

6. Run CIBP on wireline and set BP at +11,280' in 5", 15#, N-80, X-line casing. Dump bail 40' of cement on top of plug.
7. Test casing to 1500 psi.
8. Run GR-CBL with MSG and OCL over the interval from 5000' to 3000'. (Original bond log was run from 8900' back up to 6900' with an 80% bond at 6900'.) (Calculated cement top at approximately 3700' using 20% excess of caliper.)
9. Squeeze cement and drill out if necessary, pressure test casing to 1500 psi and rerun bond log. (Cost estimate reflects one squeeze cement job.)
10. Run 2 3/8" tubing to 4500' and circulate hole with 2% KCl water and spot 150 gallons of (15% FENE) acid with additives from 4480' to 4400'. TOH with tubing.
11. Perforate the Brushy Canyon Sand from 4440' to 4476' with a 5" casing gun at 2 SPF. (Correlate to open hole neutron - density).
12. Run retrievable packer if necessary on 2 3/8" tubing. Set packer at 4375'. Breakdown and displace acid to top perf at 4440'. Swab test well for fluid entry.
13. Load tubing and acidize with 4,000 gallons of 15% FENE acid with additives and 100 ball sealers. Displace acid to top perf with 2% KCl water.
14. Swab test well for production. (If test results dictate, proceed to step #17 or P & A.)
15. If warranted, POH with 2 3/8" tubing and packer and stimulate well down casing with 52,500 lbs of sand per attached recommendation.
16. Run tubing and swab test well. POH.
17. Run tubing, pump, and rods and put well on production.