

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**MARALO, INC.**

3. Address and Telephone No.

**P. O. BOX 832, MIDLAND, TX 79702 (915) 684-7441**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1980' FNL & 990' FEL (UL H), SEC 12, T22S, R32E**

5. Lease Designation and Serial No.

**NM-64606**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**PROHIBITION FEDERAL UNIT**

8. Well Name and No.

**PROHIBITION FEDERAL UNIT #3**

9. API Well No.

**30-025-32142**

10. Field and Pool, or Exploratory Area

**BOOTLEG RIDGE; DELAWARE, NW.**

11. County or Parish, State

**LEA, NM**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other \_\_\_\_\_

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**RECOMPLETION OPERATION:** Recomplete in Avalon Sand

**08/03/98** MI RU pulling unit. SITP 3800 psi. RU Pro Wire Line. RIH w/1.71" blanking plug to 13,240'. Tbg in too much compression to proceed further. POH w/blanking plug. ND wellhead. NU spool & BOP. Set slips RIH w/blanking plug to 13,614' & set in "R" nipple. POH. RD slick line. Stung out of Halliburton BWB permanent pkr set @ 13,063'.

**08/05/98** 10 SITP 2000 psi. Bled well down & circ'd hole down tbg w/60 bbls 10# brine. POH & LD 56 jts 2-3/8" tbg. RU Apollo WL. RIH w/gauge ring to 13,603'. POH. RIH w/4-1/2" CIBP to 13,600' & set. POH. Dumped 35' cement on CIBP. TOC @ 13,565'. Tested CIBP to 1000 psi, held. RD WL. RIH w/8 jts 2-3/8" PH6 tbg + changeover + 358 jts 2-7/8" PH6 tbg to 11,588'. Circ'd 120 bbls. 10# brine down tbg. Spotted 25 sxs cement across 4-1/2" liner top. Cement @ 11,688' up to 11,516'. POH standing back 4 jts 2-7/8" tbg. LD 85 jts 2-7/8" tbg. Pulled up to 8835'. Circ'd hole w/360 bbls 2% KCL wtr.

**08/06/98** RU Petroplex Acidizing. Tested liner plug to 1000 psi., held. Spotted 200 gals 7-1/2% mud clean out acid from 8835' up hole. RU Apollo WL. Run GR/CBL/CCL log from 9000' to 4500' FS w/1000 psi on csg. RIH w/4" carrier gun/prem charges and shot 2 SPF @ 8820 - 8835', 32 holes. RIH to 11,540' & tagged liner plug. PBTD @ 11,540' WLTD. RU Hydrostatic Tbg Testers. Tested in hole w/tbg to 8400 psi above slips. ND BOP & spool. Set pkr. NU tree w/24 pts compression on pkr @ 8738'. Pressured backside to 1000 psi & held. Pressured up tbg to 2200 psi, formation broke back to 2050 psi. Continued perf treatment by pumping 1500 gals 7-1/2% mud clean out acid w/60 ball sealers. Pumped acid away to btm perf. Max pressure 3200 psi, avg pressure 2700 psi.

**08/07 to 08/11/98** Swabbed back load and evaluated.

**08/12/98** RU Dowell to frac perfs 8820' to 8835'. Frac down tbg @ 15 BMP w/11,000 gals YF130 gel carrying 29,000# 20/40 precured resin coated sand. Avg pressure 4800 psi, avg rate 15 BPM. Max pressure 5300 psi.

**08/13/98** 22 hr SITP after frac 1200 psi. Opened up well on 9/64" choke. Swabbed. Left well open on 10/64" choke to frac tank.

14. I hereby certify that the foregoing is true and correct

Signed *Donna Lopez*

Title **REGULATORY ANALYST**

Date **SEPTEMBER 9, 1998**

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

*Handwritten signature: Donna Lopez*