

N. M. O. C. C. COPY

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-018-21246

## 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 79701

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

At surface

1980' FWL &amp; 660' FSL Section 5

At proposed prod. zone

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

5 Miles Northwest of Carlsbad, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

None

## 16. NO. OF ACRES IN LEASE

998.72

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 19. PROPOSED DEPTH

10,700'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3213 Gr.

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

6/28/74

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	500'	650 Sx. (Circulate)
12 1/4"	9 5/8"	36#	2100'	1050 Sx. (Circulate)

Drill 17 1/2" hole to 500'; Set 13 3/8" 48# Csg &amp; cement to surface.

Drill 12 1/4" hole to 2100'; Set 9 5/8" 36# Csg &amp; cement to surface.

Drill 8 3/4" hole to 10,700' &amp; log.

If production is indicated, set 5 1/2" Csg &amp; cement.

Perforate &amp; treat if necessary.

RECEIVED  
JUN - 4 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

*J. M. Schell*

TITLE

Dist. Prod. Mgr.

DATE

6/3/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 10 1974

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  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

DECLARED WATER BASIN

CEMENT BEHIND 138-28

CASING MUST BE CIRCULATED,

IN SUFFICIENT TIME TO

WITNESS CEMENTING THE CASING.

SUBJECT TO ATTACHED DEEP WELL CONTROL  
REQUIREMENTS DATED JUN 22 1973

\*See Instructions On Reverse Side