

W. M. O. H. ... N. M. Oil ...

SUBMIT IN PLICATE
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

e/stf

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

469

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
 DRILL DEEPEN

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE ZONE

2. NAME OF OPERATOR
 MARALO LLC. *14007* (PHILLIP SMITH) 915-685-4141

3. ADDRESS AND TELEPHONE NO.
 P.O. BOX 832 MIDLAND, TEXAS 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 430' FNL & 710' FEL SEC. 30 T23S-R30E EDDY CO. NM
 At proposed prod. zone: SAME *Unit - A*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 12 miles East of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 430'

16. NO. OF ACRES IN LEASE
 320

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1330'

19. PROPOSED DEPTH
 7700'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3128' GR.

22. APPROX. DATE WORK WILL START* WHEN APPROVED

5. LEASE DESIGNATION AND SERIAL NO.
 NM-93205

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

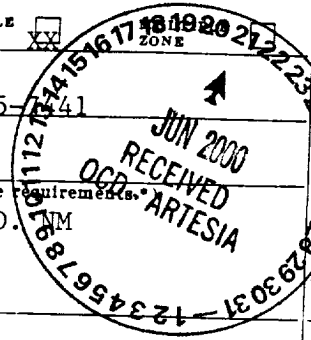
8. FARM OR LEASE NAME, WELL NO.
 GOLD RUSH "30" FED. # 6

9. FIELD AND POOL, OR WILDCAT
 BRUSH DRAW-BRUSHY CANYON

10. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SEC. 30 T23S-R30E

12. COUNTY OR PARISH
 EDDY CO.

13. STATE
 NM



23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	NA	40'	Redi-mix to surface.
17 1/2"	K-55 13 3/8"	54.5	650'	800 Sx. circulate to surface
12 1/2"	K-55 8 5/8"	32	3100'	1050 Sx. circulate to surface.
7 7/8"	K-55 5 1/2"	17 & 15.5	7700'	1000 Sx. top of cement 2900'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 650'. Run and set 650' of 13 3/8" K-55 54.5# ST&C casing. Cement with 800 Sx. of 600 Sx. of Halco Light and tail in with 200 Sx. of Class "C" + 2% CaCl, circulate cement to surface.
3. Drill 12 1/2" hole to 3100'. Run and set 3100' of 8 5/8" K-55 32# ST&C casing. Cement with 800 Sx. of Halco Light cement, tail in with 250 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 7700'. Run and set 7700' of 5 1/2" casing as follows: 1100' of 17# K-55 LT&C, 6600' of 15.5# K-55 LT&C casing. Cement with 600 Sx. of Halco Light, tail in with 400 Sx. of Class "H" 50/50 POZ + additives, estimate top of cement 2800'

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 *Geoff Jensen* Agent DATE 03/03/00
 (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:
 Acting STATE DIRECTOR
 APPROVED BY *R. A. Whitely* TITLE _____ DATE *03/03/00*

RECEIVED
MAR 03 2000
BLM
ROSWELL, NM