

Read & Stevens, Inc. #1 Mesa "Com"
1980' FNL & 1980' FWL Sec. 20-20S-25E
Eddy County, New Mexico

DST #1 (Morrow sand) 9288'-9390', open total of 110 min. On 20 min. pre-flow pre-flow, op. w/weak blow inc. to end of pre-flow. On 90 min. final flow, op. w/good blow w/ GTS in 50 min. of final flow period, dec. to TSTM @ end of test. Rec. 225' drlg. mud. IHP 4371#, 20 min. IFP 92#-147#, 90 min. ISIP 1026#, 90 min. FFP 37#-147#, 180" FSIP 2088, FHP 4334#, BHT 161°, BH spl. rec. 12 cu. ft. gas, no fluid @ 1500# press.

DST #2 (Morrow sand) 9407'-9517', open total of 120 min. On 30 min. pre-flow, op. w/weak blow inc. after 19 min. to max. FTP of 8 PSI. On 90 min. final flow, op. w/strong blow w/GTS in 4 min. of final flow. Gauged max. FTP of 63 PSI on 1/4" ch. @ rate of 75,000 CFGPD. Rec. 449' drlg. mud. IHP 4471#, 30 min. IFP 252#-184#, 60 min. ISIP 2205#, 90 min. FFP 92#-184#, 180 min. FSIP 3254#, FHP 4471#, BHT 167°, BH spl. rec. .6 cu. ft. gas, no fluid @ 125# press.

DST #3 (Morrow sand) 9503'-9545', Misrun. Opened tool on pre-flow w/weak blow inc. to strong blow w/GTS in 15 min. Surface press. built to 20 PSI on 1/2" ch and pkrs. failed.

DST #4 (Morrow sand) 9407'-9600', open total of 270 min. On 30 min. pre-flow, op. w/weak blow inc. to very strong blow w/GTS in 20 min. W/max FTP 80 PSI on 1/4" ch. @ rate of 138,000 CFGPD. On 240 min. final flow, op. w/GTS on 1/4" ch. w/FTP gradually inc. to max. 335 PSI @ rate of 510,000 CFGPD. Rec. 850' slightly gas cut mud. IHP 4548#, 30 min. IFP 370#-417#, 60 min. ISIP 3723#, 240 min. FFP 417#-417#, 480 min. FSIP 3860#, FHP 4365#, BHT 164°, BH spl. rec. .2 cu. ft. gas, 400 CC drlg mud @ 650# press.