

13. Acid frac the Upper Drinkard zone with 7,500 gals. K-1 pad, 8,500 gals. 20% HCl and 3,000 gals. flush volume as follows:

- a. Pump 1,000 gals. acid.
- b. Pump 7,500 gals. K-1 pad.
- c. Pump 7,500 gals. acid.
- d. Pump 3,000 gals. brine containing 3 gals. Corexit 7652.
- e. Shut in well approximately 1 hour.
- f. Flow well to tanks until all load is recovered or well dies.


Frac down tubing at maximum rate not exceeding 5000 psi surface pressure. The 20% HCl should contain 50#<sup>gum</sup> karaya and 4 gals. Corexit 8504 (or equivalent) per 1,000 gals. acid.

Mixing directions for 7,500 gals. brine-external K-1 Polymulsion:\*

- a. Add 25 gals. Exxon 8596 (emulsifier) to 2,500 gals. clean brine.
- b. Circulate brine while adding 120# gum karaya and 150# Adomite Aqua. Circulate until gel strength develops.
- c. Circulate gelled brine while adding 5,000 gals. lease crude.

\*Insure that no alkaline contaminants, such as cement or lime residue are present in the storage, mixing, or pumping equipment.

14. Kill Drinkard if necessary.
15. Pull BP and packer.
16. Run production packer, on-off tool with profile nipple cut in tool, and sliding sleeve on tubing.
17. Set packer at 6200'±.
18. Swab in Drinkard.
19. Set plug in profile nipple and open sliding sleeve. Swab in Blinbry.
20. Close sliding sleeve, pull plug and place well on production.

  
District Operations Superintendent

VRT/sg  
5-7-76

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FEB 24 1970

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WASHINGTON, D.C.