

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 U.S. Highway 64, Farmington New Mexico 87401

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

At surface
1985' FSL & 1110' FWL
At proposed prod. zone
Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
22 miles NW of Ojito, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
1110' from lease
1110' from DU

19. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
365'

16. NO. OF ACRES IN LEASE
2560

19. PROPOSED DEPTH
7840'

17. NO. OF ACRES ASSIGNED
TO THIS WELL
SW/4 160.00
W/360/720 319.00 acres

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6811' G.L. (graded) This action is subject to technical and
procedural review and approval of the BLM.

23. and approval of the BLM and the PERMITTING PROGRAM

22. APPROX. DATE WORK WILL START*
July 1, 1987

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3#	350'	205 sxs (242 cu.ft.)
8-3/4"	7"	23.0#	3640'	345 sxs (821 cu.ft.)
6-1/4"	4-1/2" liner	10.5	3440'-7840'	530 sxs (832 cu.ft.)

Union Texas Petroleum wishes to advise we intend to drill 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 sxs (242 cu.ft.) C1 "B" with 2% CaCl2 and 1/4# flocele/sk. Wait on cement for 12 hrs.

Nipple up, test BOP. Drill 8-3/4" hole with mud out of surface to 3640'. Set 7", 23.0#, K-55, ST&C intermediate csg. to 3640', cementing to surface with 245 sxs (703 cu.ft.) 65-35 POZ with 12% gel and 12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft) C1 "B" with 2% CaCl2.

Drill 6-1/4" hole with air out of intermediate to a TD of 7840'. Log well, run 4-1/2", 10.5#, K-55, ST&C liner from 3440' to 7840'. Cement liner into intermediate csg with 530 sxs (832 cu.ft.) 50-50 POZ with 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk.

Following perforation and treatment of the Mesaverde, Gallup and Dakota formations, standard production equipment will be installed. The well will be tied into Gas Company of NM. A cathodic protection groundbed will be drilled on location. A thermoelectric generator will be installed on location as the power source. An Unorthodox Location request has been submitted to the NMOCD. Production is to be commingled pursuant to Order R-7540.

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 May 1, 1987

(This space for Federal or State use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

N56 2344

OIL CON. DIV.
DIST. 3 NMOCD

APPROVED
AS AMENDED

JUL 09 1987

AREA MANAGER

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAY

Form O-100
Revised 1-1-80
Collection 11-80

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

Operator Union Texas Petroleum			Lease Jicarilla "F"		Well No. 5-A
Unit Letter L	Section 33	Township 26N	Range 4W	County Rio Arriba	
Actual Footage Location of Well 1985 feet from the South line and 1110 feet from the West line					
Ground Level Elev. 6811	Producing Formation Mesaverde/Gallup-Dakota		Pool Blanco/West Lindreth		Dedicated Acreage SW/4 160.00

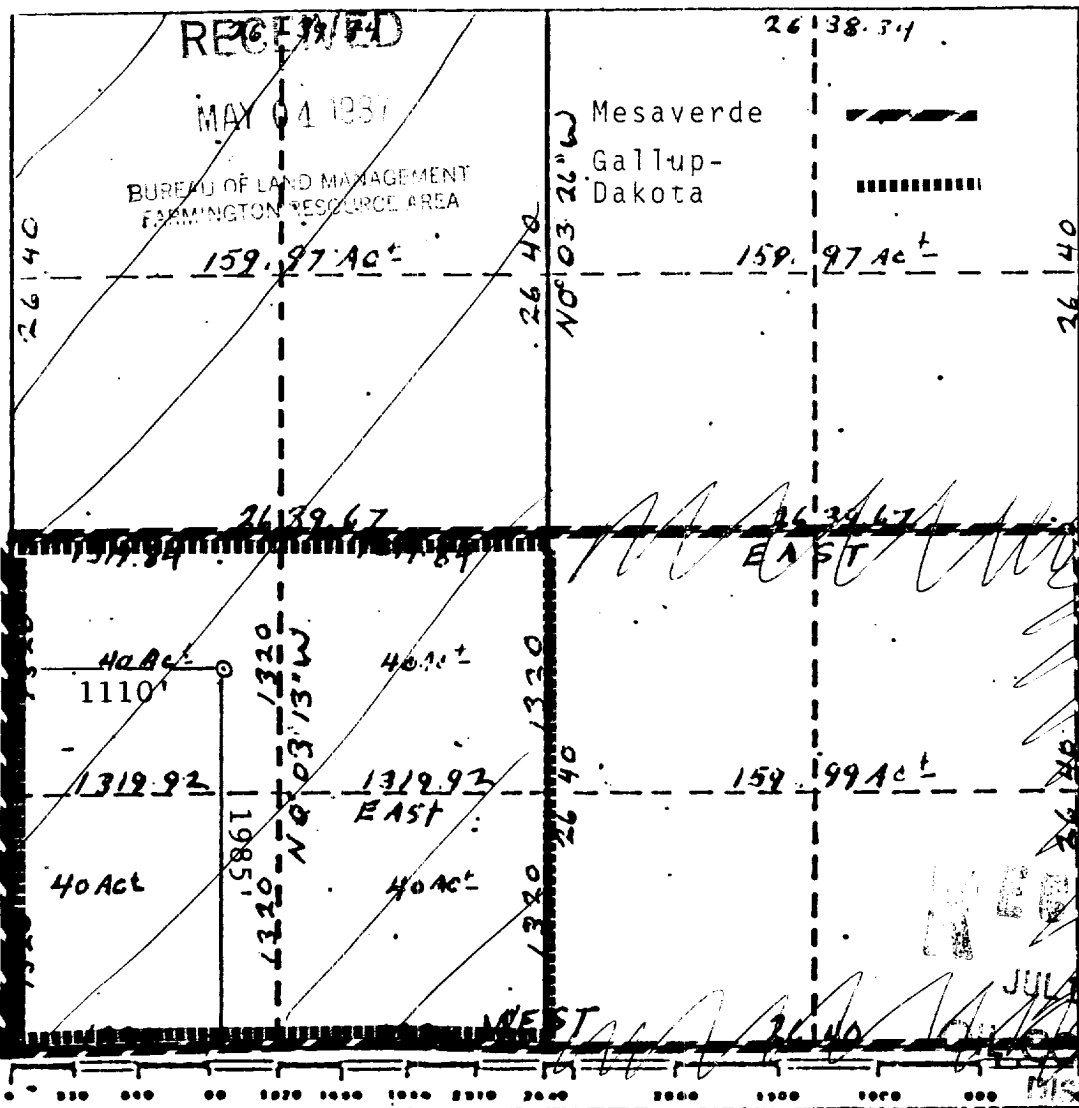
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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.

