

N. M. G. & C. CO. (Original Instructions on reverse side)

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 79701

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

Rotary

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#	500'	650 Sx. Circulated
12 1/4"	9 5/8"	36#	2100'	1050 Sx. Circulated

Drill 17 1/2" hole to 500' and set 13 3/8" 48# Csg; Cement to surface.

Drill 12 1/4" hole to 2100' 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 exception 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

6/10/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED
JUN 11 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO