

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-239-23425  
Contract No. 10  
Contract No. 418 640.00 acres  
Contract No. 20 2,026.2 acres

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 Corporation

3. ADDRESS OF OPERATOR

P.O. Box 1290, Farmington, NM 87499

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

At surface 790' FSL; 1600' FEL

At proposed prod. zone Same as above

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

14.5 miles NE of Counsellors, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

790'

16. NO. OF ACRES IN LEASE Contract 418 640 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL

Contract 10 2026.2 acres

S/2 320.00

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

1830'

19. PROPOSED DEPTH

7130'

20. ROTARY OR CABLE TOOLS

Rotary

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

6637 GR (Ungraded)

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START\*

April 15, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	New 8-5/8" K55	24.0 #	(±) 300'	250 cu.ft. CL "B" Circulated
7-7/8"	New 4-1/2" K55	11.6 #	(±) 7130'	See below

We desire to drill this well to the above described program. After setting surface pipe. Pressure test and drill out to T.D. using mud as the circulating medium. Log the well. Run 4-1/2", 11.6#, K55 casing with a stage tool at approx. 3500'. Cement 1st stage as follows: Lead with 20lbs of mud flush approx. 844 cu.ft. of 50/50 POZ with 6% Gel and tail in with approx. 396 cu.ft. of 50/50 POZ with 2% Gel, 3000# of salt and approx. 18 sacks of F.L.A. to circulate to the stage tool. 2nd stage: approx. 1077 cu.ft. of 65/35 POZ with 6% approx. 5480# of Gilsonite, 135# of Flocele to circulate to the surface. Drill out the DV tool. Pressure test the casing. Perforate and fracture the Dakota zone. Clean the well up. Run 2-3/8" J55 tubing and land in the Dakota zone. Nipple down the well head. Test the well. Connect to a gathering system.

APR 03 1984

IN ALL PLACES 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 location, depth measured and true vertical depths. Give blowout prevention program, if any.

CON. DIV.  
DIST. 3

SIGNED

TITLE Area Operations Manager

(This space for Federal or State office use)

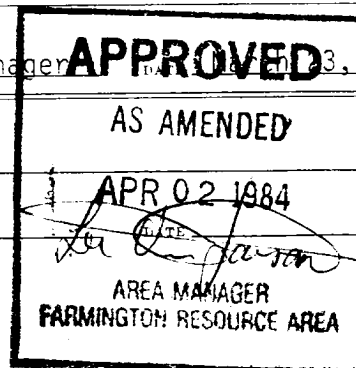
PREPARED BY

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



NMOCC

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

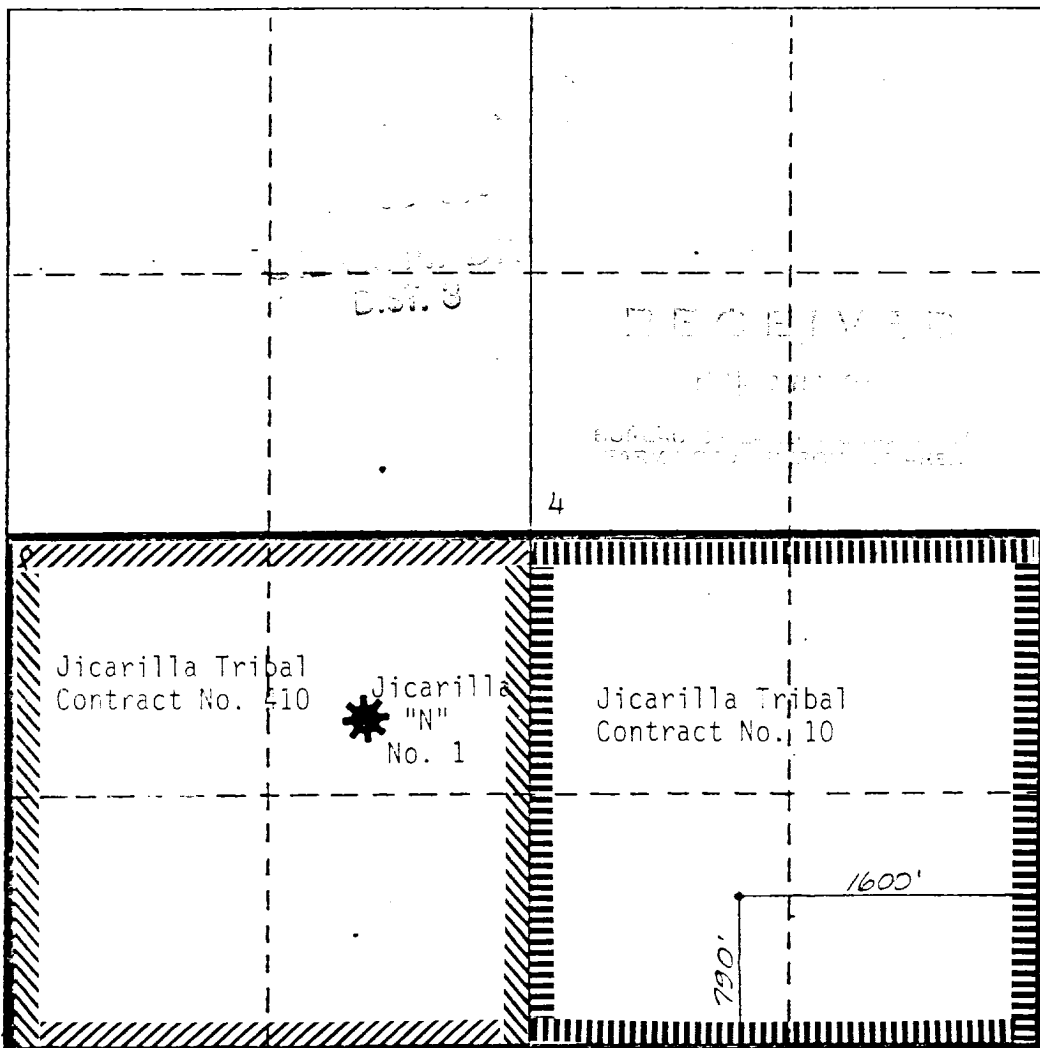
Operator <b>UNION TEXAS PETROLEUM CORPORATION</b>			Lease <b>JICARILLA "N"</b>		Well No. <b>1E</b>
Unit Letter <b>0</b>	Section <b>4</b>	Township <b>24 NORTH</b>	Range <b>5 WEST</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>SOUTH</b> line and <b>1600</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>6637</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin</b>	Dedicated Acreage: <b>S 1/2 320.00</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 Federal Comm. #SW-I-004252

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



CERTIFICATION

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

*Rudy D. Motto*  
Name  
Rudy D. Motto  
Position  
Area Operations Manager  
Company  
Union Texas Petroleum Corp.  
Date  
September 26, 1983

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 are true and correct to the best of my knowledge and belief.

*Michael Daly*  
Date Surveyed  
September 9, 1983  
Registered Professional Engineer and/or Land Surveyor

Michael Daly

Certificate No.

5992

EXHIBIT A #10  
LEASE: JICARILLA TRIBE CONTRACT #418

JICARILLA "N" No. 1-E  
790' FSL & 1660' FEL  
Sec. 4, T24N, R5W  
Rio Arriba County, New Mexico

4027000 N.

426

32

33

34

35

T 25 N

T 24 N

425

5200

424

150

20

423

422

JICARILLA "N" No. 1-E  
NO NEW ROAD NEEDED

Carada

J I C A

11

Larga