

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

Production Department, 321 West Texas, Midland, Texas 79701

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

At surface

660' FWL & 660' FNL

At proposed prod. zone

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

20 miles S.W. 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 OFFICE

480

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

11,000

NO. OF ACRES ASSIGNED TO THIS WELL

640

20. ROTARY OR CABLE TOOLS

Rotary

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

Will furnish later

22. APPROX. DATE WORK WILL START*

November 22, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	2500'	1150 Sx.

Drill 12 1/4" hole to 2500'; Set 9 5/8" Csg & cement to surface.

Drill 8 3/4" hole to 11,000' & log.

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

Perforate & treat if necessary.

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

NSL approved by
R. 4933 12-3-74

THIS APPROVAL IS RESCINDED IF OPERATIONS
DO NOT COMMENCED WITHIN 3 MONTHS.

RECEIVED

NOV 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

TITLE

District Production Mgr.

DATE

11/13/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DEC 4 1974

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

JUN 22 1973

DECLARED WATER BASIN

CEMENT BEHIND

CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

PERMIT USED IN SUFFICIENT TIME TO