

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 1240' FSL & 710' FEL
At proposed prod. zone Same as above

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

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

16. NO. OF ACRES IN LEASE
2560

17. NO. OF ACRES ASSIGNED TO THIS WELL
SE/4 159.9
E/320 E/2 319.8 acres 160

18. PROPOSED DEPTH
8135'

19. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
3105'

20. ROTARY OR CABLE TOOLS
Rotary

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 107

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
JICARILLA F

9. WELL NO.
9

10. FIELD AND POOL, OR WILDCAT
West Lindrith Gal-DK
Blanco MV

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
P Section 28, T26N-R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7081 G.L. (graded)

22. APPROX. DATE WORK WILL START*
May 10, 1988

23. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH FEDERAL
GENERAL REQUIREMENTS
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	
12-1/4"	9-5/8"	32.3#	350'	205 sx (242 cu.ft.)
8-3/4"	7"	23.0	3960'	370 sx (885 cu.ft.)
6-1/4"	4-1/2" liner	10.5	3760'-8135'	520 sx (816 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 3960'. Set 7", 23.0#, K-55, ST&C intermediate csg. to 3960', cementing to surface with 265 sxs (761 cu.ft.) 65/35 POZ with 12% gel and 12-1/4# gilsonite/sk, tailed by 105 sx (124 cu.ft.) C1 "B" with 2% CaCl2.

Drill 6-1/4" hole with natural gas out of intermediate to a TD of 8135'. Log well, run 4-1/2", 10.5#, K-55, ST&C liner from 3760' to 8135'. Cement liner into intermediate csg with 520 sx (816 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk.

Following perforation and treatment of the Mesaverde and Gallup/Dakota formations, standard production equipment will be installed. The well will be tied into Gas Company of New Mexico. 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 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. Zank TITLE Permit Coordinator DATE February 23, 1987

(This space for Federal or State office use)

PERMIT NO. 105L-2485 APPROVAL DATE APR 29 1988

APPROVED BY APR 29 1988 TITLE APR 29 1988

CONDITIONS OF APPROVAL, IF ANY: APR 29 1988

105L-2485 OIL CON. DIV. NMOCC
DIST. 3 *See Instructions On Reverse Side

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 37501

Form C-103
Revised 10-1-78

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

Operator UNION TEXAS PETROLEUM			Lease JICARILLA "F"		Well No. 9
Unit Letter P	Section 28	Township 26N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 1240 feet from the South line and 710 feet from the East line					
Ground Level Elev. 7081	Producing Formation Gallup-Dakota	Mesaverde	Pool AT	Dedicated Acreage: 160 E/2 319.8 SE/4 159.9	

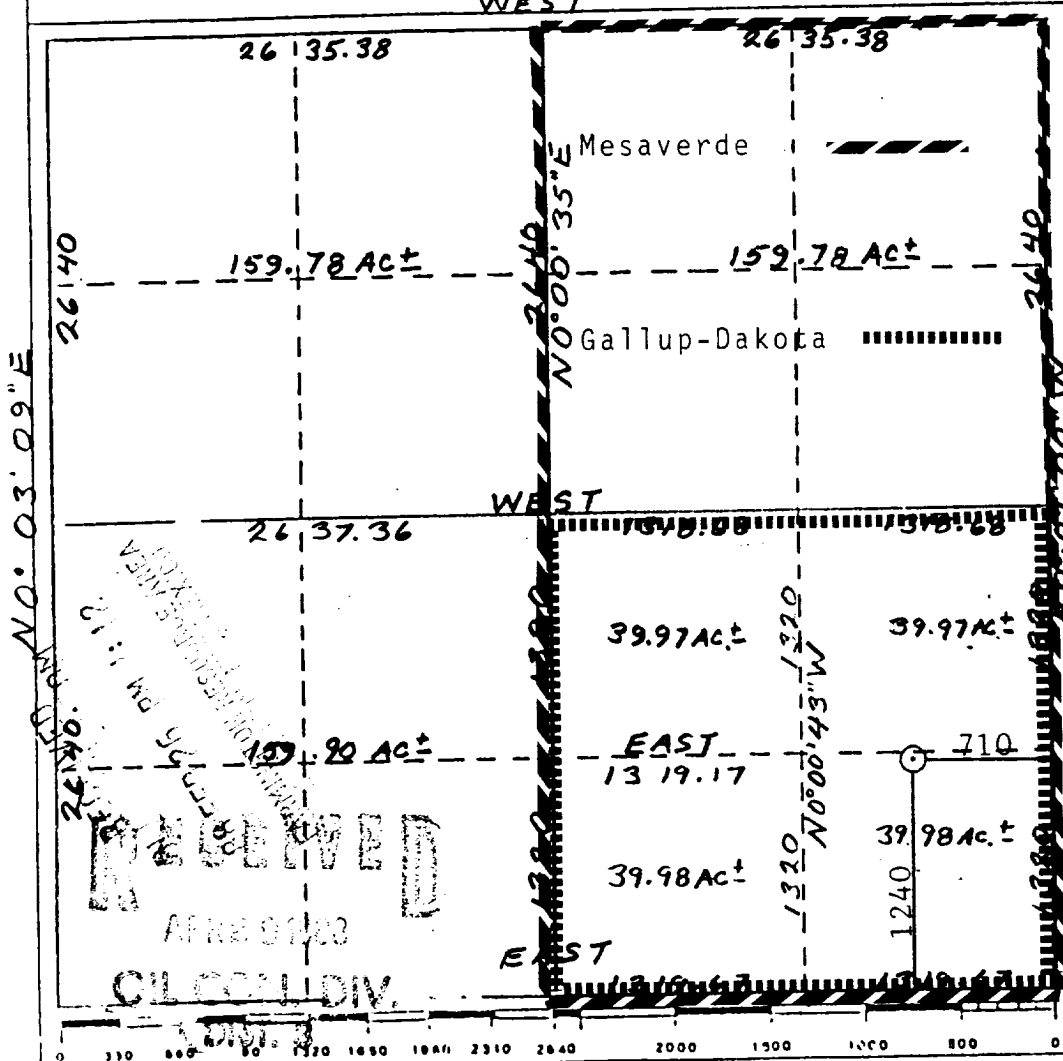
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

WEST



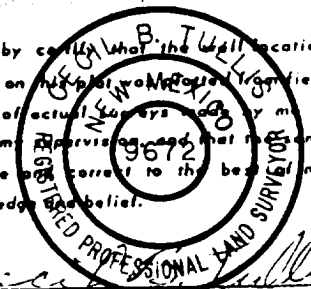
CERTIFICATION

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
February 23, 1988

I hereby certify that the well location shown on this plat was determined by 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
October 30, 1987
Registered Land Surveyor

Cecil B. Tullis
Certificate No.
9672

Exhibit I

6657

PIPELINE

Wild

Horse

20

22

X 7195

Drill Hole

WILD HORSE MESA

29

28

8

WILD

27

Gas Well 7.22

HORSE

1240 710

MESA

(Jicarilla "F" 9
SE $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 28 T26N R4W
Rio Arriba Co. N.M.

Canyon

32

33

33

34

X 7192

Las
Norias

Canyon

Exhibit II