

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No. E-6635	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name N/A
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name State 16
2. Name of Operator Union Texas Petroleum		9. Well No. 16-5
3. Address of Operator 375 US Highway 64, Farmington, NM 87401		10. Field and Pool, or Wildcat Otero Chacra
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>900</u> FEET FROM THE <u>North</u> LINE AND <u>1070</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>28N</u> RGE. <u>9W</u> NMPM		12. County San Juan
21. Elevations (Show whether DF, RT, etc.) 6619	21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 4165
21B. Drilling Contractor Not selected to date		19A. Formation Chacra
22. Approx. Date Work will start May 25, 1988		20. Rotary or C.T. Rotary

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	24	350	300 sx (453 cu. ft.)	surface
7-7/8	4-1/2	11.6	4165	610 sx (1125 cu. ft.)	0 surface

Union Texas Petroleum wishes to advise we intend to drill a 11" hole to 350'. Set 8-5/8", 24#, K-55, ST&C csg to 350, cementing to surface with 300 sx (453 cu.ft.) C1 "C" with 2% CaCl2 and 2% gel. Wait on cement 12 hours. Nipple up and test BOP. Drill 7-7/8" hole out of surface to 4165'. Log well. If commercial production is indicated, set 4-1/2", 11.6#, K-55 csg to 4165', cementing to surface with 460 sx (925 cu.ft.) foamed Trinity lite cement, tailed by 150 sx (200 cu.ft.) Trinity lite cement. Perforate pay section in Chacra. Fracture stimulate. Tie to UTP's State Gathering System.

APPROVAL EXPIRES 11-17-88
UNLESS DRILLING IS COMMENCED.
STUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
MAY 17 1988

OIL CON. DIV.
DIST. 3

OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Robert C. Frank Title Permit Coordinator Date 05/03/88

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 43 DATE MAY 17 1988

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-103
Supersedes C-128
Effective 1-1-83

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

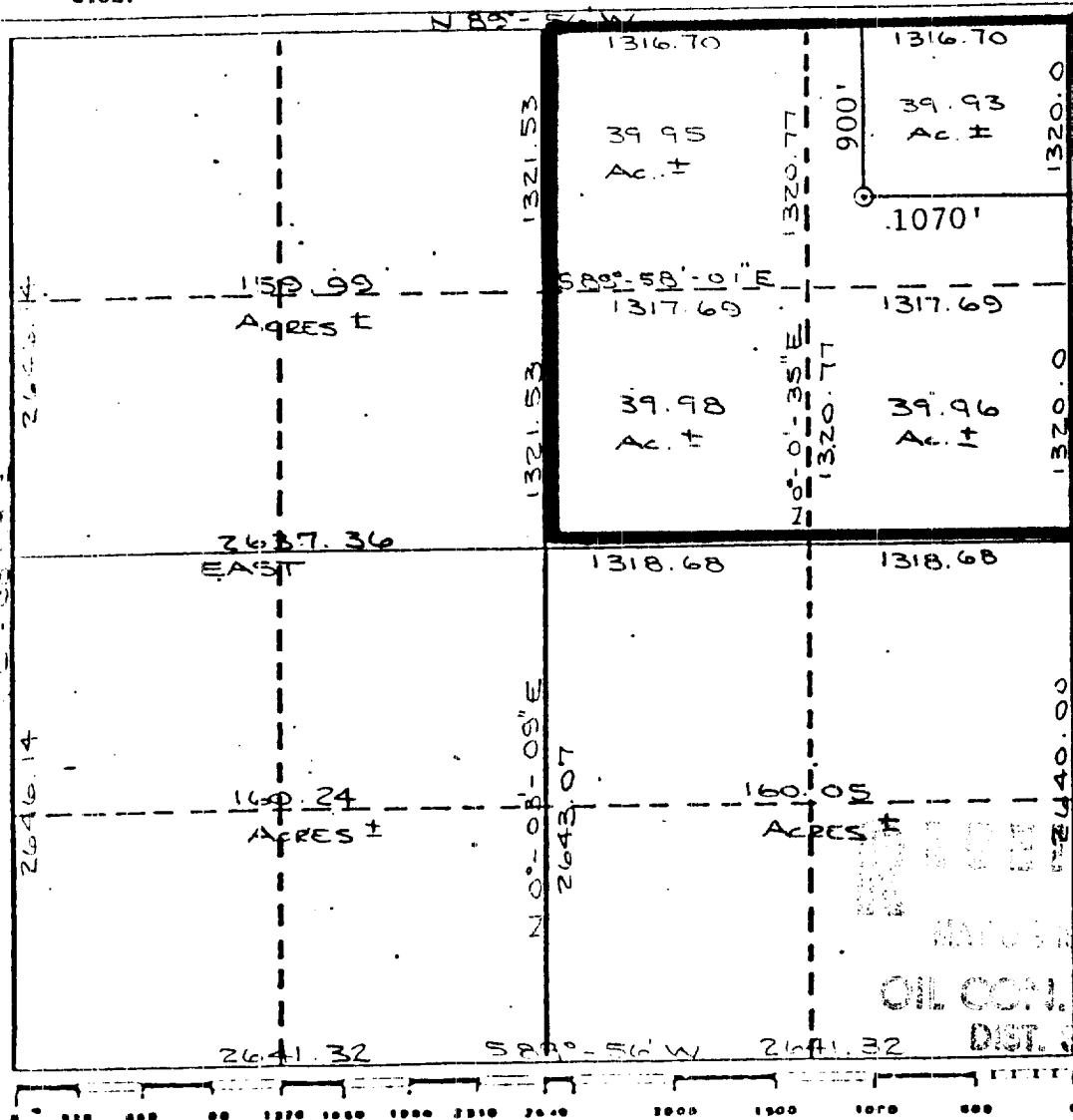
Operator UNION TEXAS PETROLEUM			Lease STATE 16		Well No. 5
Unit Letter A	Section 16	Township 28N	Range 9W	County San Juan	
Actual Footage Location of Well: 900 feet from the North line and 1070 feet from the East line					
Ground Level Elev. 6619	Producing Formation Chaco	Pool Otero		Dedicated Acreage: NE 1/4 159.82 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 _____

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 Commission.



CERTIFICATION

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

Name
Robert C. Frank
Position
Permit Coordinator
Company
Union Texas Petroleum
Date
May 3, 1988

I hereby certify that the well location shown on this plat was obtained from field notes of a survey 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
February 17, 1988
Registered Professional Engineer
and/or Land Surveyor
Cecil B. Tullis
Certificate No.
9672