

N. M. Oil Cons. Division

811 S 1ST ST.

Form 3160-3
(July 1992)

ARTESI. 188210-2834

SUBMIT IN ☐PLICATE*
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐GAS WELL ☐OTHER ☐

2. NAME OF OPERATOR

MARALO INC.

(PHILLIP SMITH)

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 832 MIDLAND, TEXAS 79701

Ph 915-684-7441

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

At surface

1980' FNL & 1980' FWL SEC. 26 T20S-R26E EDDY CO. NM, 2

At proposed prod. zone

SAME

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

Approximately 11 miles Northwest of Carlsbad New Mexico.

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

560

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

2000'

19. PROPOSED DEPTH

8800'

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

3280' RDB

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	H-40 13 3/8"	48	200'	300Sx. Circulated to surface
12 1/4"	H-55 8 5/8"	32 & 24	2835'	1195 Sx. Circulated to surface
7 7/8"	K-55 5 1/2"	15.5 & 17	8750'	870 Sx TC 2500'

- This surface casing was set at 200' and cemented to surface when well was originally drilled in 1973. A total of 300 Sx. of cement was used.
- This intermediate casing was set at 2835' and cemented to surface when well was originally drilled in 1973. A total of 1195 Sx. of cement was used.
- A drilling rig will be rigged up on hole and a 7 7/8" bit will be used to drill out plugs and clean out hole to 9000'. A 200' cement plug will be set from 9000' to 8800'.
- Will run 1400' of 17# K-55 LT&C, 6350' of 15.5# K-55 LT&C, 1000' of 17# K-55 LT&C casing. Cement in two stages 1st stage cement with 150 Sx. Halliburton Modified Super + additives, DV Tool at 7800'±. Cement 2nd stage with 520 Sx. Halliburton Light + additives, tail in with 200 Sx. of Premium Plus + additives. Calculated top of cement 2500' + 50% excess.

Former: Amoco Prod Co.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

TITLE Agent

DATE 08/07/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

ADM. MINERALS

DATE

8/8/97

*See Instructions On Reverse Side