

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

MONSANTO COMPANY

## 3. ADDRESS OF OPERATOR

1330 Midland National Bank Tower, Midland, Texas

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

At Surface

1980' FWL and 600' FSL

At proposed prod. zone

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

21 miles NW of Carlsbad, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

600'

## 16. NO. OF ACRES IN LEASE

320

## 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

9400'

## 20. ROTARY OR CABLE TOOLS

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

3560' Gr.

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

7/1/76

## 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#	400'	500 Sx. Circulated
12 1/2"	9 5/8"	36#	1300'	750 Sx. Circulated

Drill 17 1/2" hole to 400' and set 13 3/8" 48# Csg; Cement to surface.

Drill 12 1/2" hole to 1300' and set 9 5/8" 36# Csg; Cement to surface.

Drill 8 3/4" hole to 9400' and log.

If productive, set and cement 5 1/2" Casing.

Perforate and treat if necessary.

Because a road is located too close to the legal location of the proposed well to allow erection of the drilling rig, application for exemption to the spacing rule is being filed with the New Mexico Oil Conservation Commission to allow the well to be drilled at an unorthodox location.

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 Regional Prod. Mgr.

DATE 6/17/76

(This space for Federal or State office use)

RECEIVED  
JUN 18 1976  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

Subject to NMOC  
approval as per

APPROVED  
JUN 18 1976

ATTACHED DEEP WELL CONTROL  
JUN 22 1976

THIS ACTION  
ARE NOT COMPLETED WITHIN 3 MONTHS  
SEP 23 1976

DECLARED WATER BASIN  
13 3/8"  
9 5/8"  
CEMENT BEHIND THE  
CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE CASING