

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-134-23479

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 1710' FSL; 810' 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 drlg. unit line, if any)
 810'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 3555'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6731 GR

23. GENERAL REQUIREMENTS CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	New 13-3/8" H40	48.0#	300' (+)	360 Cu.ft. Circulated
9 7/8"			6000' (+)	
7 7/8"	New 5-1/2" K55	15.50	7500' (±)	See below
		17.0	7930' (±)	

We desire to drill 17" surface hole to approx. 300'. Run new 13-3/8" H40 to T.D. and cmt. Pressure test the csg. Drill out w/9-7/8" Bits and drill to approx. 6000'. Reduce the hole size to 7-7/8" and drill to T.D. of (±) 7930'. Log the hole. Run approx. 430' of 17# 5-1/2" K55 csg. followed by approx. 7500' of 5-1/2" 15.50# K55 csg. with D.V. tools at approx. 5950' and approx. 3575'. Cement program as follows: 1st stage: approx. 470 cu.ft. of 50-50 POZ mix w/4% Gel and 1406# of Gilsonite preceded by 20Lbs of gelled water pre-flush and 20Lbs of zone lock. Top of cmt. to approx. 5950'. 2nd stage: approx. 120 cu.ft. of 50-50 POZ w/4% Gel preceded by 20Lbs of water pre-flush and zone lock. Top of the cmt. up to 3575'. 3rd stage: approx. 1882 cu.ft. of 65/35/12 and approx. 1250# of Gilsonite followed by 118 cu.ft. of CL "B" w/2% CaCl all preceded by 20Lbs of gelled water pre-flush. Cement to be circulated. W.O.C. Drill out D.V. tools. Perforate and fracture the DK zone. Set a bridge plug above the DK zone. Perforate and fracture the Gallup zone. Clean the Gallup zone up. Drill the bridge plug out. (See attached page)

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 Rudy D. Motto TITLE Area Operation Manager

(This space for Federal or State use only)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

5. LEASE DESIGNATION AND SERIAL NO.
 Contract No. 150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Jicarilla "G"

9. WELL NO.
 8E

10. FIELD AND POOL, OR WILDCAT
 Basin DK-BS Mesa/Gallup

11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA
 I Sec. 2, T26N-R5W NMPM

12. COUNTY OR PARISH 13. STATE
 Rio Arriba NM

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 MAR 01 1984
 BUREAU OF LAND MANAGEMENT
 FARMINGTON RESOURCE AREA

22. APPROX. DATE WORK WILL START*
 May 20, 1984
 This action is subject to administrative appeal pursuant to 30 CFR 290.

RECEIVED
 JUN 08 1984
 OIL CON. DIV.
 DIST. 3

APPROVED
 AS AMENDED
 JUN 05 1984
 DATE
[Signature]
 AREA MANAGER
 FARMINGTON RESOURCE AREA

APD Description (cont.)
Jicarilla "G" No. 8E
Section 2, Township 26 North
Range 5 West, N.M.P.M.
Rio Arriba County, New Mexico
Page No. 2

Clean the Dakota zone up. Run 2 1/16" I.J. tbg. with a production packer and set the Dakota zone. Run a second string of 2 1/16" I.J. tbg. and land in the Gallup zone. Nipple down the well head. Test the production packer for leakage and test each zone separately. Connect well to a gathering system.

NOTE: This well was originally permitted under the name of Supron Energy Corporation and the location was built but, not drilled. The well pad and road are existing and no additional dirt work is required. Attached is a copy of the Archaeological report and stipulations on this location.

