

**Union Texas
Petroleum**

Southwest Division
4000 North Big Spring
Suite 500
Midland, TX 79705

September 27, 1984



Energy and Minerals Department
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

NSL -
RULE 104FI
Release OCT. 9, 1984

Attn: Mr. Gilbert Quintana

Re: Request for Approval of amended Unorthodox Well Locations
in our Langlie-Jal Unit, Lea County, N.M. (Order NSL-1757)

Gentlemen:

Union Texas Petroleum Corporation asks approval of amended Unorthodox
location for the following wells.

~~Langlie-Jal Unit #102-K, 2630' FNE & 2630' FWL, Section 32,
T-24-S, R-37-E. Previous location 2575' FNL & 267' FWL, Sec.
32, T-24-S, R-37-E.~~

~~Langlie-Jal Unit #104-M, 140' FSL & 247' FWL, Sec. 32, T-24-S,
R-37-E. Previous location 140' FSL & 215' FWL, Sec. 32, T-24-S,
R-37-E.~~

Your early administrative approval of these amendments will be greatly
appreciated.

Yours very truly,

William A. Higgins
Regulatory Compliance Coordinator

WAH/gad
Attachment

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

30-025-28405

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Langlie-Jal Unit	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Amended SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name B-148-18	
2. Name of Operator Union Texas Petroleum Corporation		9. Well No. 102	
3. Address of Operator 4000 N. Big Spring, Suite 500, Midland, Texas 79705		10. Field and Pool, or Wildcat Langlie Mattix (Queen)	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2630</u> FEET FROM THE <u>South</u> LINE AND <u>2630</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
21. Elevations (Show whether DP, RT, etc.) 3246' Gr.		19. Proposed Depth 3800	15A. Formation 7-Rivers-Queen
21A. Kind & Status Plug. Bond Blanker		21B. Drilling Contractor Kenai	20. Rotary or C.T. Rotary
		22. Approx. Date Work will start October, 84	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-3/8	24	800	425	Surface
7-7/8	5-1/2	14	3700	1100	Surface

Amended Location and Casing Design

Propose to drill to depth of 3800' to test the Seven Rivers - Queen formation.
Blow-out Preventors - 2000 psi, MVP. Present permit expires 3-12-85

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, 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 William A. Staggins Title Regul. Compl. Coord. Date 9-27-84

(This space for State Use)

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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

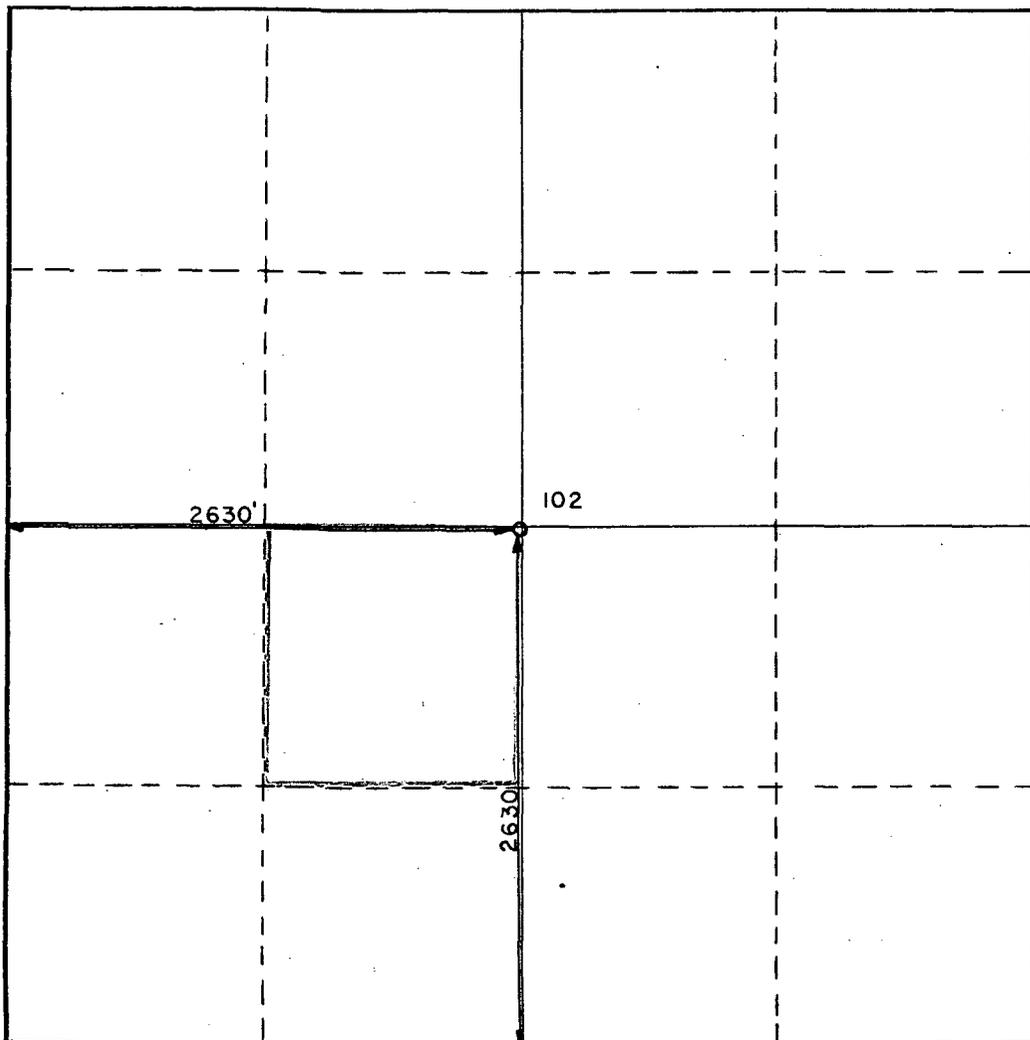
Operator Union Texas Petroleum Corp.		Lease Langlie-Jal Unit		Well No. 102
Unit Letter K	Section 32	Township 24-S	Range 37-E	County Lea
Actual Footage Location of Well: 2630' feet from the South line and 2630' feet from the West line				
Ground Level Elev: 3246'	Producing Formation Seven-Rivers-Queen	Pool Langlie Mattix	Dedicated Acreage: 20 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 Secondary Recovery Waterflood Unit

