

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR "CATE"
(Other instruc on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-015-21271

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' FWL & 1980' FSL Section 8

At proposed prod. zone

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

20 miles Northwest of Carlsbad, New Mexico

O.C.C.

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

439.57

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

5600'

19. PROPOSED DEPTH

9600'

20. ROTARY OR CABLE TOOLS

Rotary

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

Will furnish later

22. APPROX. DATE WORK WILL START*

6/21/74

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	400'	500 Sx. (Circulate)
12 1/4"	9 5/8"	36#	1250'	750 Sx. (Circulate)

Drill 17 1/2" hole to 400'; Set 13 3/8" 48# Csg & cement to surface.

Drill 12 1/4" hole to 1250'; Set 9 5/8" 36# Csg & cement to surface.

Drill 8 3/4" hole to 9600' & log.

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

Perforate & treat if necessary.

RECEIVED
JUN 21 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

W. Mitchell

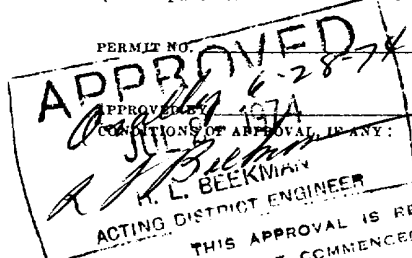
TITLE

Dist. Prod. Mgr.

DATE

6/17/74

(This space for Federal or State office use)



SUBJECT TO ATTACHED DEEP WELL CONTROL REQUIREMENTS DATED JUN 22 1973

*Subject to Approval of
Committee Agreement
prior to production*

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 2 - 1974

DECLARED WATER BASIN
1378' 9 1/2"
NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 9 1/2" CASING.

See Instructions On Reverse Side OF THE CEMENT CASING MUST BE CIRCULATED

NE. MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

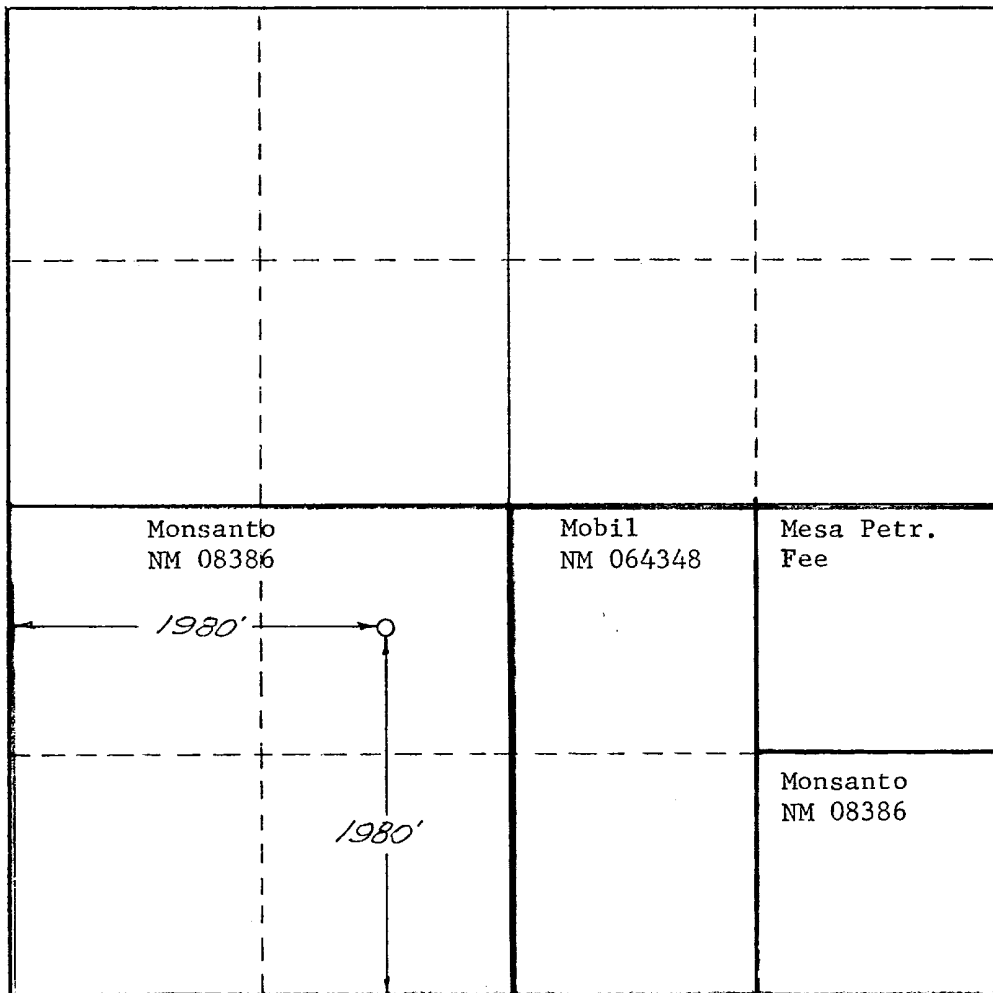
Operator MONSANTO COMPANY			Lease Trapper Draw Light Federal		Well No. 2
Unit Letter K	Section 8	Township 20-S	Range 25-E	County Eddy	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line					
Ground Level Elev:	Producing Formation Morrow		Pool Undesignated	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Communitization

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.

Name

E. M. Scholl

Position

Dist. Prod. Mgr.

Company

MONSANTO COMPANY

Date

June 17, 1974

I hereby certify that the information shown on this plat was obtained from field notes of **ARTESIA, NEW MEXICO** surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

June 17, 1974

Date Surveyed

Richard B. Duniven

Registered Professional Engineer and/or Land Surveyor

Certificate No.

4882

Monsanto

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

June 17, 1974

United States Geological Survey
Drawer U
Artesia, New Mexico 88210

Attn: Mr. James Knauf

Dagger Draw No. 2
RE: ~~Light Federal Well No. 1~~
Sec. 8, T-20S, R-25E
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 (20' wide)
3. Location of Well: 1980' FWL, 1980' FSL
Sec. 8, T-20S, R-25E
4. Lateral Road: See attachment
5. Location of Tank Battery:

If the well is gas productive, a heater and three phase separator will be installed on the southwest corner of the pad with two 200 barrels collection tanks for water and condensate respectively. Pipeline location is not known at this time.

6. Location and type of water supply:

Water will be purchased as near as possible and trucked to location.

RECEIVED

June 17, 1974

7. Method of waste disposal:

A burn pit will be used to dispose of combustible materials. Non-combustible materials will be buried at least 24" below the surface of the ground.

8. Location of camps: None

9. Location of air strips: None

10. Location of rig: See attachment

11. Plans for restoration:

Pits will be leveled and land returned as near as possible to original condition.

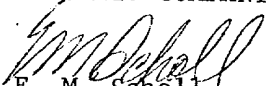
12. Other - Attached mud program and BOP description.

After setting the 9 5/8" casing string and before drilling into the Wolfcamp formation, the blowout preventers and related control equipment will be pressure tested to rated working pressures by an independent service company. Any equipment failing to test satisfactorily shall be repaired or replaced.

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

Yours very truly,

MONSANTO COMPANY


E. M. Scholl

Dist. Prod. Mgr.

EMS:HW:mm
Encl.

Dagger Draw No. 2
LIGHT FEDERAL WELL NO. 1

MUD PROGRAM

Surface: 0 - 400'
Fresh water gel/lime slurry

Intermediate: 600 - 1250'
Fresh water with L.C.M. for seepage
if required.

Production: 1250' - T.D.
Fresh water to 6000'. At 6000' mud up
with low solids, non-dispersed fresh
water system. Weight and viscosity will
be adjusted to contain the formation
fluids. The water loss will be decreased
to 5 c.c. or less before drilling the
Morrow.

TO RESERVE P.I.

