

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 N. Marienfeld, Midland, Texas 79701

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

At surface

1325' FNL & 1980' FEL

At proposed prod. zone

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

20 miles west of Carlsbad, N.M.

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

562.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL

404.46

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

None

19. PROPOSED DEPTH

8000

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

Upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11-3/4"	42#	600'	Circ. to surface
11"	8-5/8"	32#	5200'	700 ex.

Drill 15" hole to 600' with rotary tools. Set and cement 11-3/4" casing to surface. Drill 11" hole from under 11-3/4" to 5200', set and cement 8-5/8" casing at 5200' as follows: 200 sacks cement bottom 8-5/8", DV set 2000' cement w/500 exs. Drill 7-7/8" hole from under 8-5/8" to total depth of 8000' & log. Drill stem test all shows of oil and gas. The hole will be drilled with fluid. BOP: Ser 1500 dbl hyd.

RECEIVED

MAY 23 1969

O. C. C.
ARTESIA, OFFICE

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

Dist. Prod. Supt.

DATE

May 20, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DECLARED WATER BASIN

APPROVED
MAY 22 1969
K. L. BEEKMATHIS IS RECEIVED BY THE OPERATOR
AND NOT COMMENCED WITHIN 3 MONTHS.
MAY 22 1969
See Instructions On Reverse Side
EXPIRESCEMENT BEHIND THE 11-3/4"
CASING MUST BE CIRCULATEDNOTIFY URS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 11-3/4" CASING.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either Federal or State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult local Federal or State office for Federal regulations concerning subsequent work proposals or reports on the well.

Item 2: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal or State office for specific instructions.

Item 3: Except only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the road to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 4 and 5: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 6: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

Operator Monsanto Company			Lease Black River Unit		Well No. 1
Unit Letter B	Section 3	Township 26S	Range 23E	County Eddy	
Actual Footage Location of Well: 1325 feet from the FNL line and 1980 feet from the East line					
Ground Level Elev. Penn	Producing Formation Penn		Pool Wildcat		Dedicated Acreage: 404.96 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

1326' 1326' W.I.: Monsanto Company 1652.6'		1327' 1327' W.I.: Monsanto Company 1660'	
1652.6' John L. O'Brian 5% ORR USA 12.5% R.I. N.M. 0503055 202.25 Ac.		1325' 1332' 1980' Joseph Homan 3% ORR Y.A. Stephens 3% ORR USA 12.5% R.I. N.M. 0558669 202.71 Ac.	
1652.1'		1660'	
1652.1'		1660'	
1363' 1363'		1363' 1363'	

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

W. D. Wirth

Name _____

Dist. Prod. Superintendent

Position _____

Monsanto Company

Company _____

May 20, 1969

Date _____

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed May 8, 1969

Registered Professional Engineer and/or Land Surveyor

W. D. Wirth

Certificate No. 1652

0 330 660 990 1320 1650 1980 2310 2640 2970 3300