

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-27051

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 NBT, Midland, Texas 79701

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

At surface

1980' FSL & 660; FEL, Sec. 20, T-23-S, R-34E

At proposed prod. zone

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

22 miles Northwest of Jal, 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.

16. NO. OF ACRES

320

19. PROPOSED DEPTH

14,600'

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

3496 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	133#	600'	700 Sx Circ.
17 1/2"	13 3/8"	68 & 61#	5200'	3700 Sx Circ.
12 1/4"	9 5/8"	53 & 47#	12,200'	2300 Sx to 5000'

Drill 26" hole to 600' and set 20" csg. Cement to surface.

Drill 17 1/2" hole to 5200' and set 13 3/8" csg. Cement to surface.

Drill 12 1/4" hole to 12,200' and set 9 5/8" csg. Cement to approx. 5000'

Drill 8 1/4" hole to 14,300' and log.

Alternate program depending on Rig capability

Drill 17 1/2" hole to 600' and set 13 3/8" csg. Cement to surface.

Drill 12 1/4" hole to 5200' and set 10 3/4" csg. Cement to surface.

Drill 9 1/2" hole to 12,200' and set 7 5/8" csg. Cement to approx. 5100'

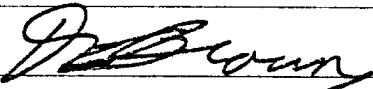
Drill 6 1/2" hole to 14,300' and log

If logs are positive, run and set 5" liner and cement. Perforate and
treat if necessary.DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

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 8/7/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(Orig. & 4) PETER W. CHESTER

TITLE

ACTING DISTRICT ENGINEER

DATE

SEP 11 1980

CONDITIONS OF APPROVAL, IF ANY: