

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' FWL & 3300' 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'

16. NO. OF ACRES IN LEASE

120

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

10,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

Ground Level Elev. 3205'

22. APPROX. DATE WORK WILL START*

5/1/74

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 & cement to surface.

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

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

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

Perforate & treat if necessary.

RECEIVED

APR 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

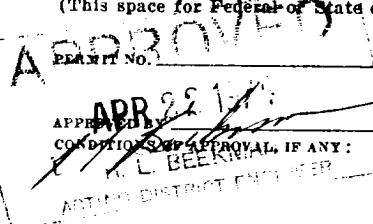
A. W. Wood

TITLE Dist. Prod. Mgr.

DATE

4/3/74

(This space for Federal or State office use)



SUBJECT TO ATTACHED DEEP WELL CONTROL REQUIREMENTS DATED JUL 22 1973

TITLE

DECLARED WATER BASIN

*See Instructions On Reverse Side
CEMENT BEHIND THE
THIS MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE CASING.

THIS APPROVAL IS PRECEDDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
MAY 22 1974