

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 Texas Petroleum

3. ADDRESS OF OPERATOR

375 US Highway 64, Farmington, NM 87401

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

At surface

840' FNL & 790' FWL

At proposed prod. zone

same as above

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

1 mile NE of Navajo Dam, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

4'94' from lease

790' from DU

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

185'

16. NO. OF ACRES IN LEASE

1273.98

19. PROPOSED DEPTH

2800'

17. NO. OF ACRES ASSIGNED TO THIS WELL

NW/4 145.08 acres

20. ROTARY OR CABLE TOOLS

Rotary

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

5748' G.L. (graded)

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

May 20, 1988

23. PROPOSED CEMENTING PROGRAM This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8	32.3	350'	205 sx (242 cu.ft.)
8-3/4	7	23.0	1700'	300 sx (378 cu.ft.)
6-1/4	4-1/2 liner	11.6	1500'-2800'	165 sx (259 cu.ft.)

Union Texas Petroleum wishes to advise we intend to drill a 12-1/4" hole with mud to 350' and set 9-5/8", 32.3#, H-40, ST&C csg to 350', cementing to surface with 205 sx (242 cu.ft.) C1 "B" with 2% CaCl2 and 1/4# flocele/sk. Wait on cement 12 hrs.

Nipple up, test BOP. Drill 8-3/4" hole with mud out of surface to 1700'. Set 7", 23.0#, K-55, ST&C intermediate csg to 1700', cementing to surface with 300 sx (378 cu.ft.) C1 "B" with 2% CaCl2.

Drill 6-1/4" hole with mud out of intermediate to a TD of 2800'. Log well, run 4-1/2", 11.6#, K-55, ST&C liner from 1500'-2800'. Cement liner into intermediate csg with 165 sx (259 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk.

Following perforation and treatment of the Pictured Cliffs formation, standard production equipment will be installed. The well will be tied into El Paso Natural Gas Company. This well will be equipped with cathodic protection.

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 Robert C. Frank TITLE Permit Coordinator DATE April 13, 1988

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL BY _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

NMOCC

OIL CON. DIV.
DIST. 3

AREA MANAGER

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false or fraudulent statement or to provide any false or fraudulent information.

WELL LOCATION AND ACREAGE DEDICATION PLAT

Superior C-12
Effective 1-1-83

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

Operator UNION TEXAS PETROLEUM CORPORATION			Lease MADDOX		Well No. 3
Unit Letter D	Section 20	Township 30 NORTH	Range 8 WEST	County SAN JUAN	
Actual Footage Location of Wells 840 feet from the NORTH line and 790 feet from the WEST line					
Ground Level Elev. - 5748	Producing Formation Pictured Cliffs		Pool Blanco EXT	Dedicated Acreage 158.03 145.08 NW/4 Acres	

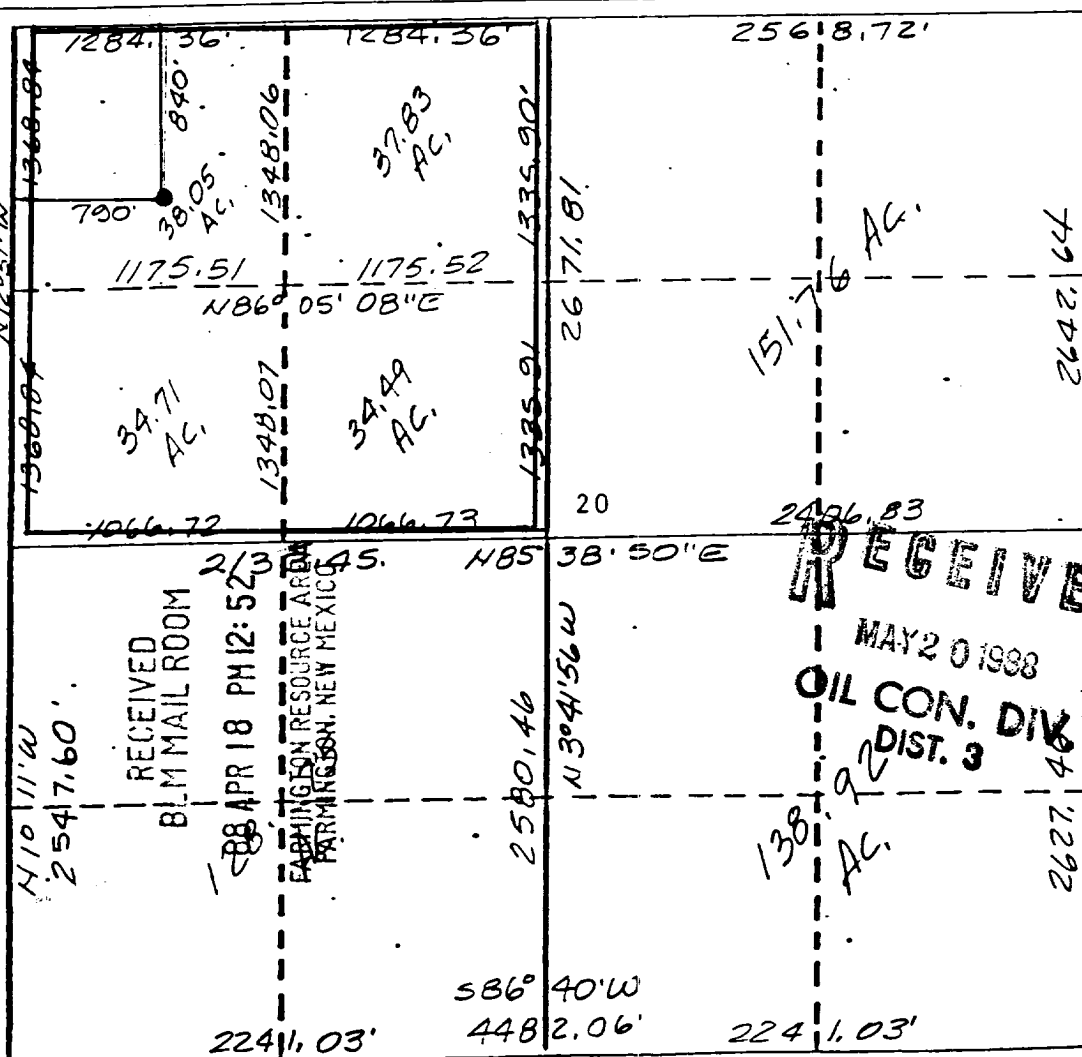
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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.

S86°27'00"W 5137.44'



CERTIFICATION

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

Name Robert C. Frank
Position Permit Coordinator
Company Union Texas Petroleum
Date March 29, 1988

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 March 22, 1985
Registered Professional Engineer and/or Land Surveyor

George R. Tompkins
Certification No. 7259

Exhibit I

