

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
5. Lease Designation and Serial No. <b>NM-84611A-85936</b>
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation <b>PROHIBITION FEDERAL UNIT #2</b>
8. Well Name and No. <b>PROHIBITION FEDERAL UNIT #2</b>
9. API Well No. <b>30-025-31716</b>
10. Field and Pool, or Exploratory Area <b>BOOTLEG RIDGE; DELAWARE NW</b>
11. County or Parish, State <b>LEA, NM</b>

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' FSL & 2080' FML  
SECTION 11, T22S, R32E, UNIT K**

12. 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 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 checked="" 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.)

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, and true vertical depths for all markers and zones pertinent to this work.)

PROPOSED OPERATION: Convert to SWD

- RUPU. RU wireline. TIH w/5 1/2" CIBP and set @ +/- 7200'. Cap w/35' cmt.
- RU perforators using 4" carrier guns, premium charges, and shoot 1 JSPF @ 5220, 5222, 5224, 5226, 5228, 5230, 5286, 5287, 5288, 5295, 5297, 5299, 5307, 5310, 5313, 5316, 5341, 5343, 5345, 5347, 5349, 5358, 5360, 5362, 5364, 5371, 5373, 5375, 5377, 5379, 5381, 5386, 5804, 5806, 5808, 5810, 5812, 5814, 5823, 5825, 5827, 5829, 5833, 5838, 5841, 5845, 5848, 5850, 5874, 5876, 5878, 5880, 5882, 5886, 5888, 5890, 5892, 5894, 5928, 5930, 5932, 5934, 5936, 5938, 5940, 5942' (total 66 holes). Depths picked on SWSCO GR/CNL/LDT run 10/3/92.
- TIH w/RBP (with ball catcher), treating pkr, and workstring to +/- 6000'. Set RBP. PU & set pkr @ +/- 5700'.
- Acidize perms 5804 - 5942' w/2500 gals 7 1/2% mud clean-out acid carrying 68 ball sealers. Pump at a rate of +/- 4 BPM. If ballout occurs, surge off balls and finish treatment. Swab back load.
- Release pkr. Drop down and catch RBP. PU & set RBP @ +/- 5500'. PU & set pkr @ +/- 5150'.
- Acidize perms 5220 - 5386' w/2500 gals 7 1/2% mud clean-out acid carrying 64 ball sealers. Pump at a rate of +/- 4 BPM. If ballout occurs, surge off balls and finish treatment.
- Swab back load.
- Release pkr. Drop down & catch RBP. TOH w/workstring, pkr, & RBP.
- TIH w/nickel-plated injection pkr on 2 7/8" fiberglass-lined injection string. Hook up wellhead and surface equipment and place well on injection.

ELEVATIONS: 10,100'TD 9065'PBDT  
3746.4'GL 3759.4'KB (13' AGL)

CASING:  
13 3/8" 54.5# @ 1,100' w/ 950 sx, circ'd to surface  
8 5/8" 32# @ 4,700' w/ 1700 sx, circ'd to surface  
5 1/2" 17# @ 9,225' w/ 1065 sx, TOC - 5080'

PERFORATIONS:  
9135 - 9149', plugged off w/CIBP @ 9100' & 35' cmt  
8481 - 8559', open  
8692 - 8706', open  
7280 - 7235', open

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

Signed Joe G. Lara  
(This space for Federal or State office use)

Title **REGULATORY ANALYST**

Date **MARCH 27, 1995**

Approved by **(ORIG. SGD.) JOE G. LARA**  
Conditions of approval, if any:

Title **Petroleum Engineer**

Date **4/17/95**