

- 7) Perforated Atoka-Morrow horizon 4024 to 4040 with Van Tool underbalanced system. 2 sh/ft. 17 holes; 3-3/8" gun. Recovered gas which burns yellow & orange. Acidified perforation with 1000 gal 7½% Morrow breakdown acid (Dowell). Maximum treating pressure 2495. Went on vacuum 30 minutes after shut in gas to surface. Burned yellow & orange. Next day swabbed back acid water & load water mixed with gas & later formation water. Recovered gas of 1086 BTU. See attached analysis. Recovered formation water of approx 31,000 ppm sodium chloride. See attached analysis. Hydrostatic level water 1500 ft when shut in a 25 ft to 35 ft gas flare when swabbed down.
- 8) Retrieved Bridge plug at 4190.
- 9) Set packer & retreated Mississippian formation perfs 4206 to 4212 with 7½% formation cleanup acid, 2500 gal (Dowell). Maximum treating pressure 3780. Again swabbed down 5 runs. No fluid.
- 10) Removed rig & shut in for purpose of devising Atoka water disposal system. March 16, 1990.
- 11) Shall submit completion report subsequently when completion is finished. This is interim report.