

8. Flow and/or swab well back. Hook up a rental separator to measure gas. Expected maximum rate and maximum SITP are 1.5 MMCFD and 1,000 psig.
9. Kill well with 2% *KCl.
10. Release packer, lower in the hole and retrieve RBP.
11. Pull uphole and set RBP 50' below bottom of next perforation interval. Test RBP to 2000 psig. POH with tubing and packer.
12. Rig up electric line truck. Perforate the second zone of interest with 4" hollow steel carrier type guns, 2 jspf, 180° phasing, premium charge (two csg strings).
13. GIH with packer and tubing. Set packer 50' above top perforation.
14. Acidize perforations with 4000 gal of 15% NE-FE HCl *acid, dropping 80 ball sealers (7/8", 1.3 SG) as follows: Acid job may vary based on actual perforated interval.
 - A. Pressure up backside to 500 psig.
 - B. Pump 800 gal of *acid.
 - C. Drop 20 ball sealers.
 - D. Pump 800 gal of *acid.
 - E. Drop 20 ball sealers.
 - F. Pump 800 gal of *acid.
 - G. Drop 20 ball sealers.
 - H. Pump 800 gal of *acid.
 - I. Drop 20 ball sealers.
 - J. Pump 800 gal of *acid.
 - K. Flush with 15 bbl of 2% *KCl.
 - L. SD and surge balls.
 - M. Pump an additional 30 bbl of 2% *KCl.
 - N. SI for 2 hrs.

Expected rate and pressure: 3.5 BPM at 1500 psig.

Maximum rate and pressure: 5 BPM or 2200 psig

NOTE: If necessary, spot acid across perforations to aid breakdown.

15. Flow and/or swab well back. Hook up a rental separator to measure gas. Expected maximum rate and maximum SITP are 1.5 MMCFD and 1,000 psig.
16. Kill well with 2% *KCl.
17. Release packer, lower in the hole and retrieve RBP.
18. POH with tubing, treating packer, and RBP.
19. GIH with Model "R" packer on 2-3/8" production tubing to 50' above top perforation.