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: *William H. Higgins*
Position: **Regul. Compl. Coord.**

Company: **Union Texas Petroleum Corp.**

Date: **September 27, 1984**

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.

9/24/84

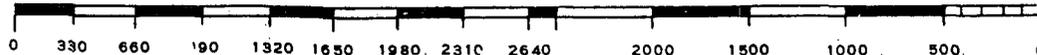
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Mule E. Showers

Certificate No.

2189



**Union Texas
Petroleum**

Southwest Division
1300 Wilco Building
Midland, Texas 79701
(915) 684-0600

September 22, 1983

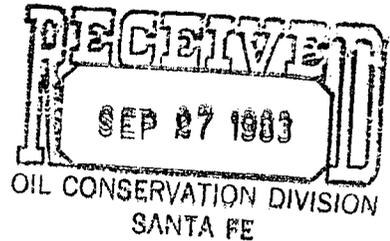
Energy and Minerals Department
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: R. L. Stamets

Re: Request for approval of
Unorthodox well locations
Langlie-Jal Unit
Lea County, New Mexico

Langlie matrix Seven Rivers Queen Pool

*NSL 12/5/83
Rule 104F
11/2/83*



Gentlemen:

Union Texas Petroleum Corporation requests administrative approval of four (4) unorthodox well locations in our Langlie-Jal Unit. The locations are as follows:

- Langlie-Jal Unit #101-L, 2540' FSL & 1250' FWL, Sec. 32, T24S, R37E
- Langlie-Jal Unit #102-E, ~~2765'~~ ^{2575' N} FSL & 267' FWL, Sec. 32, T24S, R37E
- Langlie-Jal Unit #103-P, 1200' FSL & 131' FEL, Sec. 31, T24S, R37E
- Langlie-Jal Unit #104-M, 140' FSL & 215' FWL, Sec. 32, T24S, R37E

One regular location is also being applied for at this time and has been submitted to the Roswell Office. This well is located on a Federal Lease and location is as follows:

