

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

101 North Marienfeld, ~~Artesia, New Mexico~~ Texas 79701

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

At surface

1980' FWL &amp; 660' FNL Section 26

At proposed prod. zone

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

7 Miles NE 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'

## 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.

3960'

## 19. PROPOSED DEPTH

## 20. ROTARY OR CABLE TOOLS

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

3243 Gr.

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

## 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.
12¼"	9 5/8"	36#	3000'	1250 Sx.

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

Drill 12¼" hole to 3000'; Set 9 5/8" 36# Csg. &amp; cement to surface.

Drill 8 3/4" hole to 11,600' &amp; log.

If production is indicated, set 5½" Csg &amp; cement.

Perforate and treat if necessary.

BOP - Series 1500 double hydraulic w/ Series 900 annular preventer.

RECEIVED

JUL 15 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

E. M. Scholl

TITLE

District Production Mgr.

DATE

7/12/74

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

JUN 22 1974

TITLE

DATE

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE

CASING.

APPROVED  
JUL 24 1974APPROVED BY  
COMMISSIONER OF APPROVAL, IF ANY:R. L. BECKMAN  
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
OCT 24 1974

\*See Instructions On Reverse Side

DECLARED WATER BASIN

CEMENT BEING DILUTE