

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, Midland, Texas 79701

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

1980' FNL &amp; 1980' FWL Section 11

At proposed prod. zone

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

5 Miles N.E. 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

320

## 19. PROPOSED DEPTH

11,700'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

Will furnish later

## 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
17 1/2"	13 3/8"	48#	600'	750 Sx.
12 1/4"	9 5/8"	36#	3000'	1250 Sx.

Drill 17 1/2" hole to 600'; Set 13 3/8" 48# Csg. &amp; cement to surface.

Drill 12 1/4" hole to 3000'; Set 9 5/8" 36# Csg. &amp; cement to surface.

Drill 8 3/4" hole to 11,700' &amp; log.

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

Perforate &amp; treat if necessary.

BOP Series 1500 double hydraulic w/ Series 900 annular preventer & 5,000 psi  
choke manifold.

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

*A. W. Wood*  
A. W. Wood

TITLE

District Production Mgr.

DATE

10/26/73

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL  
REQUIREMENTS DATED JUN 22 1973

PERMIT NO.

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED  
JUN 22 1973  
THIS APPROVAL IS PRECEDDED IF OPERATOR  
ARE NOT COMPLETED WITHIN 3 MONTHS.  
EXPIRES MAR -3-1974

See Instructions On Reverse Side

NOTICE: USED IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE CASING.

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 14768

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

WILDERSPIN

## 9. WELL NO.

1

## 10. FIELD AND POOL, OR WILDCAT

Burton Flat - Morrow

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 11, T-21S, R-27E

## 12. COUNTY OR PARISH

Eddy

## 13. STATE

New Mexico

RECEIVED

DEC - 4 1973

O. C. C.

DISTRICT OFFICE

RECEIVED  
OCT 30 1973  
U.S. GEOLOGICAL SURVEY  
DISTRICT OFFICE