

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 1693' FSL; 1662' FWL
 At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 6.5 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)
 978'
 978'

16. NO. OF ACRES IN LEASE
 2560.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 800'

19. PROPOSED DEPTH
 7640

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6733 GR

22. APPROX. DATE WORK WILL START*
 April 15, 1984

23. GENERAL REQUIREMENTS CEMENTING PROGRAM
 This action is subject to administrative appeal pursuant to 30 CFR 290.

5. LEASE DESIGNATION AND SERIAL NO.
 Contract No. 753

6. THE INDIAN, ALLOTTEE OR TRIBE NAME
 Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Jicarilla "J"

9. WELL NO.
 7-E

10. FIELD AND POOL, OR WILDCAT
 Basin DK - Blanco MV

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 36, T26N-R5W NMPM

12. COUNTY OR PARISH
 Rio Arriba

13. STATE
 NM

RECEIVED
 MAR 19 1984
 BUREAU OF LAND MANAGEMENT
 FARMINGTON RESOURCE AREA

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	New 10-3/4"H40	32.70	300' (+)	236 Cu.ft. Circulated
9-7/8"	New 7" K55	23.00	5720' (+)	960 Cu.ft. Circulated
6-1/8"	New 4-1/2"K55	11.60	5520'-7640' (±)	1300 Cu.ft. Circulated

We desire to drill this well according to the above program. The intermediate pipe will be run to approx. 5720' a D.V. tool will be set at approx. 3300'. Cement 1st stage with approx. 20bbls of zone lock and approx. 960 cu.ft. of 50-50 POZ w/4% Gel and approx. 6280# of Gilsonite tailed in w/approx. 150 cu.ft. of CL "B" w/2% CaCl₂. 2nd stage: cement with approx. 1300 cu.ft. of 65-35 POZ w/6% Gel w/approx. 7,000# of Gilsonite tailed in w/120 cu.ft. of CL "B" w/2% CaCl₂ after logging the hole. Drill out the D.V. tool. Drill to T.D. of approx. 7640'. Log the hole. Run pipe to T.D. and hang off w/a liner hangar. Cement w/approx. 270 cu.ft. of 50-50 POZ w/2% Gel, 1/2% Halad 9, 3% KCL and 1340# of Gilsonite after logging the hole. Perforate and frac the Dakota zone. Set a bridge plug above the Dakota zone. Perf. and frac the Mesaverde zone. Clean the Mesaverde zone up. Remove the bridge plug. Clean the Dakota zone up and run 2-3/8" tubing and set in a production packer above the Dakota zone. Run 2-3/8" tubing and land in the Mesaverde zone. Nipple down the wellhead. Test each zone and the production packer. Connect to a gathering system.

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.

SIGNED: Rudy D. Motto TITLE: Area Operation Manager
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY: [Signature] TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:
 MAR 29 1984