FROM PULVERIZED STEEL

TO SEPARATOR

DIFFERENTIAL
CHARGE

TO DRUM SCRUBBER

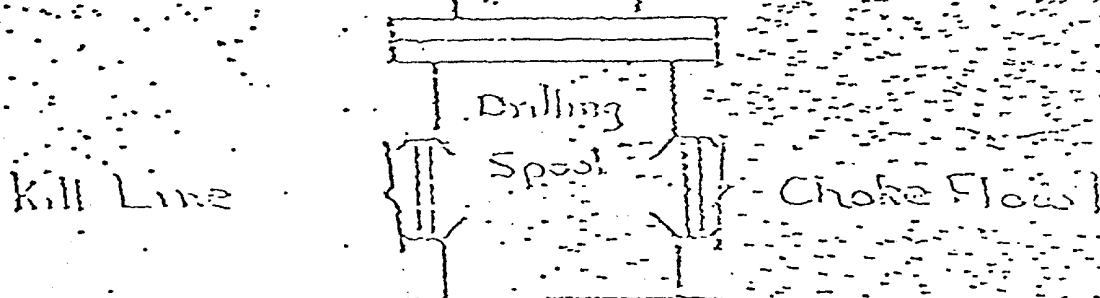
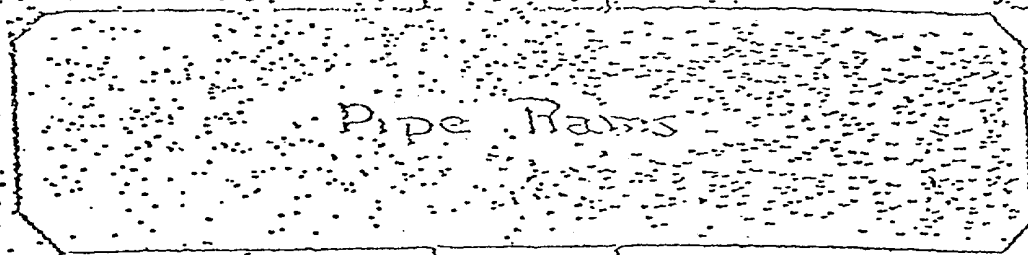
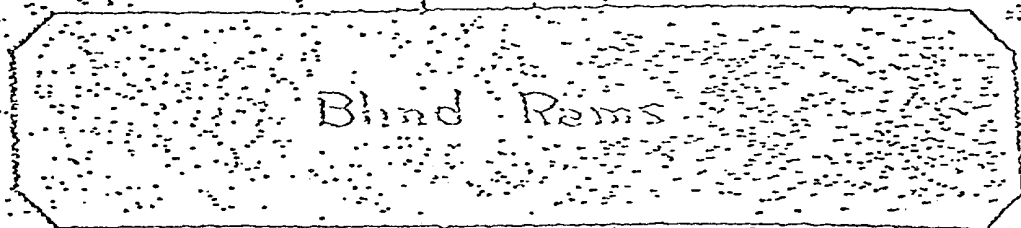
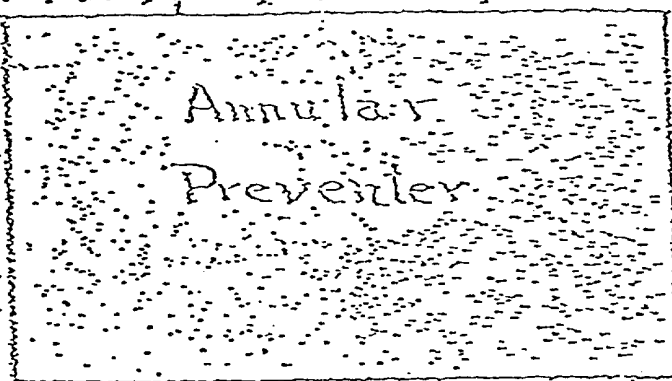
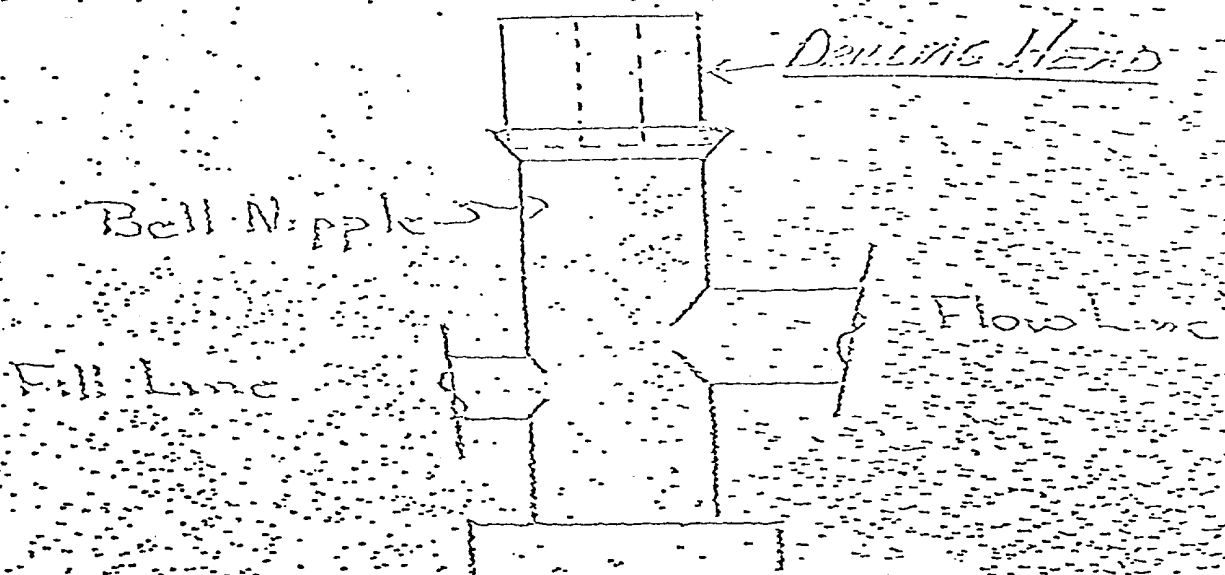
TO WIND P.I.

P.I.
VOLUME
TENSURE

CONCENTRATION
CASING PRESS
DP PRESS
GROSS LENGTH

FLOW

5000 psi Working Pressure



Ground Level

