

Form 3160-5
(June 1990)

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

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

660' FNL & 990' FEL, SEC. 20, T10S, R35E, UNIT A

9

SJS

5. Lease Designation and Serial No.

NM-83101

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

S. L. FEDERAL "20" #1

9. API Well No.

30-025-32289

10. Field and Pool, or Exploratory Area

NORTHEAST JENKINS, DEVONIAN

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 **NTL-2B**

- ☐ 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.)*

The S. L. Federal "20", Well #1, produces approximately 18 barrels of water per day from the Devonian Formation. Water is stored in a 500 bbl. fiberglass tank and moved by truck from location by Kenneth Tank Service to NMSWD Company, Inc., Humble State #1P SWD, Section 15, T10S, R34E in Lea County, New Mexico. NMOCD SWD #088. See attached water analysis.

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

Signed

Donna L. Legan

Title **REGULATORY ANALYST**

Date **JUNE 19, 1995**

(This space for Federal or State office use)

Orig. Signed by Shannon J. Shaw

Title **PETROLEUM ENGINEER**

Date **7/24/95**

Approved by

Conditions of approval, if any:

TO: PHILLIP SMITH
COMPANY MARALO, INC.
FIELD JENKINS
SEC BLK SURVEY CO. LEA, NM
NO. 1 PROD. WATER - TAKEN FROM S. L. FED. "20" #1 (HEATER-TREATER).
NO. 2 5-26-95
NO. 3.
NO. 4

LAB. NO.
DATE REC 5-30-95
RR
S. L. FEDERAL "20" #1

REMARKS: DEVONIAN
SPECIFIC GRAVITY @ 60°F. 1.0631
PH WHEN TAKEN
PH WHEN REC 5.87
BICARBONATE AS HCO3 525
SUPERSAT AS CaCO3
UNDERSAT AS CaCO3
TOTAL HARD. AS CaCO3 46000
CALCIUM AS CA 10300
MAGNESIUM AS MG 4921
SODIUM &/or POTASSIUM 11304
SULFATE AS SO4 1009
CHLORIDE AS CL 49003
IRON AS FE 330
BARIUM AS BA
TURBIDITY
COLOR
TOTAL SOLIDS, CALC. 77061
TEMPERATURE °F.
CARBON DIOXIDE
OXYGEN
HYDROGEN SULFIDE 0.0
RESISTIVITY @ 77°F. 0.110
SUSPENDED OIL
FILTRABLE SOLIDS
VOLUME FILTERED

Remarks: In comparing the above with the water from this well received 2-17-95 and reported on laboratory #295203, we see a significant decline in the spent acid influence, but there is still a significant distortion from this source herein. The sodium should not be affected by this influence; and based on its level, the evidence indicates this could be about 60 percent natural Devonian.

RESULTS REPORTED AS MILLIGRAMS PER LITER
MARTIN WATER LABS., INC.