

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25270

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
Suite 1010 Lincoln Tower, 1860 Lincoln St., Denver, Col

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1800' FSL and 1060' FWL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
12 Miles NE of Aztec, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
1060

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
700

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6074 GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4	10 3/4	40.5#	300'	300 sx
9 7/8	7 5/8	26.4#	4400'	860 sx
6 3/4	5 1/2	15.5#	7500'	300 sx

Selectively test, perforate, and sandwater fracture the Basin Dakota and the Pictured Cliff formations. A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention.

See form C-102 for dedicated acreage for each formation.

The gas is dedicated to EPNG.



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 Thomas C. Belcher TITLE Division Petroleum Engineer DATE 10-5-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

(Orig. Sgd.) RAYMOND W. VINYARD

RAYMOND W. VINYARD
ACTING DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ah 7

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-

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


Operator UNION TEXAS PETROLEUM CORPORATION			Lease JOHNSTON-FEDERAL		Well No. 17
Unit Letter L	Section 35	Township 31N	Range 9W	County San Juan	
Actual Footage Location of Well: 1800 feet from the South line and 1060 feet from the West line					
Ground Level Elev: 6074	Producing Formation Dakota	Pool Basin		Dedicated Acreage 5.320 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 _____

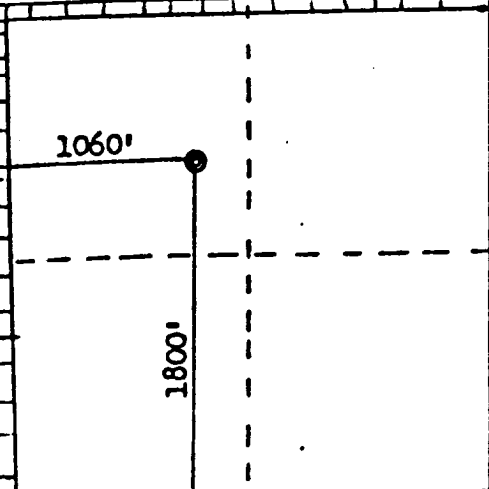
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.



Sec.

35



CERTIFICATION

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

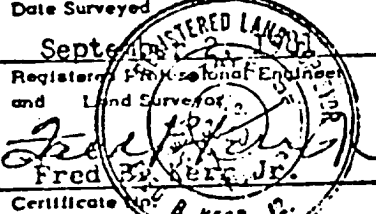
Name Thomas C. Belba

Position
Division Petroleum Engineer
Company

Union Texas Petroleum Corp

Date
10-5-81

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

Date Surveyed
September 2, 1981
 Registered Professional Engineer and Land Surveyor

 Certificate No. **8,444 P.**

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107
Revised 10-1-77

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

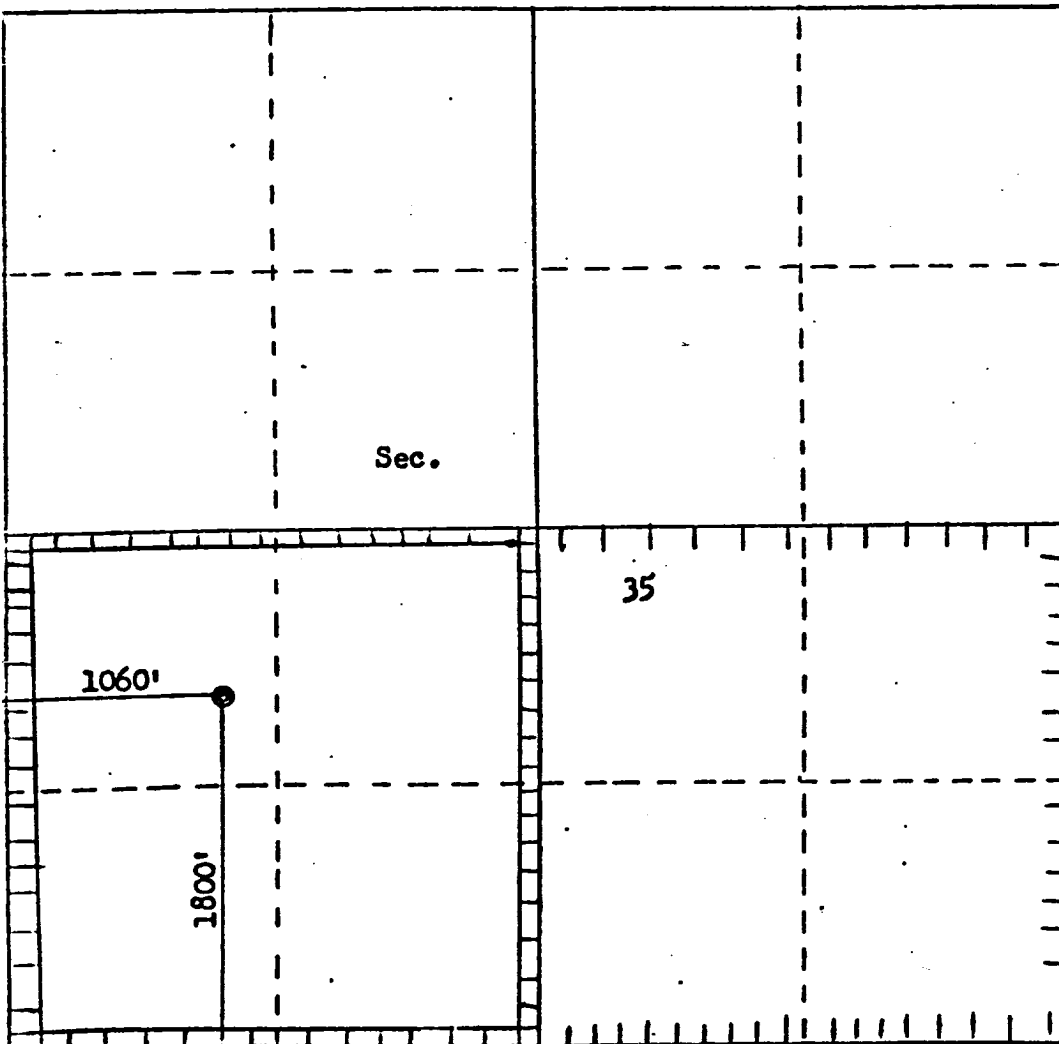
Operator UNION TEXAS PETROLEUM CORPORATION			Lease JOHNSTON-FEDERAL		Well No. 17
Unit Letter L	Section 35	Township 31N	Range 9W	County San Juan	
Actual Footage Location of Well: 1800 feet from the South line and 1060 feet from the West line					
Ground Level Elev. 6074	Producing Formation Pictured Cliff		Pool Blanco Ext.	Dedicated Acreage 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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- 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 Thomas C. Belsh
Position Division Petroleum Engineer
Company Union Texas Petroleum Corp
Date 10-5-81

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

Date Surveyed September 2, 1981
Registered Professional Engineer and Land Surveyor
Fred B. Berg Jr.
Certificate No. 12345