

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

~~DRILL~~ ☒ RE-ENTER 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 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

660' FSL AND 1980' FWL OF SECTION 3

At proposed prod. zone

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

12 MILES NORTH-NORTHWEST OF CAPROCK, NEW MEXICO

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE

440

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.

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19. PROPOSED DEPTH

10,305

20. ROTARY OR CABLE TOOLS

ROTARY

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

4293 GR

22. APPROX. DATE WORK WILL START*

UPON APPROVAL

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# H-40 | 470' | 500 SACKS (CIRCULATED) |
| 11" | * 8-5/8" | 24# & 32# | 3480' | 1300 SACKS (CIRCULATED) |
| 7-7/8" | 5-1/2" | 17# K-55 & N-80 | 10,305' | 500 SACKS |

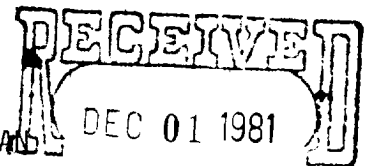
* THIS CASING RUN AND SET WHEN WELL WAS ORIGINALLY DRILLED.

PLANS ARE TO DRILL OUT PLUGS, RUN PRODUCTION CASING, AND ATTEMPT COMPLETION
IN MORROW. PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

THIS WELL ORIGINALLY DRILLED AS MARALO, INC. WELL NO. 1 FEDERAL CARSON IN
1977, AND PLUGGED AND ABANDONED 7-27-77.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA
BOP SKETCH
SURFACE USE AND OPERATIONS PLAN

GAS IS DEDICATED.



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, 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 Arthur R. Brown TITLE Agent for MARALO INC. DATE NOVEMBER 30, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

DEC 10 1981
JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side