

Samedan - Fanning Comm. No. 1

1980' FSL and WL, Sec. 4, T-19-S, R-26-E, Eddy County, New Mexico

DST No. 1, 6875' - 6990' - circ. 2 hrs. at T.D. 6990' - POH - Howco ran 115' tailpipe, 2 pkrs., jars, multiflow tool and sampler - set lower at 6875' - 20 min. preflow - fair blow throughout - GTS 17 mins. - 1/2" chk. - no pressure - 60 min. ISI - 60 min. FF - GTS immediately - 1/4" chk. - 15 mins. 35 MCFPD dec. to 7 MCFPD at end of 30 mins. and 3 MCFPD at end of hr. - 120 min. FSI - IHH 3114 psi - 20 min. preflow 115-161 psi - 60 min. ISIP 1194 psi - 60 min. FF 299 to 322 psi - 120 FSIP 1194 psi and building - FHH 3046 psi - rec. 1 gal. free oil - 700' SO & GCM and 90' formation wtr. - sample chamber press. 250 psi - rec. .15 cu. ft. gas, 1950 cc wtr. and 100 cc oil - wtr. sample tested 64,000 ppm Cl.

DST No. 2, 8680'-8705' - 15 min. preflow - open w/fair blow on 1/4" chk. - dec. to weak blow - shut in 60 mins. - open 60 mins. open w/fair blow on 1/4" chk. - dec. to weak blow in 10 mins. w/weak blow throughout - no GTS - 120 min. shut-in - rec. 50' drlg. fluid - BHT 144°F - IHP 4033 psi - IFP 22 psi - ISIP 1509 psi - FFP 22 psi - FSIP 2868 psi - FHP 4011 psi - sample chamber 25 psi - rec. 1500 cc drlg. fluid - no gas

DST No. 3, 9152'-9253' - 20 min. preflow - strong blow immediately GTS 10 mins. - est 169 MCF - increased to 212 MCF at end of 20 mins. shut in 60 mins. - open 60 mins. - GTS immediately - 1/2" chk. - 4 min. est. 531 MCF - 34 min. after open stabilized at 300 MCF for remainder of test - shut in 120 mins. - rec. 363' GCM in DP - no recovery from sampler - BHT 173°F - IHH 4280 - IFP 198-184 - ISIP 3695 - FFP 189-175 FSIP 3693 - FHH 4234

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