

9. RU pump truck. Reverse 10 bbls with 3% KCL and packer fluid to place acid in tubing. Set packer.
10. ND BOP, NU wellhead landing tubing with packer in 15,000 lbs compression and test tubing, casing and packer to 1500 psi.
11. Displace 500-gal spot acid with 13 bbls 3% KCL water with pump truck. Max pressure 3000 psi.
12. Swab back acid and load water to pit and evaluate.
13. If further stimulation required RU BJ Services. Install tree saver. Pressure tbg-csg annulus to 500 psi. Stimulate (zone is mostly limestone, no sand logged) with 1500 gal 15% NEFE acid with 1000 scf/bbl nitrogen and dropping 25 ball sealers for diversion. Max pressure 8000 psi. BJ Additives are:
 - 0.5 gal/M Clay Master-5C
 - 2 gal/M FAW-18w, surfactant
 - 2 gal/M NE-13, Non-emulsifier
 - 1 gal/M CI-27, organic inhibitor
 - 6 gal/M Ferrotrol-270L
 - 2 gal/M Ferrotrol-271L
 - Flush with 3% KCL water containing and NE-13 surfactant.
14. Flow and swab back load and acid water to pit until flare will burn.
15. Return well to sales. Evaluate for adding upper Wolfcamp perms 6988'-6998' which will likely produce water with gas.
16. RU wireline company and 3000 psi lubricator. Perforate additional Wolfcamp with 1-11/16" strip gun 1 JSPF at 6988'-6998' (11 holes) by Schlumberger Compensated Neutron-Formation Density log dated 7-3-76.
17. Acidize as in step 13 above. Drop 15 ball sealers ahead of acid then another 15 evenly spaced.
18. Flow and swab back load and acid water to pit until flare will burn.
19. Return well to sales

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