RECEIVED

OIL CON. DIV.
 DIST. 3

NMOCC

APPROVED
 AS AMENDED
 MAR 27 1984
 [Signature]
 AREA MANAGER
 FARMINGTON RESOURCE AREA

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

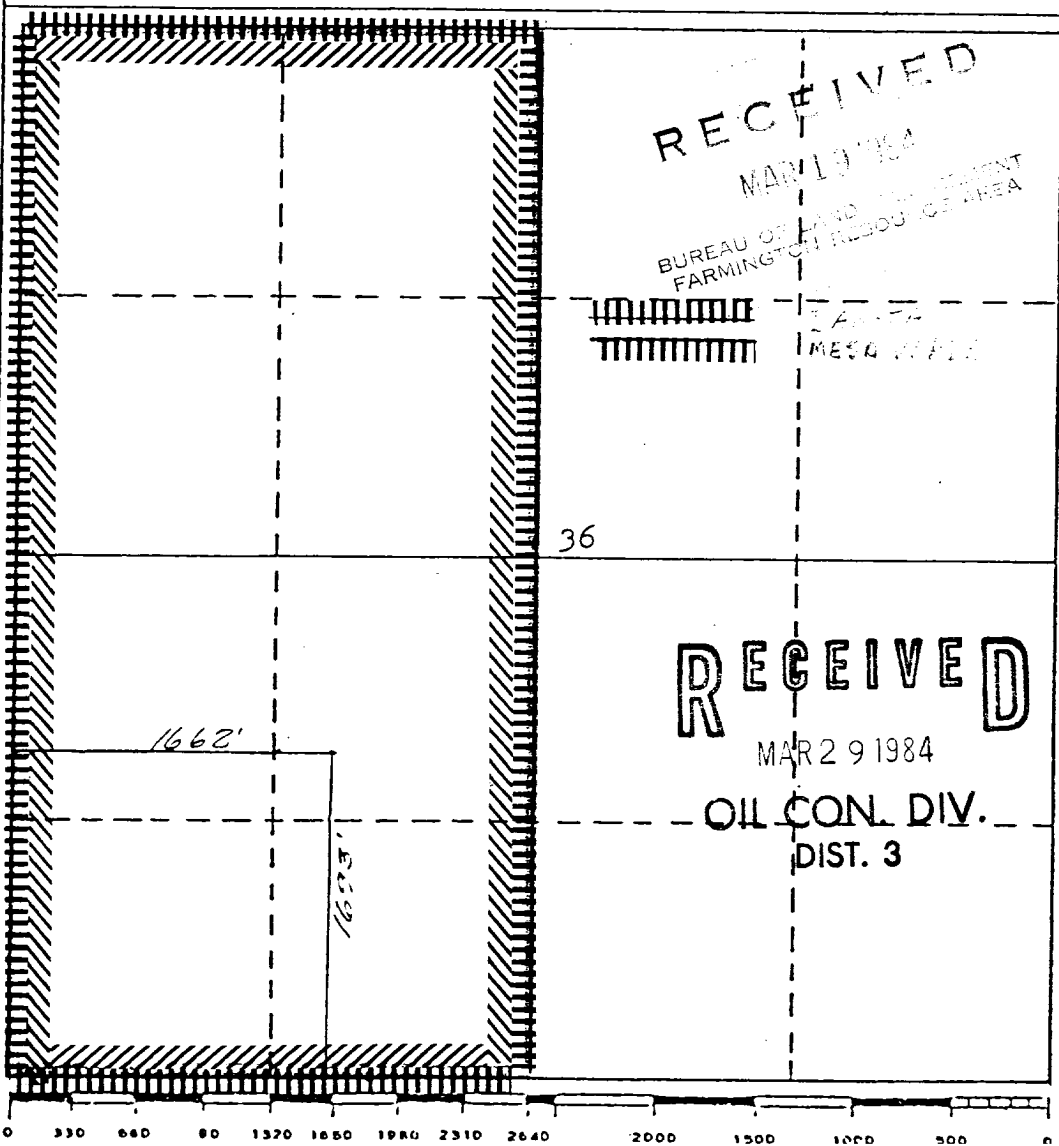
Operator UNION TEXAS PETROLEUM CORPORATION		Lease JICARILLA "J"			Well No. 7E
Unit Letter K	Section 36	Township 26 NORTH	Range 5 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 1693 feet from the SOUTH line and 1662 feet from the WEST line					
Ground Level Elev. 6733	Producing Formation Dakota- Mesaverde		Pool Basin - Blanco	Dedicated Acreage: W 1/2 320.00 Acre:	

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.)
Southland Royalty Company

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
Date
September 26, 1983

I hereby certify that the well location shown on this plat is 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.

Michael Daly
Date Surveyed
September 9, 1983
Registered Professional Engineer
and/or Land Surveyor
Michael Daly
Certificate No.
5992

LEASE: JICARILLA TRIBE CONTRACT # 153

JICARILLA J # 7-E

1693' FSL & 1662' FWL
SEC 36, T26N, R5W
RIO ARRIBA COUNTY, N.M.

