

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-21310

## 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

Meadco Properties, Ltd. ✓

## 3. ADDRESS OF OPERATOR

P. O. Box 2236, Midland, Texas 79701

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

At surface

1650' FNL &amp; 2160' FEL Sec. 17, T-20-S, R-27-E O. C. C.

At proposed prod. zone Same

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

8 miles northwest of Carlsbad

## 15. DISTANCE FROM PROPOSED\*

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

1650'

## 16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

None

## 19. PROPOSED DEPTH

10,800

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3633.1 Gr

## 22. APPROX. DATE WORK WILL START\*

7/15/74

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	40#	30'	5 yds Redi-mix
13-3/4"	10-3/4"	40#	3,000'	1,200 sx - Circulate
7-7/8"	4-1/2"	17# & 20#	10,800'	400 sx

16" casing to be cemented with 5 yds Halliburton Lite cement with 1/4# per sack Flocele, 5# per sack Gilsonite & 2% Calcium Chloride.

10-3/4" casing to be cemented with 1,000 sacks Halliburton Lite cement with 1/4# Flocele per sack, 5# Gilsonite per sack & 2% Calcium Chloride plus 200 sacks Class "C" cement with 1/4# Flocele per sack & 2% Calcium Chloride.

4-1/2" casing to be cemented with 400 sacks Class "H" cement with 3/4# per sack & 8# salt per sack.

Mud Program: 0-30' Native mud  
30'-3,000' Native mud  
3,000'-TD 10# brine with starch as needed.

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

Agent

DATE

7/2/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUL 29 1974

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED 6-22-74

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.

\*See Instructions On Reverse Side

RECEIVED  
JUL - 3 1974  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO