

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

Suite 1010 Lincoln Tower, 1860 Lincoln St., Denver

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1725 FSL and 800 FWL

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

9 miles East of Blanco, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

800'

## 16. NO. OF ACRES IN LEASE

506.79

## 17. NO. OF ACRES ASSIGNED

Pictured Cliff = 131.24  
Dakota = 182.95

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

600'

## 19. PROPOSED DEPTH

7500'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6382 GL

## 22. APPROX. DATE WORK WILL START\*

11-1-81

## 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 blowout 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. Belsha*

TITLE

Division Petroleum Engineer

DATE

10-5-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

REMOVED BY

ACTING DISTRICT SUPERVISOR

APPROVED BY

(Orig. Sd.) EDWARD W. VINYARD

TITLE

DATE

DEC 01 1981

CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for NSL approval and NWU approval on Dakota  
on 2 NWU for PC R-3669

NM000

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other

2. NAME OF OPERATOR  
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR  
Suite 1010 Lincoln Tower, Denver, Colorado 80259

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1520' FSL and 815' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Move location <input type="checkbox"/>	<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The original location has been moved from 1725' FSL, 800' FWL of Section 6-T29N-R3W to 1520' FSL, 815' FWL of Section 6-T29N-R3W due to topographic problems with the original location.

5. LEASE  
82-078487-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Prichard Federal

9. WELL NO.  
4

10. FIELD OR WILDCAT NAME  
Blanco Pictured Cliff/Basin Dakota Dual

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 6, T29N-R3W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6391: GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE agent DATE 10-26-81

(This space for Federal or State office use)  
RAYMOND W. VINYARD

APPROVED BY (Orig. Sgd.) RAYMOND W. VINYARD TITLE REGIONAL OFFICE SUPERVISOR DATE 10-26-81  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

NMOCC

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-4-85

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

Operator <b>UNION TEXAS PETROLEUM CORPORATION</b>		Lease <b>PRICHARD-FEDERAL</b>		Well No. <b>4</b>
Unit Letter <b>K</b>	Section <b>6</b>	Township <b>29N</b>	Range <b>8W</b>	County <b>San Juan</b>
Actual Footage Location of Wells <b>1725</b> feet from the <b>South</b> line and <b>800</b> feet from the <b>West</b> line				
Ground Level Elev. <b>6382</b>	Producing Formation <b>Pictured Cliff</b>	Pool <b>Blanco</b>	Dedicated Acreage <b>131.24</b> 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?

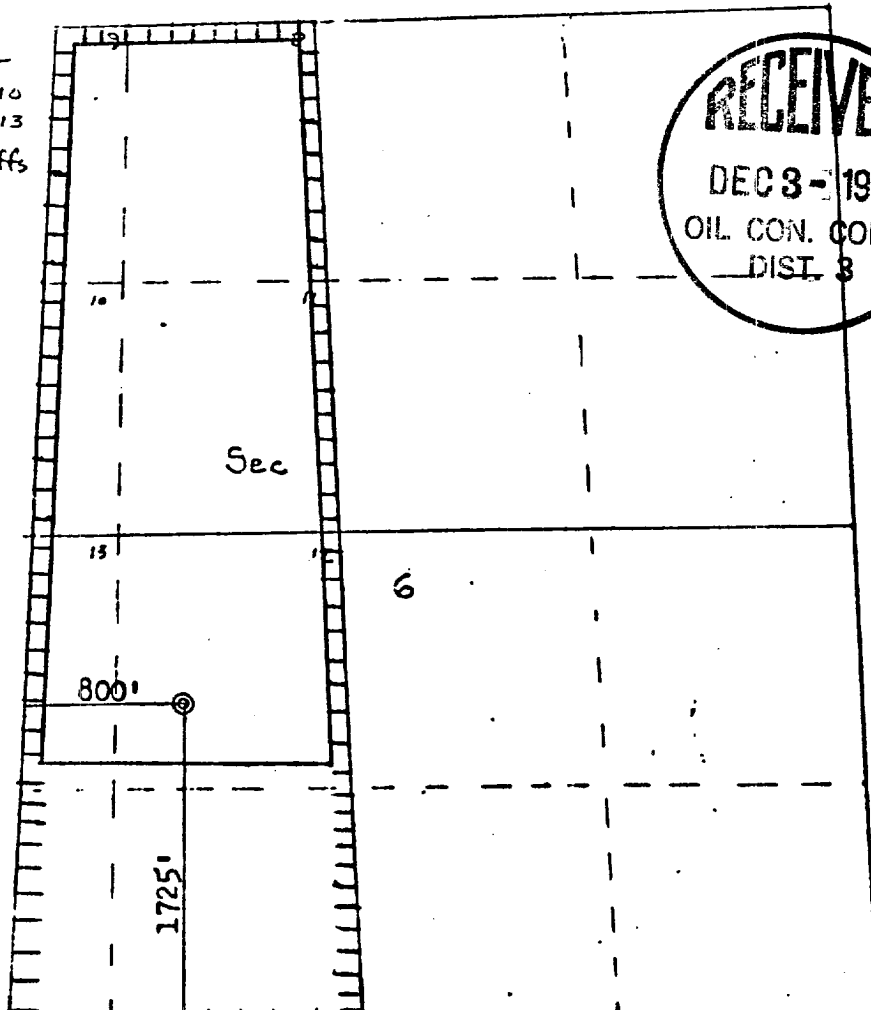
☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

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.

