

Read & Stevens, Inc. #2 Harris Federal

DST #1 (Atoka sand) 8326'-8560', open total of 3 hrs. 15 min. On 15 min. pre-flow, opened w/weak blow increasing to strong blow in 2 min., turned to pits on 1/4" ch. & maintained strong blow throughout, no gas to surface. Shut-in for 1 hr. On 3 hr. final flow, opened with strong blow of air. Had gas to surface in 8 min. of final flow, gauged 2 oz. of pressure on 1/4" ch., no gauge. Opened ch. to full and flowed to pits, est. vol. of 4000-5000 CFGPD, increased to est. vol. of 40,000 CFGPD in 1 hr. 40 min. and continued this rate to end of test. Shut-in for 4 hrs. Rec. 876' gas & condensate drilling mud. IHP 4174#, 15 min. FP 217#-217#, 1 hr. ISIP 1203#, 3 hr. FP 494#-494#, 4 hr. FSIP 1596, FHP 4052, BHT 175°.

DST #2 (Atoka sand) 8475'-8966', open total of 2 hrs. 15 min. On 15 min. pre-flow, opened with strong blow of air, continuing throughout. GTS in 19 min. (4 min. into initial shut-in period). On 2 hr. final flow, had GTS immediately, stabilized at 225,000 CFGPD on 1/2" ch., surface FP 21#. Rec. 600' gas cut drlg. mud. IHP 4363#, 15 min. pre-flow FP 509#-562#, 60 min. ISIP 3029#, 2 hr. final flow FP 509#-562#, 360 min. FSIP 3317#, FHP 4337#, BHT 146°.