

## DST Summary

BHT 174°



**2-25-03**

TD 11,840'

**DST #2 (11,822' – 840')**

Opened tool @ 6:51 am 2-24-03 with strong blow

1"- blowing from bottom of bucket

3"- 6 psi on 1/8" choke

4"- 12 psi

5"- 21 psi, closed tool. Tool closed 60 minutes.

Reopened tool with no blow and small annular flow.

Tool opened 12 minutes with no blow and small annular flow. Closed tool for 5 minutes.

Reopened tool with no blow and heard noise in drillpipe in 3 minutes. Continuing annular flow, left tool opened 16 minutes. Closed tool for 34 minutes.

Opened tool with occasional bubble from hose, annulus boiling with gas breaking out, occasional bubbles from hose ceased, tool opened 14 minutes. Closed tool for 17 minutes.

Released packers, closed TIW valve below top jt. of drillpipe and noticed pressure leaking from stem packing. Closed valve on control head and valves on choke manifold. Found manifold plugged with formation fines and plastic coating. SIDPP- 1800 psi. Cleared manifold two more times while bleeding pressure to pit. Recovered water blanket and large slug of condensate.

Annulus continued to boil with gas breaking out but subsided substantially with all pressure bled off of drillpipe indicating leak in drillstring.

Recovery: 2450' of fluid, reversed out 18.4 bbls of 48.5° API @ 60°F condensate, 0.3 bbls drilling mud and water cushion, 6 bbls drilling mud.

Sampler: 2800 psi, 750 cc condensate, 13.1 cuft/gas, no water.

IHP-	7073 psi
IPFP(5")-	1506-1591 psi
ISIP(60")-	6578 psi
2 <sup>nd</sup> flow(12")-	1981-2590 psi
2 <sup>nd</sup> SIP(5")-	6316 psi
3 <sup>rd</sup> flow(16")-	2717-4401 psi
3 <sup>rd</sup> SIP(34")-	6479 psi
4 <sup>th</sup> flow(14")-	4434-5857 psi
4 <sup>th</sup> SIP(17")-	6476 psi
FHP-	7046 psi
BHT-	173°

Note- found washed tool jt 58 stds. from surface @ 5452'.

