5MIN, 345BAR/15MIN LAP 20BAR/5MIN, 345BAR/15MIN AND UAP 20BAR/5MIN, 240BAR/15MIN. RETESTED LAP BEFORE GOOD TEST, AND CHANGED LEAKING VALVE ON BJ-UNIT. TESTED ACCOUSTIC FROM BRIDGE.
17:00	17:30	158	interruption -- rep air	fail	LINED UP ON CHOKE MANIFOLD DUE TO SMALL FLOW OVER TOP OF DRILL PIPE DURING BOP TEST (SINCE 12:00 HRS). CLOSED KELLY COCK, OPENED FAIL SAFE V ALVES, CLOSED UPR AND RELEASED SPRING LOADED TOOL.
17:30	18:00	158	interruption -- rep air	fail	OBSERVED WELL ON CHOKE MANIFOLD FOR 15 MIN. NO PRESSURE ON CHOKE, NO GAS READINGS IN TRIP TANK.
18:00	19:00	158	interruption -- rep air	fail	OPENED UPR AND RECORDED WELL ON TRIP TANK, GAINED 100 LTRS ON TRIP TANK AND GAS BOILED OUT OF RISER.
19:00	20:30	158	interruption -- rep air	fail	CIRCULATED DOWN CHOKE LINE AND UP RISER AT 1050 LPM. MAX GAS WAS 2.83% FROM BOTTOMS UP (C1=17242,C2=1412,C3=760,IC4=15 AND NC4=169 ALL PPM) CIRCULATED GAS DOWN TO 0,12%. OBSERVED WELL FOR 30 MIN. CONTINUED CIRCULATION DOWN CHOKE UP RISER AT 1050 LPM. MAX GAS AT BOTTOMS UP WAS 0,19% ( ONLY C1=2036 PPM).
20:30	21:00	0	interruption -- rep air	fail	RAN IN AND LATCHED INTO WEAR BUSHING, PULLED WEAR BUSHING FREE WITH 10 TON OVER PULL. POOH, WEAR BUSHING WAS NOT RECOVERED.
21:00	22:00	0	drilling -- bop/wellhead eq uipment	ok	RAN BACK IN, LATCHED INTO AND PUT 8 TON ON WEAR BUSHING. PULLED AND RECOVERED WEAR BUSHING.
22:00	22:30	158	interruption -- rep air	fail	CIRCULATED DOWN CHOKE LINE AND UP RISER AT 1050 LPM. MAX GAS WAS 0,38% FROM BOTTOMS UP (C1=3861 AND C2=2 PPM) MADE UP PACKOFF RUNNING TO OL AND RIH WHILE CIRCULATING.
22:30	23:30	158	interruption -- rep air	fail	CIRCULATED DOWN DRILL PIPE AND UP RISER AT 1050 LPM. MAX GAS WAS 0,26% FROM DEPTH OF WELL HEAD (C1=1969 PPM)
23:30	00:00	158	interruption -- rep air	fail	LANDED IN AND RETORQUED PACKOFF. RECEIVED ALL ROTATION BACK THAT IT TOOK TO TORQUE UP TO 15,000 FTlbs. CLOSED MPR, CHOKE LINE AND PRESSUR E TESTED PACKOFF TO 345BAR/10MIN. OPENED MPR, TORQUED PACKOFF BACK UP TO 15,000 FTlbs. 1 INCH OF ROTATION DID NOT COME BACK WHEN TORQUE WAS RELEASED.

## Drilling Fluid

Sample Time	22:00
-------------	-------

<b>Sample Point</b>	Active pit
<b>Sample Depth mMD</b>	-999.99
<b>Fluid Type</b>	BENTONITE/FW
<b>Fluid Density (g/cm3)</b>	1.38
<b>Funnel Visc (s)</b>	45
<b>Mf ()</b>	
<b>Pm ()</b>	
<b>Pm filtrate ()</b>	
<b>Chloride ()</b>	
<b>Calcium ()</b>	
<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>	9
<b>Yield point (Pa)</b>	25
<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>	