

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 925' FSL & 800' FEL
At proposed prod. zone Same as above

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

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)
4348' from lease
800' from DU

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIES FOR, ON THIS LEASE, FT.
785

16. NO. OF ACRES IN LEASE
2560

19. PROPOSED DEPTH
5950'

17. NO. OF ACRES ASSIGNED
TO THIS WELL
319.83
E/2 320.43

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
6741' Ungraded

22. APPROX. DATE WORK WILL START*
September 1, 1986

23. "GENERAL REQUIREMENTS FOR DRILLING AND 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	
13-3/4"	9-5/8"	32.3	300'	270 sx (318 cu.ft.)
8-3/4"	7"	23	3720'	350 sx (836 cu.ft.)
6-1/4"	4-1/2" liner	10.5	3520' - 5950'	270 sx (424 cu.ft.)

Union Texas Petroleum wishes to advise we intend to drill a 13-3/4" hole with mud to 300+ and set 9-5/8", 32.3#, H-40, ST&C csg. to 300' + cementing to surface with 270 sx (318 cu.ft.) CI "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 3720+. Log well. Set 7", 23#, K-55 ST&C intermediate csg. to 3720+ cementing to the surface with 250 sx (718 cu.ft.) 65/35 POZ with 12% gel and 12-1/4# gilsonite/sk tailed by 100 sx (118 cu.ft) CI "B" with 2% CaCl2.

Drill 6-1/4" hole, with natural gas, out of intermediate to a TD of 5950'. Log the well, run 4-1/2", 10.5#, K-55, ST&C liner from 3520+ to 5950'+. Cement liner into intermediate csg. with 270 sx (424 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk.

Following perforation and treatment of the Mesaverde formation, standard production equipment will be installed.

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 August 8, 1986

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCC

RECEIVED
OCT 14 1986
OIL CON. DIV.
DIST. 3
/s/ J. Stan McKee
FOR AREA

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-107
Supersedes C-120
Effective 1-1-85

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

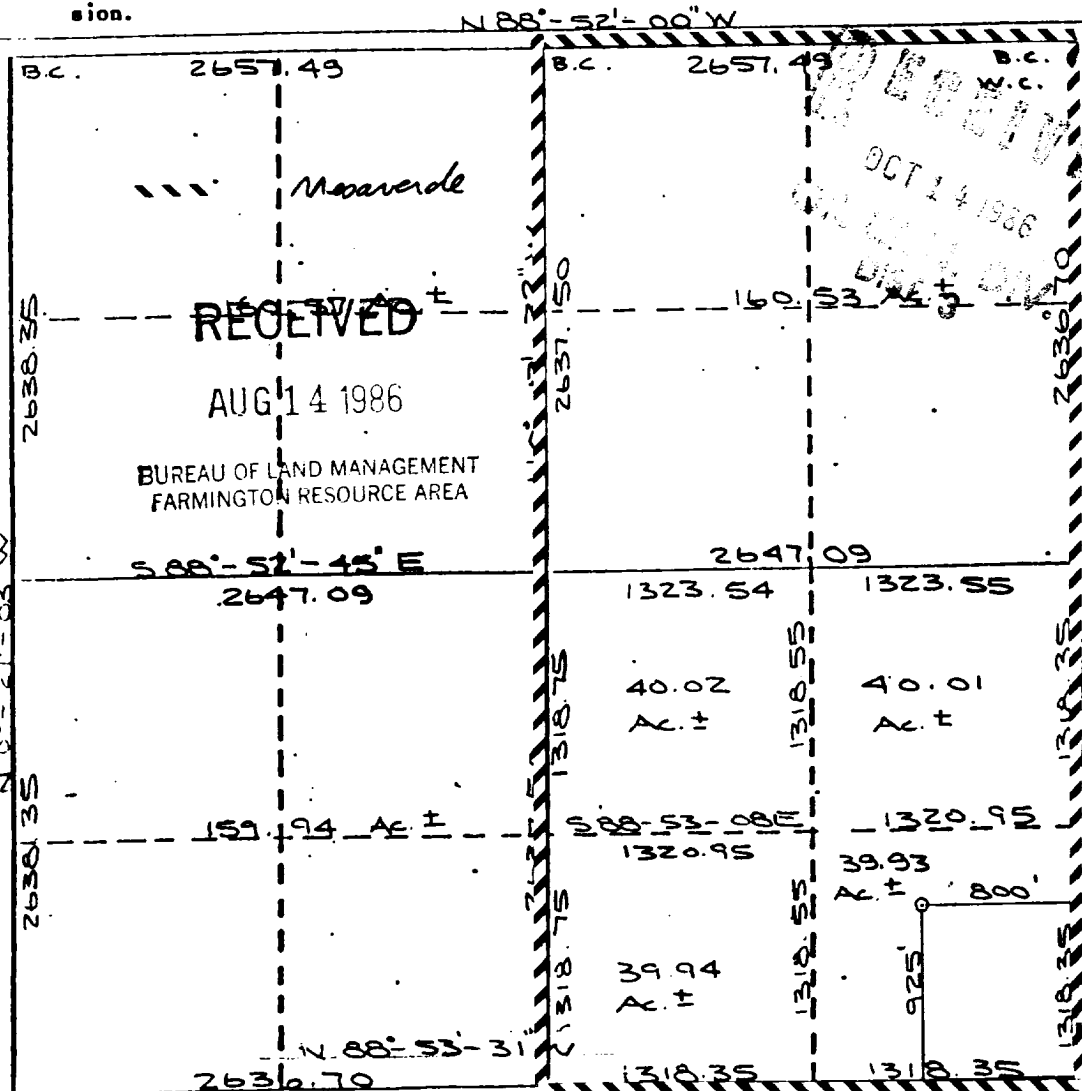
Operator Union Texas Petroleum			Lease JICARILLA "G"		Well No. #8A
Unit Letter P	Section 2	Township 26 N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 925 feet from the South line and 800 feet from the East line					
Ground Level Elev. 7741	Producing Formation Mesaverde		Pool Blanco	Dedicated Acreage 320.43 319.83 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 _____

