

8. Flow and/or swab well back reporting hourly fluid rate, oil cut, and fluid level. As directed, proceed with Step No. 9 or Step No. 14.
9. Release packer and POH.
10. Rig up electric line truck with lubricator and pack-off.
  - A. GIH with a CIBP and set at 10,900'.
  - B. GIH with a dump bailer and dump 35' of cement on top of CIBP.
  - C. Make sure hole is loaded with 2% KCl.
  - D. GIH with 4" hollow steel carrier type guns, 90° phasing, 1 jspf, and perforate the interval listed below:

9135' - 9153' 18' 19 holes

Same Correlation Log as before.

11. GIH with a treating packer on production tubing to 9153'.
12. Acidize the Wolfcamp perforations 9135'-9153' with 3200 gal of 15% NE-FE HCl \*acid as follows:
  - A. Spot 200 gal \*acid from 9153' to 8948'.
  - B. Pull packer uphole to 8920' and set packer. (Note that casing at 8895' is K-55).
  - C. Pressure up backside to 1000 psig.
  - D. Attempt to breakdown perms with 2% KCl.
  - E. Pump 3000 gal \*acid, dropping 1 ball sealer every 2 bbl of acid (total of 38 balls, 7/8", 1.3 SG). If ballout occurs, surge balls, then continue treatment.
  - F. SI well for 1 hour.

Expected rate and pressure: 2-1/2 - 3 BPM at 3500 psig.  
Maximum rate and pressure: 3 BPM or 5000 psig.

Note: If formation will not breakdown, re-spot acid and let soak. If necessary, soak overnight with 5000 psig.

13. Flow and/or swab well back reporting hourly fluid rate, oil cut, and fluid level. As directed, proceed with Step No. 14 or Step No. 19.
14. Release packer and POH, laying down packer.