WELL LOCATION AND ACREAGE DEDICATION PLAT

Effective 1-1-85

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

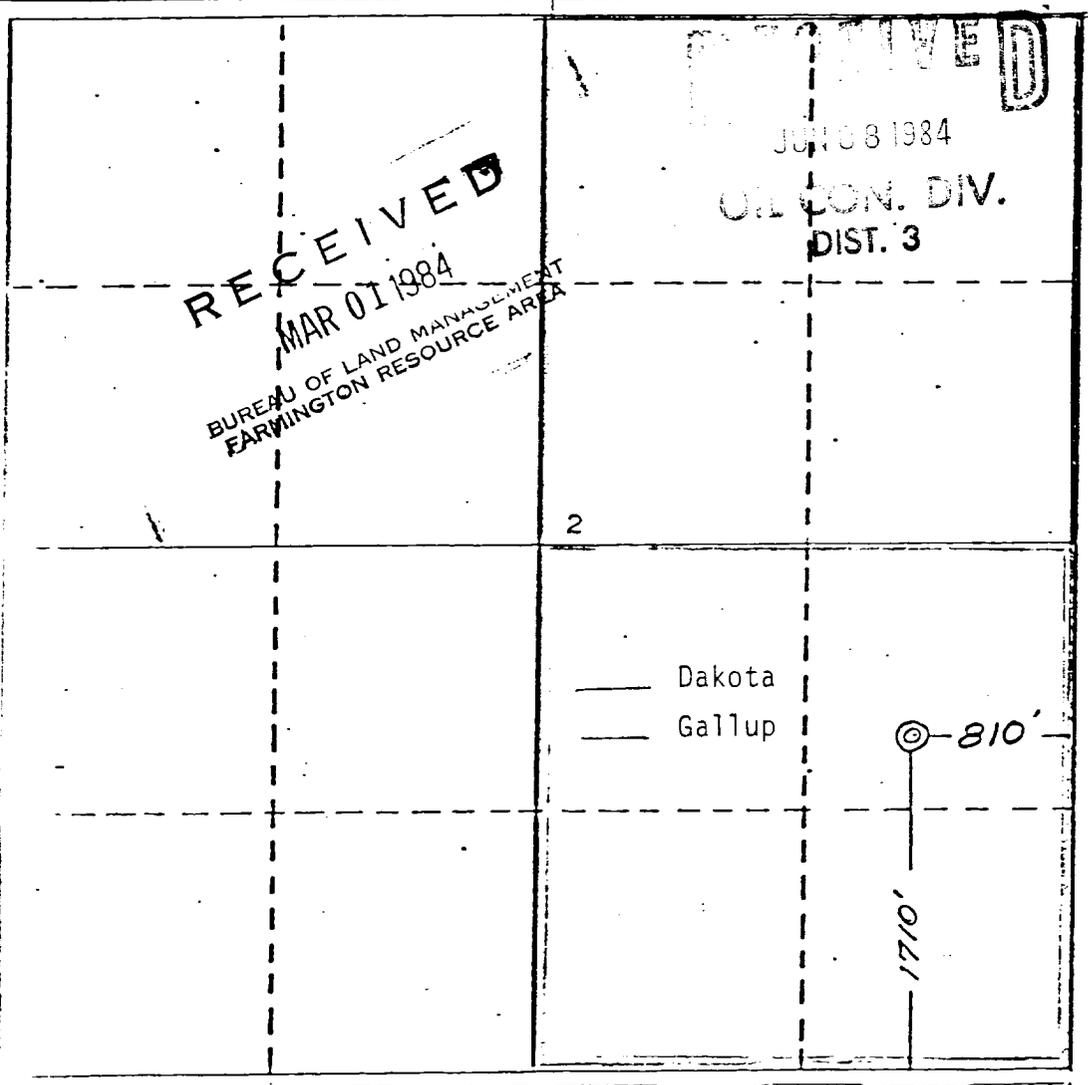
Operator UNION TEXAS PETROLEUM CORPORATION		Lease JICARILLA G		Well No. 8E
Unit Letter I	Section 2	Township 26 NORTH	Range 5 WEST	County RIO ARriba
Actual Footage Location of Well: 1710 feet from the SOUTH line and 810 feet from the EAST line 1982				
Ground Level Elev. 6731	Producing Formation Dakota - Gallup	Pool Basin -- B.S. Mesa	Dedicated Acreage: E 1/2 320.0 SE 1/4 160.00 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.) Southland Royalty Company, 50% owner of entire lease

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.



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MAR 01 1984
 BUREAU OF LAND MANAGEMENT
 FARMINGTON RESOURCE AREA

RECEIVED
 JUN 08 1984
 OIL CON. DIV.
 DIST. 3

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
 February 27, 1984

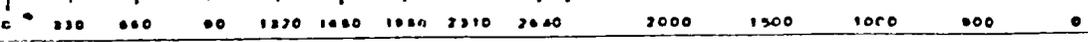
I hereby certify that the location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is correct to the best of my knowledge and belief.

