

- F. C. 1/32, Ph 8.5.
- 12/23/76 Drilling, depth 13,044, Lime & Shale, Pulled DST #5, Hydrostatic In 6238, 30 min. preflow 3780-4988, 120 min. ISI 6102, 135 min 2nd flow 3895-5306, 300 min. FSI 6215, FHH 6124.
- 12/24/76 DST #6, depth 13,061, Lime & Shale, 17' of progress, Mud Wt. 12.1, Visc. 47, W.L. 6.4, F.C. 1/32, DST #6 tested from 12,935 to 13,061, open tool with strong blow gas to surface in 8 min., all flows on 3/8" choke, at the end of 45 min. preflow press. 2300 psi rate of 7.8 MMCF, at the beginning of final flow 3/8" choke flow press 1500 rate of 5.1 MMCF, end of 180 min. final flow press. 2150 rate 7.3 MMCF, Initial Hydrostatic 8329, 45 min. preflow initial 3494, final 5154, 180 min. ISI 6343, 180 min. flow initial 3658, final 4937, 600 min. FSI 6127, Final Hydrostatic 8250, Sampler 1.4 cubic ft. gas, 650 cc oil, 625 psi, temp. 166, Recovered 2300' of slightly gas cut oil.
- 12/31/76 Trip for DST #7, Depth 13,505, Lime & Shale, Mud Wt. 11.8, Visc. 57, W.L. 5.5, F.C. 1/32. Tested from 13,370 to 13,505, Initial Hydrostatic 8489, 30 min. preflow Initial 277, final 388, 120 min. ISI 7046, 120 min. final flow Initial 388, Final 471, 300 min. FSI 6992, Final Hydrostatic 8170, Sampler 400 psi, 1.0 cubic ft. gas, 100 cc liquid condensate, total recovery 882' of heavy gas & condensate cut mud, Preflow maximum flow rate 154 MCF with gas to surface in 30 min., final flow maximum rate 1252 MCF on 1/2" choke, flowing press. 185, at the end of 2 hr. final flow flowing at the rate of 888 MCF per day on 1/2" choke, Flowing press. 127, rate was stabilized.

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