

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instruction  
reverse side)ATC  
A-10Form approved,  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

LC 072015-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposal.)

RECEIVED

OCT 14 1976

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

MARALO, INC. ✓

3. ADDRESS OF OPERATOR

P. O. Box 832, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1980' FNL &amp; 1980' FEL, Section 33

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanson Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Avalon (Morrow)

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 33, T-20-S, R-27-E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3195 GL

OCT 18 1976

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

O.C.C.  
ARTESIA OFFICE  
TEST WATER SHUT-OFF  
FRACTURE TREAT  
SHOOT OR ACIDIZE  
REPAIR WELL  
(Other)PULL OR ALTER CASING  
MULTIPLE COMPLETE  
ABANDON\*  
CHANGE PLANSWATER SHUT-OFF  
FRACTURE TREATMENT  
SHOOTING OR ACIDIZING  
(Other)REPAIRING WELL  
ALTERING CASING  
ABANDONMENT\*

Perforations

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

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.)\*

Well initially produced to sales line at gas rate in excess of 1.0 MMCF/D; flow rate declined to approximately 350 MCF/D after 60 days production.

Frac'ed Morrow perfs - 10590, 10592, 10594, 10596, 10658, 10660, 10666, 10668, 10773, 10775, 10777, 10779, 10877, 10879, 10881, 10883, 10905, 10907, 10909, 10911 with Haliburton "Versazel" in 3 stages (July 30, 1976) as follows:

Stage #1	8000 gal pad,	9000 gal Versazel w/ 1/2# to 2# SPG
Stage #2	7500 gal pad,	9000 gal Versazel w/ 1/2# to 2# SPG
Stage #3	10500 gal pad,	24000 gal Versazel w/ 1/2# to 2# SPG

Well very slow in cleaning up - flowed well 22 days recovering approximately 1/3rd of treatment load - returned flow to sales line on 8-20-76. Well productivity was not materially increased by frac treatment. Initial flow rate after treatment and return to sales line was approximately 440 MCF/D. Gas rate has apparently stabilized at approximately 260 MCF/D.

Will not repotential well since frac treatment was not beneficial.

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

SIGNED

TITLE

Production Clerk

DATE 10-13-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE OCT 15 1976

CONDITIONS OF APPROVAL, IF ANY: