

FEDERAL "SB" #1 RE-ENTRY & COMPLETION Cont'd-

11. Continued-

Release pkr & spot 50 gals 15% NEFE acid across perfs 8876'-8888'.

12. PU pkr to 8845' & set. Acidize perfs 8876'-8888' with a total of 1000 gals 15% NEFE acid with 8 ball sealers evenly spaced throughout treatment. Min treating rate: 3 BPM. Max pressure: 3500 psi.

13. Release pkr & lower to RBP. Retrieve RBP, PU & set RBP @ 8865'. PU 5' & set pkr. Pressure-test pkr & RBP to 3500 psi. Release pkr & spot 60 gals 15% NEFE acid across perfs 8809'-8836'.

14. PU pkr to 8700' & set. Acidize perfs 8809'-8836' with a total of 2500 gals 15% NEFE acid with 15 ball sealers evenly spaced throughout treatment. Min treating rate: 3 BPM. Max pressure: 3500 psi.

15. Release pkr & lower to RBP. Release RBP & lower to ± 8920'. Set RBP & PU pkr to ± 8790'.

16. Set pkr @ ± 8790' & RU to swab. Swab tubing to recover load & test productivity.

17. Unseat pkr & lower to RBP. Retrieve RBP & POOH w/pkr & RBP on tbg.

18. If swab-testing yields economic production, proceed with step #19; otherwise, prepare to frac as directed by the Midland office.

19. RIH w/31' MA, 4' perf sub, SN, 4 jts 2-7/8" tbg, 5-1/2" tbg anchor, & 2-7/8" 6.5 #/ft N-80 tbg.

20. ND BOP. NU WH. Land tbg @ ± 8940' w/tbg anchor set @ ± 8780' w/15,000# tension. (SN @ ± 8904'.)

21. RIH w/2-1/2" x 1-1/4" x 22' RHBC pump w/12' gas anchor on 86 grade D rod string.

22. Hang well on production.

*ER Early*

*DLT*

HKM/jm  
11/6/85

*HKM*

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