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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 79707

(915) 684-7441

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

660' FSL & 1980' FWL  
SEC. 34, T20S, R27E

Unit N

5. Lease Designation and Serial No.

LC-072015-C

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

HANSON FEDERAL #1

9. API Well No.

30-015-10068

10. Field and Pool, or Exploratory Area

AYALON (MORROW)

11. County or Parish, State

EDDY, 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.)\*

PROPOSED  
OPERATION:

Plug and Abandon

1. Notify Shannon Shaw w/BLM [505] 887-6544.
2. Move in & rig up well service unit with 2 3/8" work string.
3. RIH w/CIBP on wireline. Set @ +/- 2320'. Cap w/35' cmt.
4. Circulate hole w/mud laden fluid (10# brine w/25# gel/bbl).
5. Determine free point, cut and pull 5 1/2" casing (est TOC @ 1185'). If unable to pull 5 1/2" csg, perf and circulate cmt to surface.
6. Set 100' cement plug across 5 1/2" csg stub (min 35' sx).
7. Set surface plug and install dry hole marker, clean location.

ELEVATIONS: 3229' GL 3246' KB(17' AGL) 11,812' TD 3665' PBTD

CASING: 9 5/8" 36# @ 2,310' w/ 1450 sx. circ  
5 1/2" 17 & 20# @ 11,812' w/ 1040 sx. TOC - 7400' (Temp Survey)  
squeezed 410 sx from 6756' - 5600'  
squeezed 500 sx from 3830' TOC 1185'

PERFORATIONS: 2,327 - 2,389' open - 10/25/90 in 24 hrs ppd 87 BW  
3,730 - 3,750' plugged off w/CIBP + 35' cmt @ 3665'  
6,640 - 6,985' plugged off w/CIBP + 35' cmt @ 6545'  
9,037 - 9,053' plugged off w/CIBP + 35' cmt @ 9515'  
10,122 - 10,275' squeezed  
10,880 - 10,954' squeezed 1978

JUL 08 1995

OIL CON. DIV.  
DIST. 1

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

Signed Donna L. Logan

Title REGULATORY ANALYST

Date MAY 26, 1995

(This space for Federal or State office use)

Approved by David R. Glass

Title PETROLEUM ENGINEER

Date JUN 29 1995

Conditions of approval, if any:

SEE ATTACHED

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