West



CERTIFICATION

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

Robert C. Frank

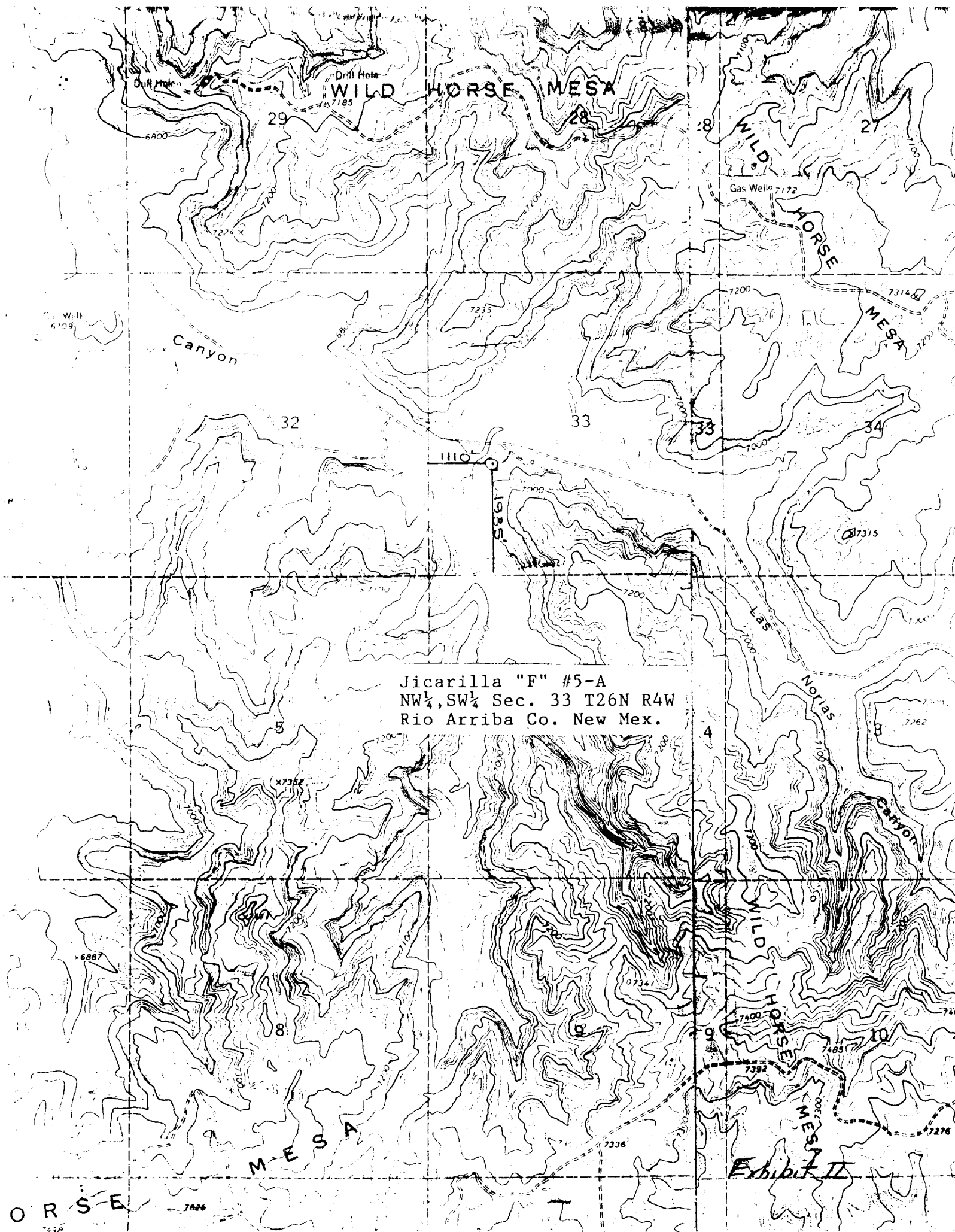
Name
Robert C. Frank
Position
Permit Coordinator
Company
Union Texas Petroleum
Date
May 1, 1987

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

Cecil B. Tullis

Date Surveyed
April 29, 1987
Registered Professional Engineer and/or Land Surveyor
1987 Cecil B. Tullis
Field No.
6672

Exhibit I



Jicarilla "F" #5-A
NW $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 33 T26N R4W
Rio Arriba Co. New Mex.

Exhibit II

O R S E
7026