

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 North Marienfeld, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1980' FNL & FWL Sec. 7  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
5 miles north of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1980'

16. NO. OF ACRES ASSIGNED TO THIS WELL  
999

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
None

19. PROPOSED DEPTH  
500'

20. ROTARY OR CABLE TOOLS  
Cable

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

22. APPROX. DATE WORK WILL START\*  
March 15, 1974

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8"	7"	26#	500'	100 Sx.

Drill 8" hole to 500' and evaluate.  
If production is indicated, set 7" Csg & cement to surface.  
Perforate and treat if necessary.

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 Dist. Prod. Mgr. DATE 3/8/74

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY  
CONDITIONH. L. BEEKING, JR.  
ACTING DISTRICT ENGINEER

APPROVAL DATE

DECLARED WATER BASIN

CEMENT BEHIND THE  
CASING MUST BE CIRCULATEDNOTIFY US IN SUFFICIENT TIME TO  
PREVENTING THE CASING

\*See Instructions On Reverse Side

NEW MEXICO  
MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-132  
Supersedes C-128  
Effective 1-1-65

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

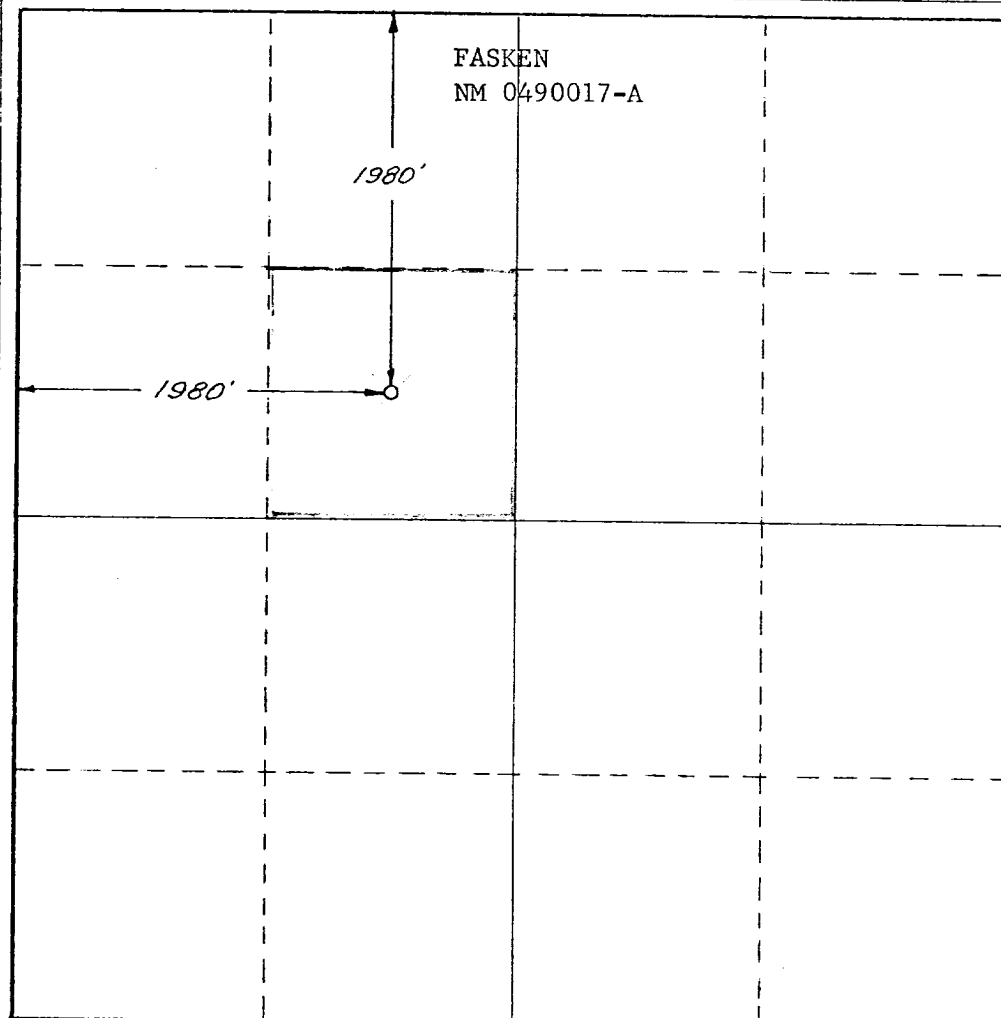
Operator <b>MONSANTO COMPANY</b>			Lease <b>Fasken Federal</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>7</b>	Township <b>21-S</b>	Range <b>26-E</b>	County <b>EDDY</b>	
Actual Postage Location of Well:					
1980 feet from the <b>North</b> line and		1980 feet from the <b>West</b> line			
Ground Level Elev. <b>3305</b>	Producing Formation <b>Seven Rivers</b>	Pool <b>Undesignated</b>		Dedicated Acreage: <b>40</b> 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? Only one lease.

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

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.



CERTIFICATION

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

*A. W. Wood*

Name  
**A. W. Wood**  
Position  
**District Prod. Mgr.**

Company  
**Monsanto Company**

Date  
**March 8, 1974**

**RECEIVED**  
I hereby certify that the well location shown on **MAR 11 1974** was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  
**U.S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

**March 7, 1974**

Date Surveyed  
**Richard B. Duniven**  
Registered Professional Engineer  
and/or Land Surveyor

*Richard B. Duniven*  
Certificate No. **4882**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

# Monsanto

Monsanto Company  
317 First Savings & Loan Building  
101 North Marienfeld  
Midland, Texas 79701  
Phone: (915) 683-3306

March 8, 1974

United States Geological Survey  
Drawer U  
Artesia, New Mexico 88210

Attn: Mr. James Knauf

RE: Fasken Federal Well No. 1  
Sec. 7, T-21S, R-26E  
Eddy County, New Mexico

Gentlemen:

Monsanto Company respectfully submits the following Development Plan for drilling the above captioned well.

Development Plans include the following:

1. Existing roads: See attachment
2. Planned access roads: See attachment
3. Location of well: 1980' FNL & FWL of Sec. 7, T-21S, R-26E
4. Lateral Road: See attachment
5. Location of Tank Battery:  
If well is oil productive, an oil and gas separator and two 300 Bbl. tanks will be installed on the southeast corner of the pad. Location of pipelines is unknown at this time.
6. Location and type of water supply:  
Water will be purchased as near as possible and trucked to location.
7. Method of waste water disposal:  
Cuttings and waste water will be collected in steel tanks and trucked to appropriate disposal facilities.
8. Location of camps: None

**RECEIVED**  
MAR 11 1974  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

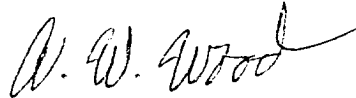
March 8, 1974

9. Location of air strips: None
10. Location of rig:  
Will be cable tool rig with steel collection tanks
11. Plans for restoration:  
Land will be leveled and returned as near as possible  
to original condition.
12. Other:  
Well will be drilled to total depth with spud mud. There  
will be no blow out prevention equipment.

Monsanto Company respectfully requests that this plan of development be approved. Please advise if you require any additional information.

Yours very truly,

MONSANTO COMPANY



A. W. Wood  
District Production Manager

AWW:HW:mm

Encls.

**RECEIVED**  
MAR 11 1974  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO