

MARALO, INC.  
GOLD RYSH "30" FED COM #1  
APT #30-015-28032  
DECEMBER 12, 1994

- 11/28/94 OPERATION: Recomplete in Wolfcamp. RU Pro Well Testers & RIH w/BHP Umb. POH & called Midland office to give info. 188 hour surface pressure=4215 psi. BHP = 7264 psi. FL @ 7798' FS. RIH w/blanking plug & set in 1.875" x-nipple. Used Type PX plug. Bled pressure from tbq. Loaded tbq w/10# brine. Tested plug to 1000 psi & held OK. ND x-mas tree. NU BOP. Sting out of pkr w/seal assembly & POH 6' & hole u-tubed up tbq. Determined hole out of balance. RU pump truck on csg. Circ 100 bbls 10# brine w/2% KCL to get hole in balance. SIW. SDON.
- 11/29/94 POH & stand back 314 jts 2 7/8" vam tbq + 58 jts 2 3/8" DSS-HT tbq. LD 30 jts 2 3/8" DSS-HT tbq + seal assembly and x-over's. Sent seal assembly to Halliburton in Hobbs to be redressed. RU Apollo. RIH with dump bailer & capped pkr w/35' cmt. POH & LD bailer. New plugback TD 12,634'. RIH open-ended w/58 jts 2 3/8" 4.7# DSS-HT tbq + 2 3/8" x 2 7/8" x-over + 131 jts 2 7/8" 7.7# vam tbq + 183 jts 2 7/8" 8.7# vam tbq to 11,704'. SIW. SDON.
- 11/30/94 RU Halliburton on tbq. Tried to start motor on actuator for hydraulic BOP, would not start. Lines to BOP pump froze up. Called Davis Tool. Changed out actuator & thawed out lines to BOP. Took 5 hours to get ready. Spotted 300 gals 15% NEFE triple inhibited acid @ 11,704' flushing to spot w/10# brine w/2% KCL. POH w/tbg standing back 314 jts 2 7/8" vam tbq + 52 jts 2 3/8" DSS-HT tbq & LD 6 jts 2 3/8" DSS-HT tbq. SIW. SDON.
- 12/01/94 RU Apollo Wireline Perforators & RU lubricator. Made 3 runs w/ 3 1/8" carrier guns loaded with premium charges. Shot 2 shots per foot @ 11,647', 11,648', 11,657'- 11,660', 11,663'- 11,667', 11,670'- 11,678', 11,681'- 11,691', 11,693'- 11,695', 11,698', 11,699', 11,702', 11,704'. Total of 78 holes. RD Apollo Wireline. RIH w/4 1/2" RC hydro-grip Baker pkr + 2 3/8" 8rd pin x 2 3/8" DSS-HT box x-over + 52 jts 2 3/8" DSS-HT tbq + 2 3/8" to 2 7/8" x-over + 314 jts 2 7/8" vam tbq to 11,533'. ND BOP. Put x-mas tree on. Reversed spot acid into tbq. Set pkr w/16 points compression & NU tree. Pressured backside to 1500 psi. Tied on to tbq & pressure to 3940 psi. Formation broke back to 3750 psi. Went to .9 BPM & pumped spot acid away w/pressure falling back to 3600 psi. ISIP 3400 psi. 5 min = 3300 psi, 10 min = 3260 psi, 15 min = 3230 psi. SIW. RD Halliburton. SDON. 70 BWUL.
- 12/02/94 13 hr SITP after pumping away spot acid 3000 psi. Bled well down to pit. RU to swab. Swabbed back 44 bbls fluid in 4 hrs. RU Halliburton to acidize perfs 11,647' to 11,704' w/4000 gals 15% NEFE acid carrying 150 ball sealers. Started pumped w/acid & caught fluid w/43 bbls pumped, leaving 16 bbls to bull head in. Pumped @ 1.5 BPM until acid on formation & then went to 3.6 BPM. Pressure went to 5300 psi @ start of acid job to 5643 psi for max pressure at end of job. Avg rate 3.5 BPM. Halliburton could not get any more rate from pump truck. ISIP 4570 psi, 5 min 4575 psi, 10 min 4565 psi, 15 min 4556 psi. Left SI for 1 hr. Open up w/181 BLWTR. Well flowed back 50 BLW in 3 hrs & died. SWI. SDON. 131 BLWTR.
- 12/03/94 13 hr SITP 5000 psi. Open well to pit. Started flowing gas carrying back fluid. Had test separator & test gas meter set. Started flowing thru test system w/100 BLTR. Had night crew watch well w/choke full open. Well made trace of oil & 300 MCFG.
- 12/04/94 In 12 hrs well flowed back 40 bbls fluid w/5% oil cut + 100 MCFG, FTP 60 psi. Released watch crew. Left well flowing on full open choke. 60 BLWTR.
- 12/05/94 In 24 hrs flowed on full open choke 2 BO + 38 BW + 160 MCFG. FTP 100 psi. Left well flowing w/22 BWUL. Daily Cost: \$800
- 12/06/94 In 24 hrs flowed on full open choke 1 BO + 9 BW + 120 MCFG. FTP 80 psi. RD pulling unit & released. RU Pro Well Testers. RIH w/72 hr BHP & hung off in x-over above pkr. POH w/line. SWI.
- 12/07/94 SI for BHP.