ELLIOTT B NO. 6

ACIDIZE AND TEST PUMP

WELL DATA:

LOCATION: 1980' FSL & 1780' FEL of Section 6, T-22S, R-37E, Lea County, NM

ELEVATION: 3443' GL 3457' KB

RECOMMENDED PROCEDURE:

DRINKARD

1. Move in and kill well w/9 lb brine with 1 gal Adomall/1000 gals if necessary.

2. POOH w/rods and pump.
   A. Install BOP.
   B. Tag for fill with 2-7/8" tubing and tally out of hole.

3. GIH w/6-1/8" bit, 1 joint 2-7/8" workstring, 7" casing scraper and 2-7/8" workstring.
   A. Run bit to TD (±6720').
   B. POOH w/2-7/8" workstring, casing scraper, 1 joint 2-7/8" workstring and 6-1/8" bit.

4. GIH w/open ended mud anchor, S.N., 2 jts 2-3/8" tubing, Baker model "A-5" packer, and 2-3/8" tubing.
   A. Run the packer to ±6500'.
   B. GIH w/model "S" snap latch seal nipple and 2-3/8" vent string.
   C. Sting vent string into packer at ±6500'.
   D. Set the packer at ±6500'.

5. Shut in the vent string at the surface and acidize the Drinkard formation as follows.

   NOTE: Monitor backside pressure during job.

   Maximum surface pressure: See Pressure-Rate Chart

   A. Pump 25 bbls 15% HCl-NE-FE acid to ±6465'.
   B. Reverse acid out to the pits using vent string.
   C. Pump 1,470 gals (35 bbls) 15% HCl-NE-FE acid inhibited for 48 hrs @ 110°F.
   D. Pump 84 gals (2 bbls) 9 lb brine with 40#/1000 gals guar gum with 2 hr breaker, 140# graded rock salt and 1 gal Adomall/1000 gals.
   E. Pump 1470 gals (35 bbls) 15% HCl-NE-FE acid inhibited for 48 hrs @ 110°F.
   F. Flush with 27 bbls 2% KCL TFW w/1 gal Adomall/1000 gals.
   G. SI for 1 hr.
   H. Swab back load (±127 bbls plus load volume).