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
Robert C. Frank
Position
Permit Coordinator
Company
Union Texas Petroleum

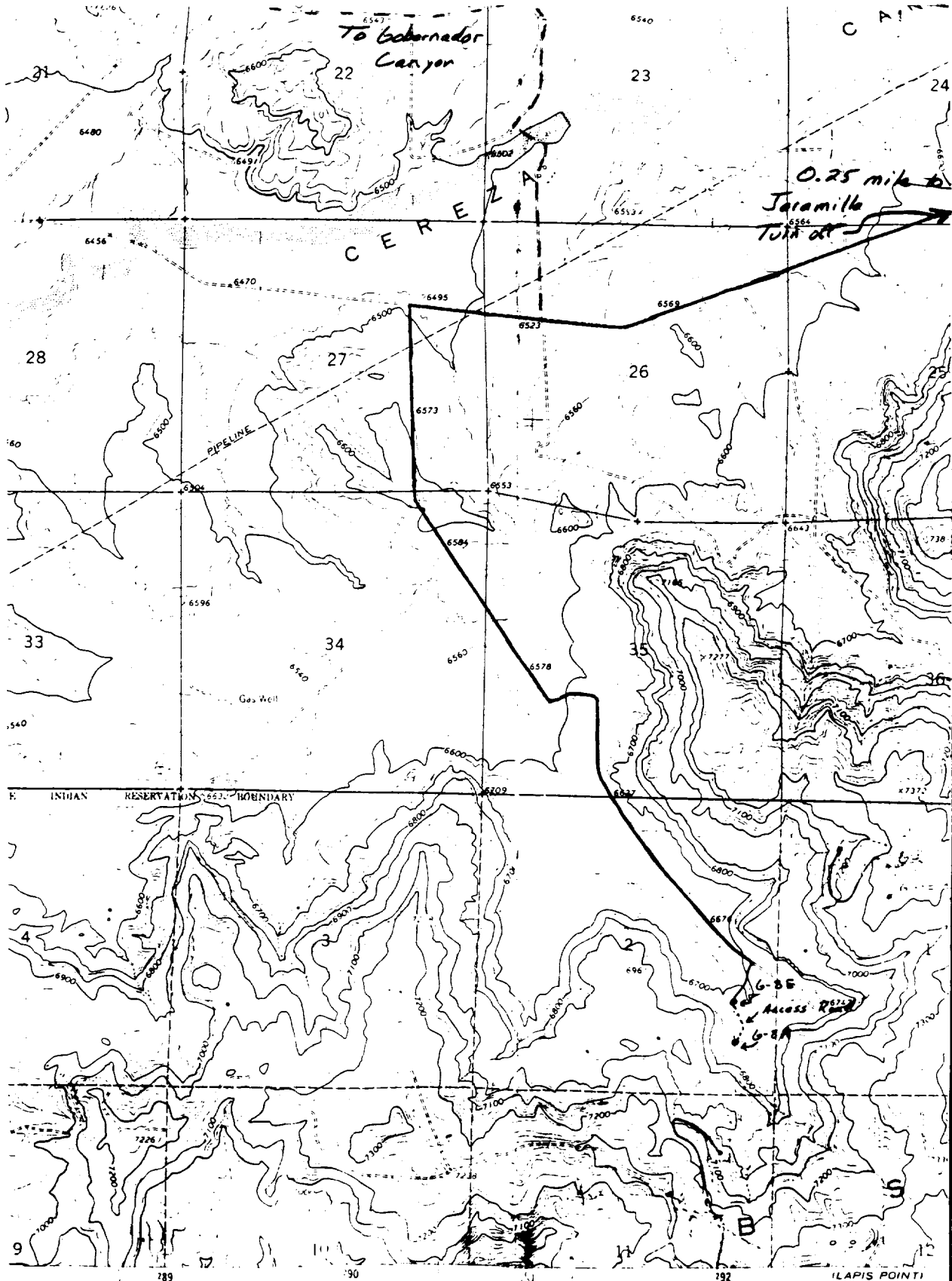
Date
8/5/86

I hereby certify that the well location shown on this plat was obtained from field notes of a duly licensed surveyor, or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Cecil B. Tullis
Date Surveyed
July 16, 1986
Registered Professional Engineer
and/or Land Surveyor

Cecil B. Tullis
Certificate No.

9672 **Exhibit I**

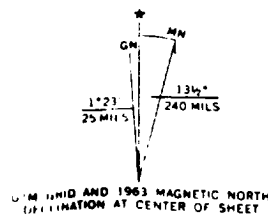


ished by the Geological Survey

methods from aerial
2 1/2 inch scale 1963

1 American datum
Mexico coordinate system, central zone
Mercator grid ticks

FL 800' FEL 61



Jicarilla G-8A
925' FSL & 800' FEL
Section 2-T26N-R5W
Rio Arriba County, New Mexico

THIS MAP COMPLIES WITH NATIONAL MAP ACT
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS
Exhibit III