

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 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.)\*

At surface

1980' From North Line & 1980' From East Line, Section 33,  
At proposed prod. zone T-20-S, R-27-E

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8 Miles North of Carlsbad

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any)

1980'

## 16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2640'

## 19. PROPOSED DEPTH

11,000'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3195 GL

## 22. APPROX. DATE WORK WILL START\*

July 10, 1975

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48#	400	400 Sax Circ.
12-1/4	8-5/8	24#	2,300	2000 Sax Circ.
7-7/8	5-1/2	17# & 20#	11,000	1000 Sax Circ.

We plan to drill to the Morrow Formation, and plan to test all shows of  
oil or gas below 3000'. See attached for all other information.

RECEIVED

JUL 8 1975

O. C. C.  
ARTESIA, OFFICERECEIVED  
JUN 23 1975  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Juanita Hamon*

TITLE Production Clerk

DATE 6/19/75

(This space for Federal or State office use)

PERMIT NO.

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED JUN 22 1975

TITLE

DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES OCT 7 1975

\*See Instructions On Reverse Side

DECLARED WATER BASIN  
138' 55"  
C MENT DEVE  
CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 85'