

Read & Stevens, Inc.

#1 Calumet Ranch Unit

SP DST #1 (Wolfcamp) 5575' - 5815', open total of 90 min. On 30 min. pre-flow, open w/no inc. to weak blow then to good blow @ $\frac{1}{2}$ # then to $\frac{3}{4}$ # at end of flow period. On 60 min. final flow, open w/good blow @ $2\frac{1}{2}$ #, put on $\frac{1}{4}$ " ch. and dec. to $\frac{1}{2}$ # at end of test. No gas to surface. Rec. 112' drlg. fluid. Sample chamber rec. .01 cu. ft. gas, 200 cc drlg. fluid @ 50#. IHP 3044, 30 min. IFP 53# - 186#, 60 min. ISIP 782#, 60 min. FFP 80# - 80#, 120 min. FSIP 782#, FHP 3044#.

SP DST #2 (Strawn) 6410' - 6735', open total of 90 min. On 30 min. pre-flow, open w/weak blow inc. to good blow, put on $\frac{1}{4}$ " ch., in 10 min. 1# press., in 13 min. 2# press., in 15 min. 7# press., in 20 min. 15# press., in 25 min. 21# press., and in 30 min. had gas to surface w/24# press. @ rate of 57 MCFGPD. On 60 min. final flow, open w/GTS @ 40# on $\frac{1}{4}$ " ch. @ rate of 80 MCFGPD, in 10 min. 60# @ rate of 110 MCFGPD, in 15 min. 59# @ rate of 108 MCFGPD, in 20 min. 55# @ rate of 102 MCFGPD, in 30 min. 50# @ rate of 95 MCFGPD, in 45 min. 48# @ rate of 92 MCFGPD, and in 60 min. 48# @ rate of 92 MCFGPD. Rec. 750' drlg. fluid. Sample chamber rec. no gas, 300 cc drlg. fluid @ 0#. IHP 3484#, 30 min. IFP 212# - 238#, 60 min. ISIP 1869#, 60 min. FFP 318# - 331#, 120 min. FSIP 2292#, FHP 3484#.

SP DST #3 (Yeso) 2980' - 3286', open total of 90 min. On 30 min. pre-flow, open w/weak blow, inc. to fair blow, and dec. to weak blow. On 60 min. final flow, open w/weak blow, dec. to very weak blow, and died in 20 min. Rec. 105' drlg. fluid. Sample chamber rec. no gas & 100 cc drlg. fluid @ 5#. IHP 1652#, 30 min. IFP 87# - 87#, 60 min. ISIP 109#, 60 min. FFP 87# - 87#, 120 min. FSIP 109#, FHP 1562#.