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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

5. Lease Designation and Serial No.
NM-81616

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Cedar Canyon "10" Fed #1

9. API Well No.
30-015-27366

10. Field and Pool, or Exploratory Area
Cedar Hills - Bone Spring

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

RECEIVED

AUG - 2 1993

C.I.D.

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)
1650' FWL & 880' FNL, Unit C, Sec.10, T-24-S, R-29-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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other COMPLETE IN 1ST BONE SPRING SAND	<input type="checkbox"/> Dispose Water

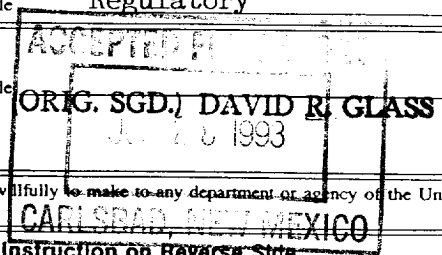
1. RUPU. TIH w/bit, csg scrapers and 2 7/8" tbg to PBTD. Circulate hole w/2% Kcl wtr. TOH w/tbg, scrapers & bit.
2. RU wireline and run GR/CBL/CCL from PBTD to top of cement. Run log under 1000 psi if bond looks questionable.
3. TIH w/tbg, open-ended, to 7910'. "Pickle" tbg w/200 gals 15% NEFE, double inhibited. Circulate out acid. Spot 200 gals 7 1/2% NEFE w/clay stabilizers, double inhibited, from 7910'. TOH w/tbg.
4. RU perforators with 4" carrier guns, premium charges, and shoot 1 JSPF @ 7821, 7823, 7825, 7827, 7828, 7830, 7833, 7835, 7866, 7867, 7874, 7877, 7879, 7881, 7883, 7903, 7904, 7905, 7908, 7909, 7910' (total 21 holes)
5. TIH w/tbg & pkr to +/- 7750'. Reverse spot acid into tbg. Set pkr.
6. Breakdown perms by pumping away spot acid. Swab back load.
7. Acidize perms 7821-7910' w/1500 gals 7 1/2% NEFE w/clay stabilizers carrying 42 ball sealers down tbg at a rate of +/- 4 BPM. If ballout occurs. surge off balls and finish treatment.

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

Signed Donna E. Owens Title Regulatory Date July 19, 1993

(This space for Federal or State office use)

Approved by _____ Title ORIG. SGD. DAVID R. GLASS Date _____
Conditions of approval, if any:



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

8. Swab & Evaluate.
9. If warranted, RU BJ to frac perfs w/68,000 gals 30# X-link Spectrafrac gel carrying 138,000# 20/40 mesh resin coated sand down tbg at a rate of +/- 20 BPM w/an anticipated treating pressure of 4000 psi. Pump as follows:
 - a) 1,000 gals slick gel pre-pad
 - b) 20,000 gals X-link gel pad
 - c) 48,000 gals X-link gel + 1-4 ppg ramped 20/40 RC
 - d) flush w/slick gel

Shut-in to allow gel to break and resin to set-up.

10. Flow back well and monitor.
11. Turn well to production.