

BROWN-YATES COM. NO. 1

D.S.T. SUMMARY

- 1-22 - DST # 1, 8760-8875'. Tool open initially on $\frac{1}{4}$ " ck. for 10 mins. Opened w/strong blow, GTS in 9 mins. w/420 psig D.P. pressure. S.I. 1 hr. Reopened 2-3/4 hrs. on $\frac{1}{4}$ " ck., gas flow as follows:

<u>TIME</u>	<u>D.P. PRESSURE</u>	<u>FLOW RATE MCF/D</u>
5 mins.	460	695
30 mins.	1320	1950
1 hr.	1835	2730
2 hrs.	2155	3180
2 hrs. 45 mins.	2205	3250

Shut in 5½ hrs. Recovered 330' condensate, 54 deg. API @ 60 deg. Sampler recovery 5.7 cu. ft. gas @ 600 psig. IHP 4055, 10 min. PFP 885, 60 min. SIP - 3569, IFP 769, FFP 2 hrs. 45 mins. 2811, 5½ hr. FSIP-3569, FHP 3938.

- 1-23 - Drilled to 8945'. MW 9, Vis 64, WL 6.6, FC 1/32. DST # 2, 8880'-8945'. Tool open initially on $\frac{1}{4}$ " ck. for 15 mins. Strong blow increasing to 10 psig in 15 mins. S.I. 60 mins. Reopened for 2 hrs. on $\frac{1}{4}$ " ck., GTS in 15 mins.

<u>TIME</u>	<u>PSI</u>	<u>FLOW RATE MCF/D</u>
30 mins.	35	71
45 mins.	40	78
1 hr.	62	81
1 hr. 30 mins.	50	93
2 hrs.	50	93

Shut in 5 hrs., rec. 30' drlg. mud. IHP 4191, PFP 96, ISIP 3588, FFP 77, FSIP 3588, FHP 4152. Prep to drill ahead.