

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

original #

30-015-21137

Amended

## 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

MONSANTO COMPANY

## 3. ADDRESS OF OPERATOR

101 North Marienfeld, Midland, Texas RECEIVED

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

At surface

990 FNL &amp; 2310 FEL Section 13

MAR 27 1974

At proposed prod. zone

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

4 miles North of Carlsbad, New Mexico

O. C. C.  
ARTESIA, OFFICE12. COUNTY OR PARISH  
Eddy13. STATE  
New Mexico15. 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

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.

None

## 19. PROPOSED DEPTH

11,600'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

Gr. Elev. 3294

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

3/20/74

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13 3/8"	48#	600'	750 Sx.
12½"	9 5/8"	47#	3000'	1250 Sx.

Drill 17½" hole to 600'; Set 13 3/8" 48# Csg &amp; cement to surface.

Drill 12½" hole to 3000'; Set 9 5/8" Csg. 47# &amp; cement to surface.

Drill 8½" hole to 11,600' &amp; log.

If production is indicated, set 5½" Csg & cement.  
Perforate & treat if necessary.

BOP Series 1500 Double Hydraulic w/ Series 900 Annular preventer.

*Because of closeness to paved road,  
drill site was moved 336' SW**Change location to 336' SW*

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

W. W. Wood

TITLE

District Production Mgr.

DATE

3/20/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 27 1974

L. BELKIN

\*See Instructions On Reverse Side

RECEIVED

MAR 27 1974  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO