

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

Union Oil Company of California

3. ADDRESS OF OPERATOR

P. O. Box 671 - Midland, Texas 79701

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

660' FSL & 1980' FEL of Sec. 1

At proposed prod. zone

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

29 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'

16. NO. OF ACRES IN LEASE

400

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.

-

19. PROPOSED DEPTH

5,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3581.8' GR

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
11"	8-5/8" OD	24#	400'	200 sx. circulate to surface
7-7/8"	4-1/2" OD	9.5#	5,100'	To be determined from logs.

3000 psi WP Manual & Hydraulic BOP from 400' to T.D.

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

*[Signature]*

TITLE District Drilling Supt.

DATE March 20, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-112  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator <b>UNION OIL COMPANY OF CALIFORNIA</b>		Lease <b>UNION "1" FEDERAL</b> <del>UNION FEDERAL</del>		Well No. <b>1</b>
Tract Letter <b>O</b>	Section <b>1</b>	Township <b>24 SOUTH</b>	Range <b>32 EAST</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>3581.8</b>	Producing Formation <b>DELAWARE</b>	Pool <b>TRIPLE X DELAWARE (<del>DELTA</del>)</b>	Dedicated Acreage <b>40</b> Acres	

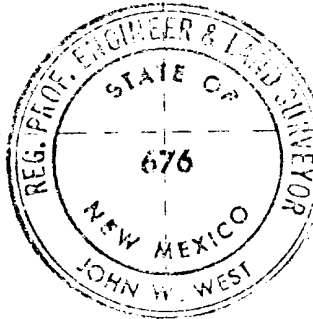
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 100% Union

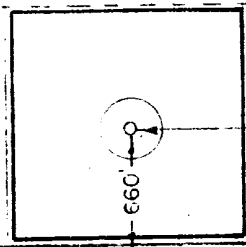
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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.

Union Oil Co. of California  
100%  
Fed. Lse. No. NM-0371175



400 Acres



CERTIFICATION

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

*John W. West*

District Drilling Supt.

Union Oil Co. of California

March 20, 1974

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 of Survey

FEBRUARY 20, 1974

Engineer or Land Surveyor  
and State of New Mexico

*John W. West*

676

Union Oil and Gas Division - Central Region

Union Oil Company of California  
500 North Marienfeld, Midland, Texas 79701  
Telephone (915) 682-9731

Mailing Address: P. O. Box 671  
Midland, Texas 79701



Midland District

March 21, 1974

U. S. Geological Survey  
P. O. Box 1157  
Hobbs, New Mexico 88240

Gentlemen:

Union Federal "1" Well No. 1  
Twelve-point Surface Use Plan

Attached herewith the "Application for Permit to Drill" on Federal Lands is Union's Twelve-point Surface Use Plan.

- Item 1 Existing roads including location of the exit from main highway - EXHIBIT A
- 2 Planned access roads - EXHIBIT B Approximately 2500' of 12' wide caliche road will need to be constructed along Phillips' Tunstill Gas Pipeline
- 3 Location of existing wells - EXHIBIT C
- 4 Lateral roads to well locations - EXHIBIT D
- 5 Location of tank batteries and flow lines - EXHIBITS E & F
- 6 Location and type of water supply - Water needed for drilling and/or completion will be trucked from nearest water stations
- 7 Method for handling waste disposal - All incendiary material will be burned on location. Other items will be hauled away
- 8 Location of camps - Trailer house will be located on drill site for supervisory personnel. No other camps are anticipated
- 9 Location of airstrips - None

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U. S. Geological Survey

Re: Union Federal "I" Well No. 1

Triple X Delaware Field

Lea County, New Mexico

March 21, 1974

- Item 10 Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc. - EXHIBIT G
- 11 Plans for restoration of the surface - Upon completion or P&A of well, location pits will be filled and leveled and location cleaned up.
- 12 Any other information - Location is on rolling grass land. There are no steep hillsides or gullies. The location and road will be brought to grade by leveling slight hillside slope.

Very truly yours,

UNION OIL COMPANY OF CALIFORNIA



T. G. Byrom

District Drilling Superintendent

TGB:DMJ:sd  
Enclosures

UWJ  
3/14/74

Union Oil Company of California

UNION FEDERAL "1" WELL NO. 1

Location: 660' FSL & 1980' FSL of Section 1,  
T-24-S, R-32-E, Lea County, New Mexico

EXHIBIT A

