CARLSON FEDERAL #1
JUSTIS FIELD
LEA COUNTY, NEW MEXICO

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RECOMPLETE TO LANGLIE MATTIX -- RECOMMENDED PROCEDURE

1. Order out test tank, tubing racks, ±4,800' of 2 7/8", 6.5#, N-80 workstring.

2. Test anchors. MIRU service unit. Kill well if necessary. POOH laying down 2,000' of 3/4" and 2,750' of 5/8" Norris 90 rods and 2" X 1 1/4" X 14' pump. ND wellhead. NU BOP.

3. POOH 4,805' of 2 3/8" production tubing.

4. PU and RIH with 3 7/8" bit and 4 1/2" casing scraper on 2 3/8" production tbg. and clean out well to ±4,720'. POOH.

5. RU pack off on top of BOP. MIRU electric wireline unit. Set CIBP @ ±4,680'. Cap with 2 sacks cement. Test CIBP to 500 psi. If casing leaks, locate holes and report to Midland office. A casing repair procedure will be provided at this time.

6. Run GR/CCL from 3,350' to 2,000'. Correlate GR/CCL to PGAC acoustic gamma log dated 2/20/62. POOH with log. RIH with 3 1/8" HSC perforating guns and perforate 25 holes at the following depths (0.38" holes):

   3121, 3123, 3130, 3135, 3138, 3141, 3144, 3147, 3150, 3152, 3158, 3181, 3191, 3194, 3197, 3200, 3203, 3206, 3208, 3217, 3219, 3221, 3229, 3233, 3238

   RDMO electric wireline unit.

7. PU treating packer on 2 7/8" workstring. RIH to ±3,025'. MIRU stimulation company. If well will circulate, pickle tubing with 300 gallons of 7 1/2% HCl. Set packer @ ±3,025'. Load and monitor 500 psi on backside.

8. Test surface lines to 4,250 psi. Acidize Langlie Mattix with 1,100 gallons of 7 1/2% HCl and 50 7/8" RCNBS (S. G. = 1.3).

   Estimated Rate: 2 - 3 BPM
   Estimated Pressure: 2,000 psi
   Maximum Pressure: 4,250 psi