APR 28 1982

O. C. D.

ARTESIA, OFFICE

## UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

5. LEASE D

	NM-10090	RECEIVE
6.	IF INDIAN, ALLOTTEE OR TRIB	E NAME

VAUNIIS	NOTICES	ΔND	REPORTS	ON	WELLS
SUMPRI	MULICES	MINU	KELOKIS	UIT	IILLLU

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)

1. oil gas de other gas other
2. NAME OF OPERATOR  Maralo, Inc.
3. ADDRESS OF OPERATOR P. O. Box 832, Midland, Texas 79702
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 660' FSL & 1980' FWL of Sec. 3 AT TOP PROD. INTERVAL: AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

1 10. FIELD OR WILDCAT NAME Undesignated Carson

11. SEC., T., R., M., OR BLK. AND SURVEY OR Sec. 3, T-9-S, R-31-E

12. COUNTY OR PARISH 13. STATE New Mexico Chaves 14. API NO.

U.A. 15. ELEVATIONS (SHOW DF, KDB, AND WD)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Carson Federal Com

9. WELL NO.

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON\* (other)

SUBSEQUENT REPORT OF: X Oit & GAS U.S. GEOLOGICAL SURVEY

(NOTE: Report results of multiple completion or zone 2 1 1982 ange and form 9-330.)

COSWELL, NEW MEXICO

4293 GR

- 17. 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.)\*
- Spotted 330 gals 10% acidic acid from 10,022' to 9684'. Rigged up Schlumberger and ran GR/CCL log from 10, 075' to 9000'; from 4080' to 3500'. Perf w/l JSPF @ 9767', 9769', 9772', 9785', 9790', 9792', 9796', 9799', 9802', 9804', 9833', 9897', 10,008', 10,010', 10,013', 10,018', 10,019', & 10,025'. (18 holes)
- Treated w/total of 3000 gals. 7 ½% Morrow flow BC acid w/clay stay, 3-30-82 w/1000 SCFN per bbl. dropping 1 RCN ball sealer per 100 gals, for a total of 29 balls  $^2+$  114,000 SCF-N $_2$ .
- 4-02-82 Frac'd Morrow perforations 9767' to 10025' with 60,000 gals gelled KCl water and  ${\rm CO}_2$ . 8 RCN ball sealers. Flushed w/1500 gals 2% KCl water.

Subsurface Safety Valve: Manu. and Type \_

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

TITLE

DATE

April 20, 1982

(This space for Federal or State office use)

APPROVED BY CONCREPTED FOR RECORDINY:

APR 271982

U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side