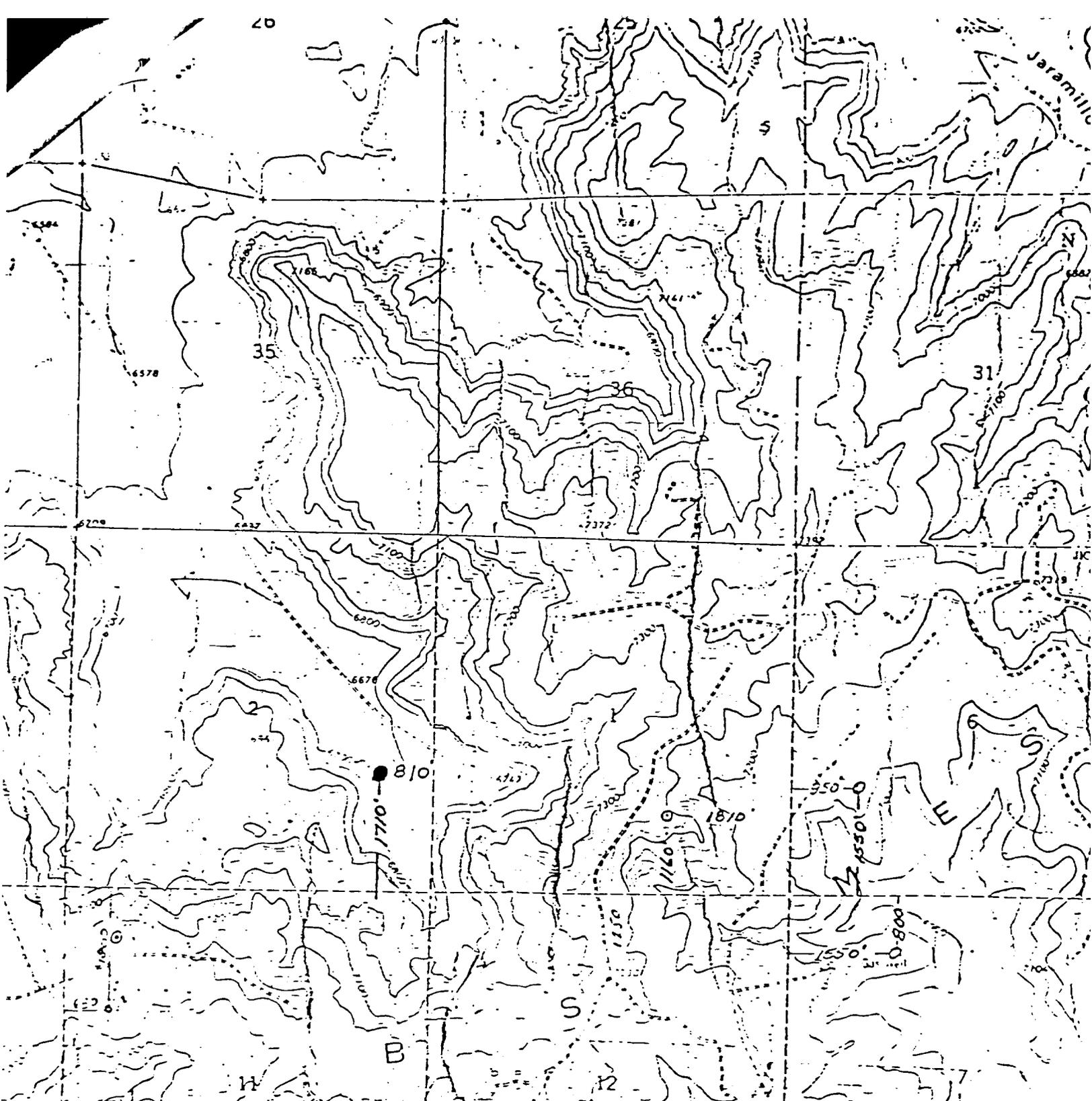
REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR
 STATE OF NEW MEXICO
 NO. 1453
JAMES P. LEESE

Date Surveyed
 March 24, 1982

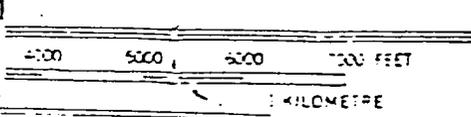
Registered Professional Engineer and/or Land Surveyor
James P. Leese
 James P. Leese

Certificate No.
 1463





SUPRON ENERGY CORPORATION
 SE 1/4 Sec. 2, T26N, R5W, N.M.
 Rio Arriba County, N.M.



CONTOUR INTERVAL 20 FEET
 OPTIC VERTICAL DATUM OF 1929

WITH NATIONAL MAP ACCURACY STANDARDS
 BUY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
 (GPO) MAPS AND SYMBOLS IS AVAILAELE ON REQUEST