

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ 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 *PO Box 832, Midland, Texas 79701*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface *660' fr. South Line & 1980' fr. EAST LINE of Sec. 22*
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 Miles East of Artesia, New Mexico

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

16. NO. OF ACRES IN LEASE *640*

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. *NA*

19. PROPOSED DEPTH *9800'*

20. ROTARY OR CABLE TOOLS *Rotary*

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

22. APPROX. DATE WORK WILL START*
Dec. 4, 1974

5. LEASE DESIGNATION AND SERIAL NO.
NM 025527-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal Berry

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Logan Draw

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
22-17-S-R-27E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

DEC 18 1974

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>17 1/2</i>	<i>13 3/8</i>	<i>48#</i>	<i>50</i>	<i>50 Sack Circ.</i>
<i>12 1/4</i>	<i>9 5/8</i>	<i>26#</i>	<i>1800</i>	<i>2000 Sack Circ.</i>
<i>8 3/4</i>	<i>5 1/2</i>	<i>17#</i>	<i>9800</i>	<i>1000 Sack</i>

We Plan to drill to the Morrow Formation, and Plan to Test All Shows of oil or gas below 3000'. See attached for all other Information.

RECEIVED

DEC - 2 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, 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

TITLE

DATE

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

APPROVAL DATE

TITLE

DATE

APPROVED

DEC 17 1974

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES *MAR 17 1975*

*See Instructions On Reverse Side