

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 42-R1425.

Copy to 47

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 ☐

Change Test Depth to 350' Deep

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

1650' FS & EL

At proposed prod. zone

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

15 miles SW of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

1650'

16. NO. OF ACRES IN LEASE

6238.55

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

#2 - 3316'

19. PROPOSED DEPTH

11,200

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

4013' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8" OD	24#	2500'	Cement to surface
7-7/8"	4 1/2" OD	11.6#	11,200'	Cement 9600' to 11,200' and 7700' to 8700'.

Drill 11" hole to 2500'. Set & cement 8-5/8" casing to surface. Drill 7-7/8" hole to 10,300' and log. Drill 7-7/8" hole to total depth of 11,200' and drill stem test all shows of oil or gas. The hole will be drilled with gas, water & mud. BOP ser. 1500 dbl. hyd.

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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 District Prod. Manager

DATE 9/9/70

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

RECEIVED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 14 1970

APPROVED

R. L. BEEKMA

*See Instructions On Reverse Side

O. C. C.
ARTESIA, OFFICE