

D.S.T. #3 9304' - 9334'

Opened tool  $\frac{1}{4}$ " choke for 20 minute preflow. Had GTS in 5 mins. Shut in 1 hour. Flow rates and pressures on  $\frac{3}{8}$ " choke as follows:

<u>Time</u>	<u>Pressure (psig)</u>	<u>Rate (MCF/day)</u>
15 mins.	1150	3970
34 mins.	1650 (mud to surface)	5790
45 mins.	1845	6310
1 hour	1825	6250
1½ hours	1820	6240
2 hours	1920	6600
2½ hours	1860	6360
3 hours	1870	6400

At end of test flowing gas with heavy spray of condensate & water. Shut in 8 hrs. Recovered 100' condensate & 120 muddy water. Water titrated 15,000PPMCI. IHP 4323, 1st IFP 964, 1st FFP 2063. ISIP 3850, 2nd IFP 1182, 2nd FFP 2560, FSIP 3819, FHP 4312. Dev.  $1\frac{1}{2}$  deg. @ 9334'. Vis 34, MW 8.9, WL 4.4, FC  $1\frac{1}{32}$ , Ph 12, PP 1800# @ 52 SPM.

D.S.T. #4 9447-9471'

Tool open 30 mins., opened w/strong blow, GTS in 5 mins.,  $\frac{1}{4}$ " ck., 440 psig, rate 665 MCF/day. In 15 mins. on  $\frac{1}{4}$ " ck. had 1285 psig & 1920 MCF/D. In 30 mins. had 2050 psig & 7000 MCF/D on  $\frac{3}{8}$ " choke. Shut in  $1\frac{1}{2}$  hrs. Reopened on  $\frac{3}{8}$ " choke.

<u>Time (mins.)</u>	<u>Pressure (psig)</u>	<u>Rate (MCF/day)</u>
5	700	3420
15	1700	5830
30	2300	7850
45	2475	8400
50	2500	8540
60	2500	8540
65	2500	8540
70	2500	8540
75	2500	8540

Shut in 3 hours. Recovered 380' gas cut mud. Chlorides - 23,000 PPM, pit chlorides - 22,000 PPM. IHP 4455, Preflow 1696-2526 (30 mins.), ISIP 3838 ( $1\frac{1}{2}$  hrs.), IFP 1455, FFP - 2892 ( $1\frac{1}{4}$  hrs.), FSIP 3836 (3 hrs.), FHP 4449. No depletion.