

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

3. ADDRESS OF OPERATOR

PO Box 2120 Houston, Texas 77252-2120

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

At surface

2255 FSL & 1065 FWL  
At proposed prod. zone

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

5 miles W-NW of Archuleta, NM

10. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

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

1065'

18. DISTANCE FROM PROPOSED LOCATION\*

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

425'

16. NO. OF ACRES IN LEASE

2446

17. NO. OF ACRES ASSIGNED

TO THIS WELL

10/315.78

19. PROPOSED DEPTH

3200'

20. ROTARY OR CABLE TOOLS

Rotary

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

6362' GR

22. APPROX. DATE WORK WILL START\*

May 15, 1990

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and  
procedural review pursuant to 49 CFR 3165.3  
and appeal pursuant to 49 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4	9 5/8	32.3	350'	210 sxs 248 cuft B
8 3/4	7	23.0	3200'	245 sxs 701 cuft 65/35
				100 sxs 157 cuft 50/50

Union Texas Petroleum, INC. wishes to advise that we intend to drill a 12 1/4" hole with spud mud to 350' and set 9 5/8", 32.3#, K-55 ST&C casing to 350' cementing to surface with 210 sxs (248 cu ft) Class B cement with 2% CaCl2. Wait on cement 12 hours. Nipple up and test BOP. Drill 8 3/4" hole out of surface to 3200' with mud. Log well. Set 7", 23.0#, N-80 LT&C production casing to 3200' cementing to surface with 245 sxs (701 cu ft) 65/35 POZ with 12% gel and 12 1/4# gilsonite/sk, tailed by 100 sxs (157 cu ft) 50/50 Poz w/ 4% gel, 6 1/4# gil/sk and 10# salt/sk. Perforate pay section and if necessary acidize and frac with 250,000# sand in 180,000 gal 30# cross linked gel. Clean up well and install standard production equipment. Test well to reserve pit for a period not to exceed 30 days. Connect well to gathering system.

RECEIVED  
AUG 08 1990  
OIL CON. DIV.  
DIST. 3

RECEIVED  
APR 30 1990  
OIL CON. DIV.  
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give details of present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subject hole, including true horizontal and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE REG PERMIT COORD

DATE 4-4-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Hold C-104 UNIT JOHNSTON FED #22 IS

NMOCD

REORIENTED TO E/2 @ See Instructions On Reverse Side

AREA MANAGER

713-948-3654

**SECRET**

**NO FOREIGN DISSEM**

**SECRET**

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## OIL CONSERVATION DIVISION

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

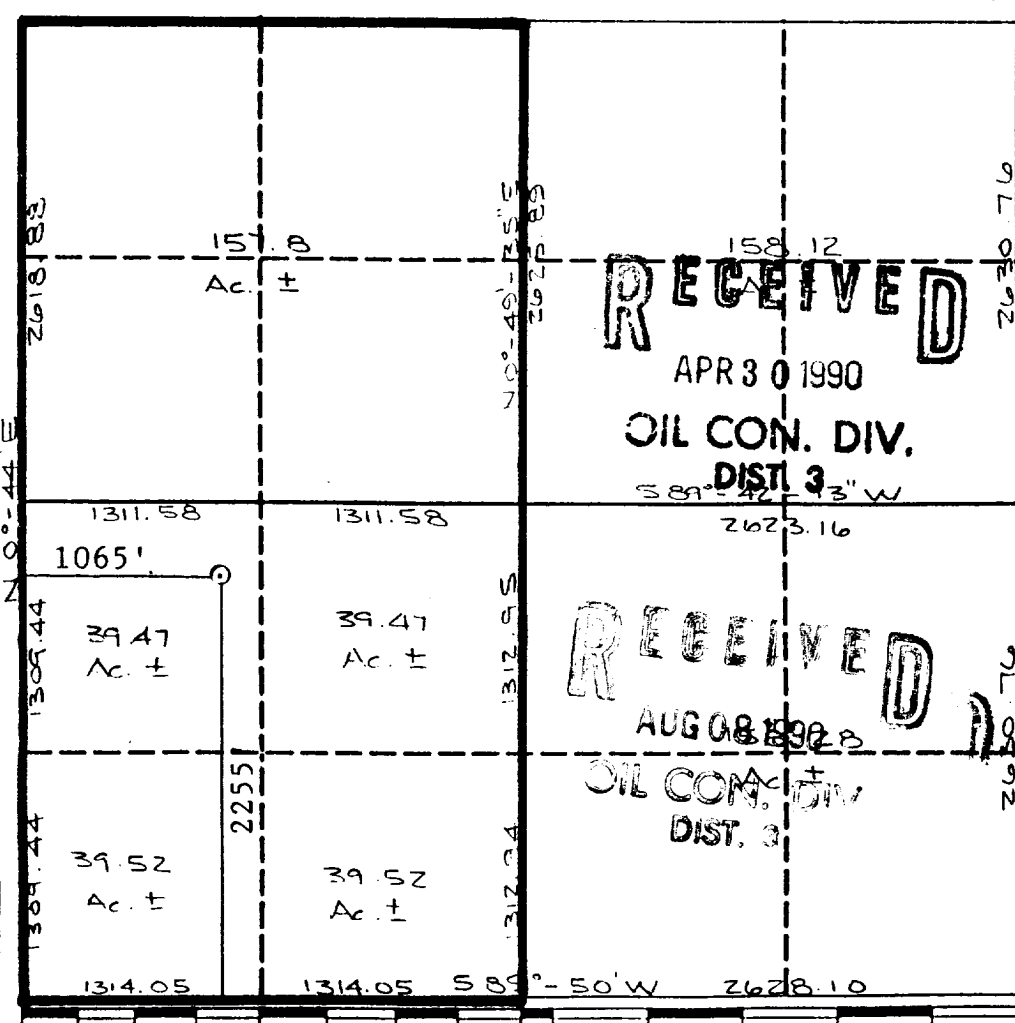
**P.O. Box 2088**  
**Santa Fe, New Mexico 87504-2088**

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

**All Distances must be from the outer boundaries of the section**

Operator <b>UNION TEXAS PETROLEUM CORPORATION</b>			Lease <b>JOHNSTON FEDERAL</b>		Well No. <b>28</b>
Unit Letter <b>L</b>	Section <b>33</b>	Township <b>31N</b>	Range <b>9W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>2255</b> feet from the <b>South</b> line and <b>1065</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6362</b>	Producing Formation <b>Fruitland Coal</b>		Pool <b>Basin Fruitland Coal</b>	Dedicated Acreage: <b>315.78</b> W/2 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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 interest, has been approved by the Division.</p>					
				<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Ken White</i></p> <p>Printed Name: <b>KEN WHITE</b></p> <p>Position: <b>REG PERMIT COORD</b></p> <p>Company: <b>UNION TEXAS PETROLEUM</b></p> <p>Date: <b>4-4-90</b></p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date Surveyed: <b>March 8, 1990</b></p> <p>Signature: <i>[Signature]</i></p> <p>Professional Surveyor</p> <p><b>REGISTERED PROFESSIONAL LAND SURVEYOR</b></p> <p><b>19672</b></p> <p>Certificate No. <b>9672</b></p>	
<p>0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500</p>				<p><b>Exhibit I</b></p>	

