

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

AUG 12 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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other DRY		5. Lease Designation and Serial No. NM-89054
2. Name of Operator MARALO, INC. ✓		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. BOX 832, MIDLAND, TX 79702 (915) 684-7441		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 790' FEL, SEC. 25, T21S, R31E, UNIT P		8. Well Name and No. MR "25" FEDERAL #1
		9. API Well No. 30-015-27225
		10. Field and Pool, or Exploratory Area LOST TANK - DELAWARE
		11. County or Parish, State EDDY, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

3. 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: PLUG & ABANDON

1. NOTIFY ~~NEW MEXICO CONSERVATION COMMISSION~~ BLM
2. RU WIRELINE. TIH W/5½" CIBP. SET @ +/-6800'. CAP W/35' CMT.
3. RUPU. PU TUBING. RIH TO PBTD +/- 6765'. CIRCULATE HOLE W/10.0# MUD LADDED FLUID.
4. PUH W/TUBING. SPOT 25 SX CMT PLUG INSIDE 5½" CASING @ 4350' (TAG PLUG).
5. PULL OUT OF HOLE W/TBG. CUT & PULL 5½" 17# CSG @ +/- 3,000'.
6. SPOT 40 SX CMT PLUG ACROSS 5½" CSG STUB.
7. SPOT 40 SX CMT PLUG @ 915'.
8. SET 10 SX SURFACE PLUG. CUT OFF CSG, REMOVE WELL HEAD AND INSTALL DRY HOLE MARKER.
9. CLEAN LOCATION AND SHIP WELLHEAD EQUIPMENT TO J & W SERVICE & EQUIPMENT COMPANY, MIDLAND, TX.

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

Signed Donna Ann Owens Title REGULATORY Date 08-11-93

(This space for Federal or State official use)

Approved by David A. Glass Title \_\_\_\_\_ Date AUG 17 1993

Conditions of approval, if any:

SEE ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully 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

BUREAU OF LAND MANAGEMENT  
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. ~~Approved plugging operations shall commence within 30 days~~  
~~of the date of approval.~~

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks ( 50 pounds each ) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging

work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.