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SEP 13 1976

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Other instructions on reverse

Budget Bureau No. 42-R1425.

copy to SF

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR 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
660' from South & 1980' from West Lines, Sec. 34.
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 5-1/2 miles North of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4915'

21. ELEVATIONS (Show whether DF, RT, GR. etc.)
3229 GR, 3246 KB

23. Actual ~~PROPOSED~~ CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---------------------------|
| 26" | 20" | ? | 30' | Redi-mix Cmt'd to surface |
| 12-1/4" | 9-5/8" | 36# | 2,310' | 950 sx T/cmt @ surface |
| 8-3/4" | 5-1/2" | 17# & 20# | 11,812' | 1040 sx T/cmt @ 7400' |

TP 1896
4880 PB 11716

* Propose to cement perms 9637' to 9653' (Penn) -- clean out to 11,000+ and re-complete in lower Morrow (gross interval 10,863' to 10,954'). If lower Morrow is non-commercial then squeeze off and re-complete in upper Morrow (gross interval 10,732' to 10,776').

NOTE: Present perms 9637' to 9653' (Penn) --- Approval for Shut-in gas well expires October 1, 1976. Request sufficient extension of time to workover and test Morrow.

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. SIGNER J. J. Sanchez TITLE Production Clerk DATE 9-9-76

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
SEP 15 1976
J. J. Sanchez
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

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O. C. C.
ARTESIA, OFFICE