

BRITT NO. 12

Eumont Gas Pool Recompletion

1. MIRUSU.
2. Check well pressure. If necessary, kill well with 2% *KCl. Attempt to load tubing and backside. Test backside to 500 psi to check casing integrity.
3. Remove wellhead and install BOP.
4. Release Model "R" packer set at 3155' and POH.
5. Rig up electric line truck. Yates/Seven Rivers perforations to be picked from log in Step 5-A. Steps 6 through 18 may change based on this log.
 - A. Run TDT Log from 3300' to 2300'. Engineer to be on location. Make sure hole is loaded for log. Set CIBP to load hole if required.
 - B. Run a gauge ring and junk basket to 3206'.
 - C. Set a CIBP for 5-1/2", 15.5#/ft csg at 3200'.
 - D. Dump bail 20' cement on top of CIBP if no zones are found immediately above CIBP. Load hole with 2% KCl.
 - E. Perforate the first zone of interest with 4" hollow steel carrier type guns, 2 jspf, 180° phasing, premium charge (two csg strings).
 - F. Rig down electric line truck.
6. GIH with an RBP and treating packer on 2-3/8", 4.7#/ft, J-55 tubing. Set RBP 50' below bottom perf, test RBP to 2000 psig. Pull uphole and set packer 50' above top perf.
7. Acidize perforations with 4000 gal of 15% NE-FE HCl *acid, dropping 80 ball sealers (7/8", 1.3 SG) as follows: Acid job may vary based on actual perforated interval.
 - A. Pressure up backside to 500 psig.
 - B. Pump 800 gal of *acid.
 - C. Drop 20 ball sealers.
 - D. Pump 800 gal of *acid.
 - E. Drop 20 ball sealers.
 - F. Pump 800 gal of *acid.
 - G. Drop 20 ball sealers.
 - H. Pump 800 gal of *acid.
 - I. Drop 20 ball sealers.
 - J. Pump 800 gal of *acid.
 - K. Flush with 15 bbl of 2% *KCl.
 - L. SD and surge balls.
 - M. Pump an additional 30 bbl of 2% *KCl.
 - N. SI for 2 hrs.

Expected rate and pressure: 3.5 BPM at 1500 psig.

Maximum rate and pressure: 5 BPM or 2200 psig

NOTE: If necessary, spot acid across perforations to aid breakdown.