

Monsanto State #1

DST Summary

DST #1 10,405' - 10,486' Wolfcamp

Misrun

DST #2 10,292' - 10,486' Wolfcamp

IHHP 4756 psi

59" PFP 246 - 536 psi GTS in 28 min, 117 MCF/D

120" ISIP 3924 psi Extrapolated to 3946 psi

150" FFP 532-1168 psi Average 110 MCF/D

303" FSIP 3899 psi Extrapolated to 3936 psi

FHHP 4658 psi

Recovered 9909' of gas, 200' of 40.3° API oil, and 120' of gas and oil cut mud. Sampler had 500 cc of oil, 1.4 cubic ft. of gas @ 800 psi. BHT 147°F.

DST #3 11,271' - 11,344' Strawn 1310' W.B.

IHHP 5286 psi

60" PFP 640 - 640 psi Open with no blow

182" ISIP 1059 psi

30" FF 640-640 psi Reopened with no blow

none FFP

FHHP 5273 psi

Recovered 1310' of water blanket. Sampler had 500 cc of mud. BHT 158°F.

