

- 1) MIRU pulling unit. Kill well. NU 5000# hydraulic BOP/ choke manifold system.
- 2) Pull 2 3/8" production tubing.
- 3) Rig up wireline. Install 5000# lubricator. Run GR-CNL-CCL from 12,086'-11,086'. (After running log choose perfs: approx. depth 11,520'-11,530')
- 4) Set 5 1/2" CIBP by wireline at 11,930'. Cap with 35' cmt.
- 5) Test casing to 3000#.
- 6) GIH with 5 1/2" Otis perma latch packer w/ on-off tool and 2 3/8" production tubing tested to 7000#.
- 7) Spot 10% acetic acid across the prospective Atoka interval 11,520'-11,530'.
- 8) Displace annulus with packer fluid. Set packer at 11,420'.
- 9) Swab fluid level down to 5600' from surface.
- 10) ND hydraulic BOP/ manifold system. NU tree and test to 5000#. Install casing pressure relief system.
- 11) Rig up wireline. Install 5000# lubricator. GIH with tubing perforating gun, CCL, sinker bars. Perforate the Atoka formation from 11,520'-11,530' with 2 SPF (11 feet, 22 holes). Drop gun below perforations.
- 12) Flow well. POH with perforating gun. Evaluate.
- 13) If necessary stimulate with 3000 gals 7 1/2% HCl w/ 1000 SCF N2/BBL.
- 14) Place well on production.