

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-011
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Maralo, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 832, Midland, Texas 79702 0832

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *
See also space 17 below.)
At surface 660' FWL & 1980' FNL Sec. 12, T22S, R32E
Lea E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3645.4

5. LEASE DESIGNATION AND SERIAL NO.
85937

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Prohibition Federal Unit

8. FARM OR LEASE NAME
Prohibition Federal Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12, T22S, R32E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☒
FRACTURE TREAT ☒
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

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

17. 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.) *

Proposed Operation: Complete in Bone Springs

1. PU & TIH w/7" CIBP and set @ 11,500'. Cap w/35' cement.
2. TIH w/tbg open-ended to 9880'. "Pickle" tbg. by pumping 500 gals 15% NE HCl, double inhibited, acid to bottom of tubing then reverse out.
3. Spot 200 gals 10% NEFE w/.5% HF acid, double inhibited from 9880' to 9755'. TOH w/tbg.
4. RU perforators using decentralized 4" carrier guns, premium charges and shoot 1 JSPF @ 9845-9880' (36 total holes).
5. TIH w/tbg & 7" treating pkr to +/- 9700'. SET pkr.
6. Pump away spot acid.
7. Swab back load.
8. Acidize perms w/4,000 gals 10% NEFE HCl/.5% HF acid carrying +/- 70 ball sealers down tbg. at a rate of +/- 5 BPM w/an anticipated treating pressure of 3500 psi.
9. If additional treatment is warranted, TOH w/tbg. & pkr. and RU to frac down 7" csg.
10. Frac perms 9845-9880' w/42,500 gals 45# linear gel (3% HCl, 1/4% HF mixture) carrying 51,250# 61/20 mesh carbo-lite. Pump down casing @ +/- 35 BPM w/an anticipated treating pressure of 3200 psi (7,000 psi max.) as follows:
 - a) 10,000 gals treated water pre-pad
 - b) 15,000 gals gel pad
 - c) 2,500 gals gel + 1/2 ppg 16/20 Carbolite
 - d) 5,000 gals gel + 1 ppg 16/20 Carbolite
 - e) 10,000 gals gel + 2 ppg 16/20 Carbolite
 - f) 10,000 gals gel + 2 1/2 ppg 16/20 Carb.
 - g) Flush to top perf w/2% KCl
11. Shut in to allow gel to break apprx. 4 hrs. Swab back load and evaluate.

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

SIGNED *Brenda Coffman*

TITLE Agent

DATE 7-18-1991

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side