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Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 03 1993

O. C. O.  
APPROVED

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

5. Lease Designation and Serial No.  
NM-89054

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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

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' FSL & 790' FEL, Section 25, T-21-S, R-31-E

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 checked="" type="checkbox"/> Other <u>completion proposal</u>
	<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.)

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: Complete in Lower Brushy Canyon

1. RUPU. TIH w/ bit, csg scrapers, and 2 7/8" tbg to PBTD. Circ. hole w/clean 2% KCl wtr.
2. RU WL. Run GR/CCL/CBL from PBTD to 5000'. Be prepared to run log under 1000 psi if necessary.
3. TIH w/ tbg open-ended to 8263'. Spot 100 gals. 7 1/2% mud-removal acid from 8263'-8158'. TOH w/tbg
4. TIH w/4" carrier guns, prem. charges, shoot 1 JSPF @ 8236'-8263' (28 holes).
5. TIH w/tbg & 5 1/2" pkr to 8150'. Set pkr.
6. Breakdown perfs by pumping away spot acid.
7. Continue treatment by pumping 750 gals 7 1/2% mud-removal acid carrying 30 ball sealers down tbg at rate of 2 BPM. If ballout occurs, surge off balls and finish treatment. Limit press. to 3000 psi
8. Swab & evaluate.
9. If warranted, RU to frac perfs 8236-8263' w/6500 gals 35# X-link gel carrying 15,000# 20/40 mesh resin-coated sand. Pump down tbg at 5BPM w/an anticipated avg. treating press. of 2300 psi. (max. pressure of 4500 psi) as follows: (a) 1500 gal slick gel pre-pad (b) 2000 gal X-link gel pa (c) 500 gal X-link gel + 2 ppg 20/40 mesh resin coated sand (d) 500 gal X-link gel + 4 ppg 20/40 mesh resin coated sand (e) 2000 gal X-link gel + 6 ppg 20/40 msh. rsn coat. sd. (f) flush w/slickge shut well in to allow gel to break. Swab back and evaluate.
10. Release pkr. Drop down/check for fill. Wash out fill if necessary. TOH w/pkr & tbg.
11. TIH w/pumping equipment. Set up surface facilities & place well on production.

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

Signed Donna Lee Owens Regulatory Analyst Date February 18, 1993

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date 2/28/93

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.