Scale: 1" = 1000'

Ded. Acreage  
1/4 Sec: 8-9-10  
11-12-13  
Picture Cliffs  
1/4 W/2  
Dakota



CERTIFICATION

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

*Thomas C. Belsha*

Name

Position

Division Petroleum Engineer

Company

Union Texas Petroleum Co.

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 1, 1981

Registered Professional Engineer and Land Surveyor

*Fred B. Kerr*  
Fred B. Kerr

Certificate No.

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-4-83

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

Operator <b>UNION TEXAS PETROLEUM CORPORATION</b>			Lease <b>PRICHARD-FEDERAL</b>		Well No. <b>4</b>
Unit Letter <b>K</b>	Section <b>6</b>	Township <b>29N</b>	Range <b>8W</b>	County <b>San Juan</b>	
Actual Footage Location of Wells <b>1725</b> feet from the <b>South</b> line and <b>800</b> feet from the <b>West</b> line					
Ground Level Elev: <b>6382</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin</b>	Dedicated Acreage <b>182.95</b> 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?

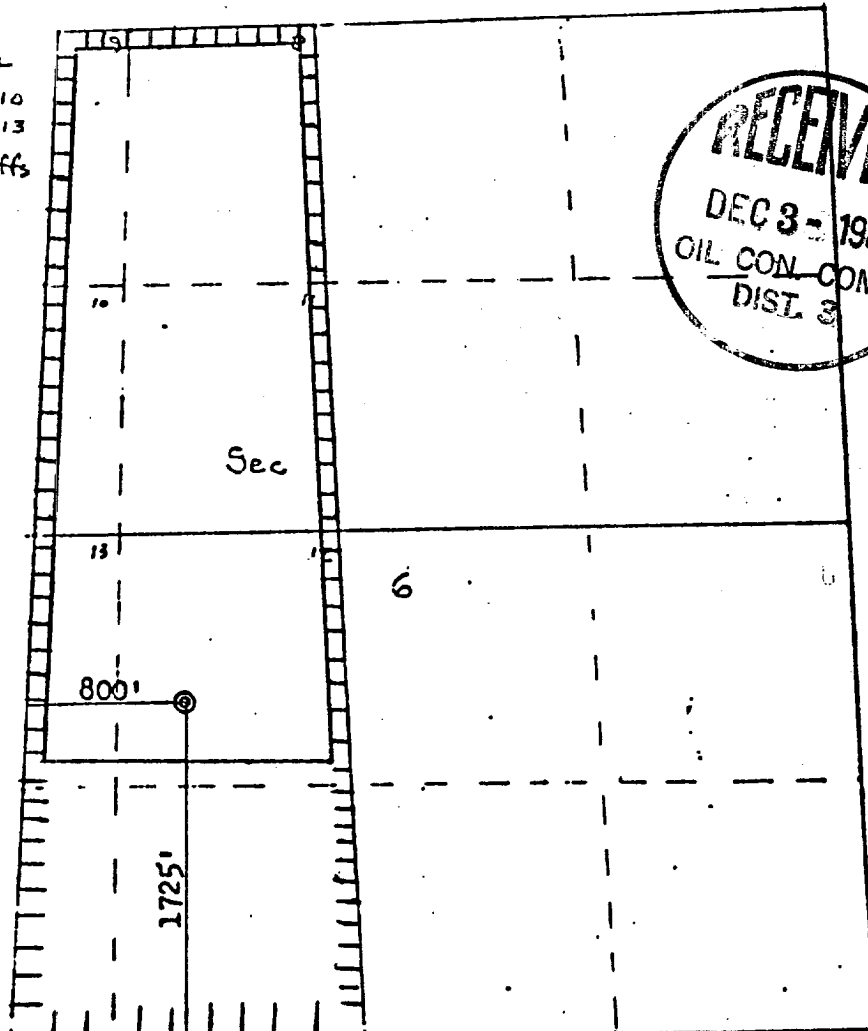
☐ Yes   ☐ No   If answer is "yes," type of consolidation \_\_\_\_\_

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.

Scale: 1" = 1000'

*Red. Acreage  
Lots: 8-9-10  
11-12-13  
Picture cliffs  
All w/2  
Dakota*



**CERTIFICATION**

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

*Thomas C. Belsh*

Name

Position

Company

Union Texas Petroleum Co

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.

REGISTERED LAND SURVEYOR  
STATE OF NEW MEXICO  
Date Surveyed  
**September 1, 1981**

Registered Professional Engineer  
and Land Surveyor

*Fred B. Korr Jr.*  
**Fred B. Korr Jr.**

Certificate No.

3050