

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*

Form approved,
Budget Bureau No. 42 R1425.

RECEIVED
OCT-6 1983
OIL CON. DIV.

30-039-23313
FIELD DESIGNATION AND SERIAL NO.

SF 079609
G. IF INDIAN, ALLOTTEE OF TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 9, T-25N, R-3W, N.M.P.M.

12. COUNTY OR PARISH 13. STATE
Rio Arriba New Mexico

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 Commingle
Gallup-Dakota MULTIPLE ZONE

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR
P. O. Box 808, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface: 290 ft./North and 649 ft./East lines
At proposed prod. zone: Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
11 miles Northwest of Lindreth, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
290 ft. 290 ft.

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7178 GR

23. GENERAL REQUIREMENTS
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24.0# K-55	300'
7-7/8"	4-1/2"	11.6# K-55	8300'

16. NO. OF ACRES ASSIGNED TO THIS WELL
40.00

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
September 20, 1983

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

We desire to drill 12-1/4" surface hole to approx. 300 ft. using natural mud as a circulating medium. Run new 8-5/8", 24.0#, K-55 casing to TD. Cement with approx. 250 cu. ft. Class "B" cement circulated to surface. Pressure test the casing. Drill 7-7/8" hole to TD of approx. 8300 ft. using a permaloid non-dispersed mud as the circulating medium. Log the well. Run new 4-1/2", 11.6#, K-55 casing to TD with DV tool at approx. 2150 ft. Cement first stage with approx. 1400 cu. ft. of 65/35/6 followed by 250 cu. ft. 50/50 Poz. Cement second stage with approx. 1200 cu. ft. 65/35/12 Poz circulated to surface. Drill out the DV tool and pressure test the casing. Perforate and fracture the Dakota and Gallup zones. Clean the well up. Run new 2-3/8", EUE, 4.7#, J-55 tubing to the Dakota zone. Run rod pump and rods. Set a pumping unit and tanks. Test the well and connect to a gathering system.

The gas from this well has previously been dedicated to a transporter.
NOTE: Actual cement volumes to be calculated from caliper log.
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: W. K. Cooper TITLE: Field Operations Manager

DATE: August 15, 1983

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

2201104 for NSU
ohid

APPROVED
AS AMENDED
OCT 04 1983
R. Blum
ASST. AREA MANAGER
FARMINGTON RESOURCE AREA

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

Operator UNION TEXAS PETROLEUM CORPORATION			Lease MCCRODEN		Well No. 5
Well Letter A	Section 9	Township 25 NORTH	Range 3 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 290 feet from the NORTH line and 649 feet from the EAST line					
Sound Level Elev. 7178	Producing Formation GALLUP/DAKOTA		Pool OJITO GALLUP/DAKOTA EXTENSION		Dedicated Acreage: NE NE 40.00 Acres

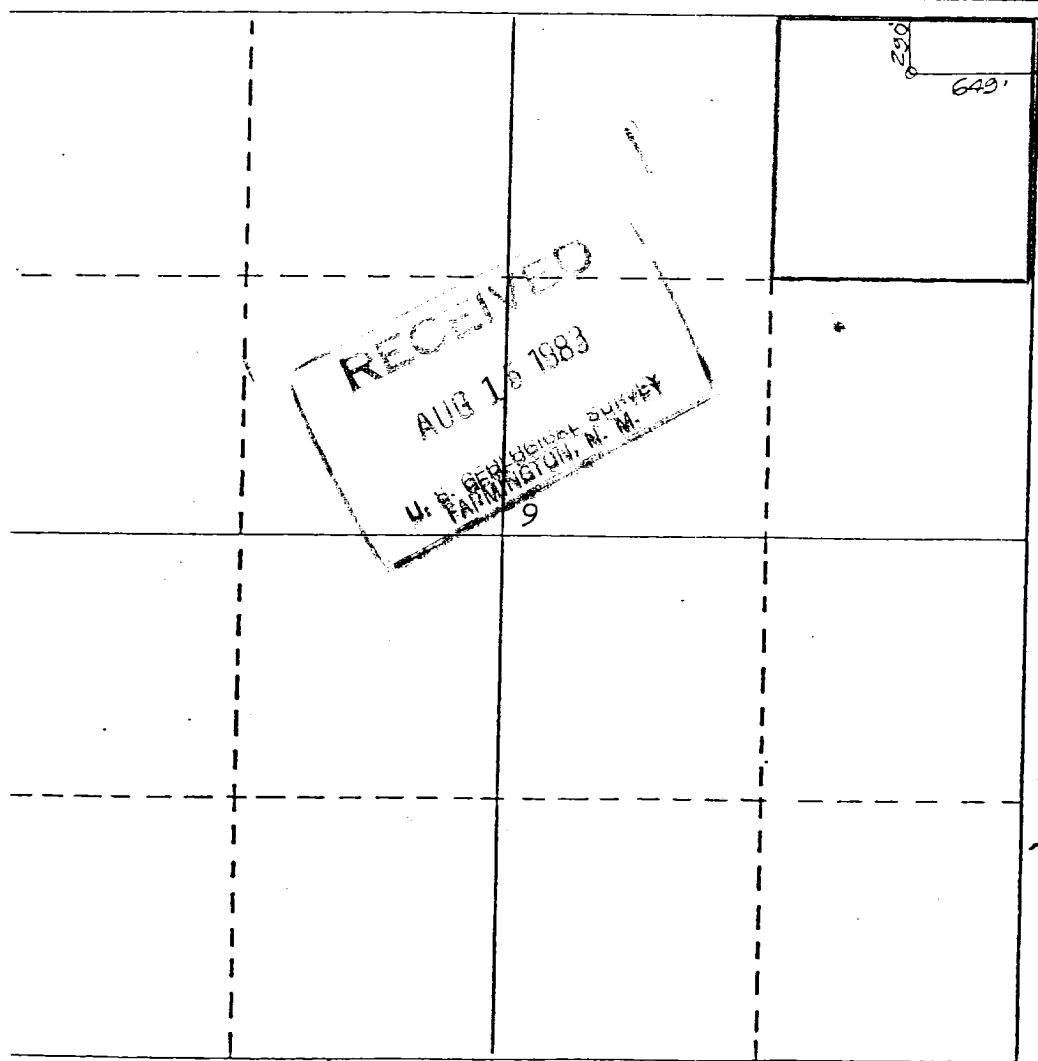
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

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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
August 8, 1983

I hereby certify that the well location shown on this plan was plotted from field notes of **5992** survey made by me or under my supervision and that the same is true to the best of my knowledge and belief.

Michael Daly
Date Surveyed
July 28, 1983
Registered Professional Engineer and/or Land Surveyor

Michael Daly
Certificate No.
5992

