

RECOMPLETION PROCEDURE
GOLDEN LANE "1" FEDERAL
AFE NO.
Eddy County, New Mexico

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

1. Move in and rig up well service unit. Displace the tubing with 10 ppg brine. Kill the well. Nipple down 2-1/16" x 10,000 psi CIW tree. NU BO
2. Trip out of hole with the 5" x 2-3/8" Baker R-3 double grip packer, 402 jts 2-3/8" 4.7# N-80 ABC Mod tbg.
3. Rip up a wireline company and set a CIBP @ 12,080'±. Put 20' cement on top with a dump bailer and test. Circulate hole w/10.3 ppg brine.
4. Rig up a 5,000 psi lubricator and test to 5,000 psi. Perforate the Atoka interval with a 3-3/8" Hyper-Jet II .38" or comparable charge from:

11,503-05'	1 shot/ft	
11,507-10'	1 shot/ft	
11,592-95'	1 shot/ft	Total 17 holes
5. Trip in hole with a Baker R-3 double grip packer on 2-3/8" 4.7# N-80 ABC Mod tbg, to 11,600'. Spot 500 gal 10% Acetic Acid weighted to 10.5 ppg, 1 GPT surfactant, inhibited for 3 days @ 160°. Trip out of hole to 11,550', set the packer, break the lower perms down with 3 bbls of the spot acid. Trip out of hole to 10,950'. Circulate the hole with 190 bbls 10.3 ppg brine containing 1.5% (2 drums) Baroid Coat 1270 w/pH of 10.5. Install the hanger and back pressure valve. Displace the tubing with 1% KCl water. Install the wrap around and set the packer, land the tubing with 15,000 psi slackoff. Nipple down the BOP, nipple up the 2-1/16" x 10,000 psi tree. Remove back pressure valve.
6. Break the well down with the remaining spot acid. Flow the well and attempt to clean up.
7. Acidize the Atoka with 3500 gallons 10% Morrow Flo BC Acid as follows:

Pump 500 gallons acid.
Pump 3,000 gallons acid. Inject one 7/8" ball sealer every 115 gallons acid (26 ball sealers) at 3-5 BPM @ 8,000 psi.
Run 350 SCF/bbl Nitrogen in last 1/2 acid and all flush.
Run 2 GPT Adoform in flush. Hold 3,500 psi on annulus during treatment. Run friction reducer in acid and flush.
8. Flow to clean up well and test.