

Recompletion Procedure
Ogden "8" Com #1
AFE No.
Eddy County, New Mexico

1. Rig up Cementing Company - pressure annulus to 1500 psi (call for truck that can mix & pump 3 bpm @ 6000 psi.)
2. Pump fresh water down the 2-7/8" 7.9 & 6.5# C-75 tubing & liner (93 bbls capacity) plus 20 bbls @ 3-4 bpm to establish an injection rate.
3. Mix and pump 100 sks Class H cement containing 1.0% fluid loss additive Halad 9 (or comparable product) 1.05 yield, 16.5 ppg, 4.28 gal/sk water. Thickening time approx 3 hrs, fluid loss est 160 or less. Compressive strength 12 hrs 1500 psi, Batch mix cement - wash up lines at well head before displacement.)
4. Displace with 6.3 bbls 2% KCL water containing 1 gpt surfactant.
Displace with 12 bbls 10% Acetic Acid containing, 2 gpt inhibitor, 2 gpt surfactant.
Displace with 66.3 bbls 2% Kcl water containing 1 gpt surfactant
Have spearate tank for displacement water.
This should displace the cement to 12000'.
5. Shut well in overnight.
6. Rig up Wireline Co. and perforate the Atoka with a 2" decentralized sidewinder SSB II .32" hole (or comparable charge). Rig up a 10,000 psi lubricator and test to 8000 psi. Hold 2000 psi on the tubing while perforating.

Perforate from 11550-56' 2 shots/ft. 12 holes
7. Break down the perforations with 12 bbls of the spot acid @ 3-4 bpm @ 6500 psi. Flow the well back to clean up.
8. Acidize the Atoka with 3500 gals Mor Flo BC Acid as follows:
Pump 500 gal acid
Pump 3000 gal Acid, inject one 7/8" ball sealer every 166 gal acid
(18 balls) 5-6 bpm @ 7500 psi.