

NM OIL & GAS COMMISSION
DRAWER DD UNITED STATES
ARTESIA, NM 88210
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 81622	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Maralo, Inc. ✓ 14007		7. UNIT AGREEMENT NAME Gold Rush "30" Fed Com	
3. ADDRESS AND TELEPHONE NO. P.O. Box 832 Midland Tx 79702 (915) 684 7441		8. FARM OR LEASE NAME, WELL NO. Gold Rush "30" Fed Com #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1980' FEL Sec 30 T23S R30E At proposed prod. zone		9. API WELL NO. 30-015-28032	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles east of Carlsbad N.M.		10. FIELD AND POOL, OR WILDCAT Wildcat, MORROW	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1980'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30 T23S R30E	
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		18. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1980'		19. PROPOSED DEPTH 14800'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 7-1-94	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3084 GL		22. APPROX. DATE WORK WILL START* 7-1-94	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	3" wall thick	40'	Cement to surface w/redimix
17½"	J55 13-3/8"	54.5	650'	1100 sx circulate to surface
12¼"	K55 9-5/8"	36	3800'	3250 sx circulate to surface
8½"	S95 7"	29 63	11000	1200 sx cement TC 3600' 63
6"	P-110 4½"	15.1	14800	425 sx Premium cement

1. Drill 25" hole set 40' of 20" conductor pipe .3 wall thickness cement to surface w/Redimix.
2. Drill 17½" hole to 650'. Run and set 650' of 13-3/8" J-55 54.5# ST&C csg., cement with 1100 sx class "C" cement, circulate to surface. Nipple up BOP test BOP & csg to API specs.
3. Drill 12¼" hole to 3800'. Run and set 3800' of 9-5/8" K-55 36# ST&C csg, cement with 3000 sx light cement tailin with 250 sx premium cement, circulate to surface, test BOP & csg to API specs.
4. Drill 8½" hole to 11000. Log well run and set 11000' of 7" csg, cement with enough cement to bring top of cement to 4600' + 50% excess.
5. Drill 6" hole to 14800'. Test & log well. Run a 4100' liner from 14800' to 10700' 4½" 15.1# P-110, FL 4S cement with 425 sx Premium cement, fill from 14800' to 10700' + 50% excess. Drill out and test liner.

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 <u>Joe + Janice</u> TITLE AGENT		DATE <u>5/11/94</u>
(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 <u>Mike Ford</u> TITLE <u>Deputy Director</u> DATE <u>6/23/94</u>		

*See Instructions On Reverse Side