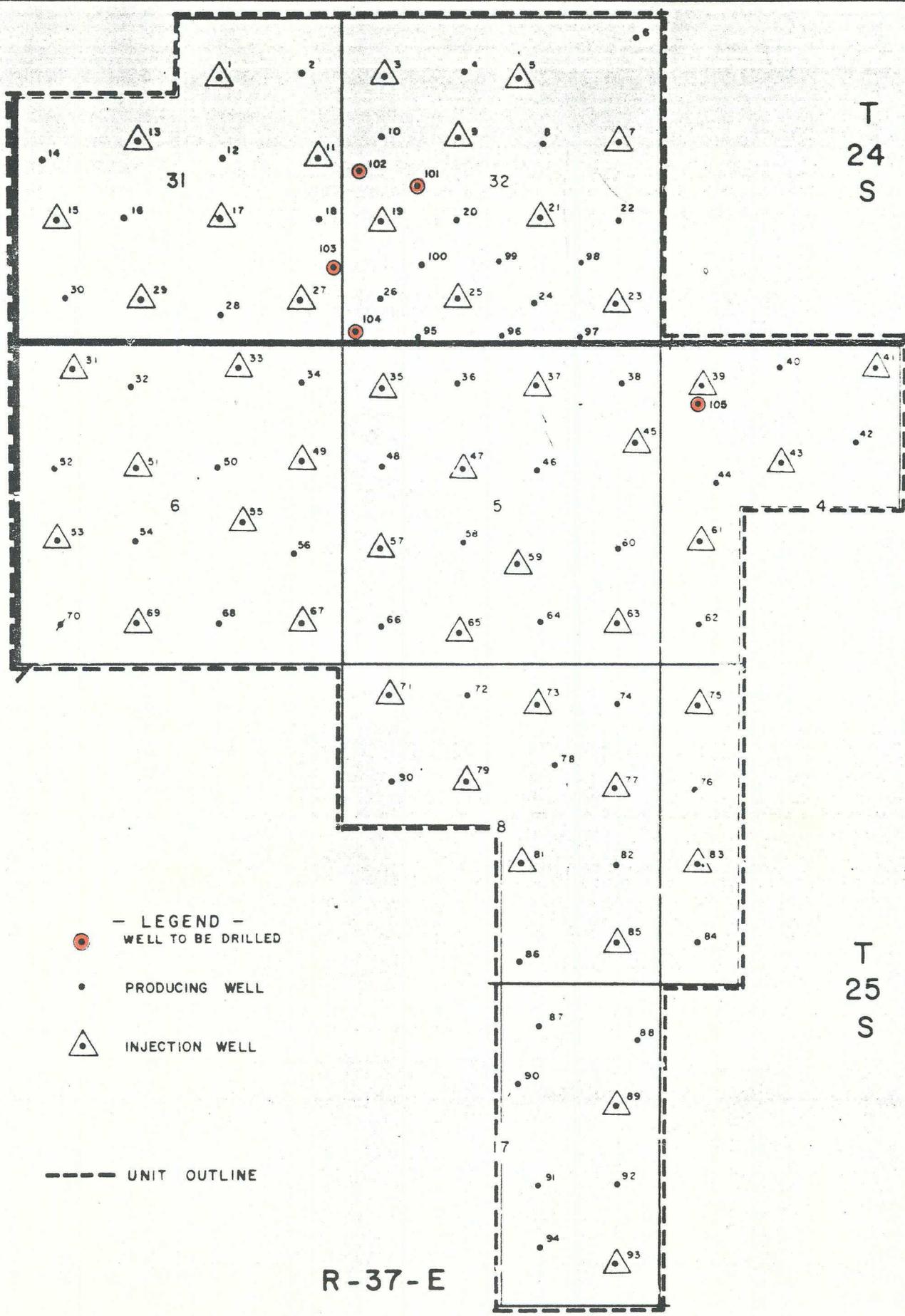
- Langlie-Jal Unit #105-D, 1000' FSL & 660' FWL, Sec. 4, T25S, R37E

If any additional information is needed, please advise.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

William A. Higgins
Production Services Supervisor



- LEGEND -
-  WELL TO BE DRILLED
 -  PRODUCING WELL
 -  INJECTION WELL
 -  UNIT OUTLINE

R-37-E



UNION TEXAS PETROLEUM
A DIVISION OF ALLIED CHEMICAL CORPORATION

LANGLIE - JAL UNIT
LEA COUNTY, NEW MEXICO

INFIELD WELL LOCATIONS

SCALE IN FEET

2000 0 2000 4000

S.M.F. SOUTHWEST DIVISION 9-20-83

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

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5. State Oil & Gas Lease No.

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b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name B-1327
2. Name of Operator Union Texas Petroleum Corporation		9. Well No. 104
3. Address of Operator 4000 N. Big Spring, Suite 500, Midland, Texas 79705		10. Field and Pool, or Wildcat Langlie Mattix (Queen)
4. Location of Well UNIT LETTER M LOCATED 140 FEET FROM THE South LINE AND 247 FEET FROM THE West LINE OF SEC. 32 TWP. 24-S RGE. 37-E NMDM		12. County Lea
19. Proposed Depth 3800'		19A. Formation 7 Rivers - Queen
21. Elevation (Show whether DF, RL, etc.) 3230' Gr.		20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Kenai
		22. Approx. Date Work will start October-1984

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Signed William H. Higgins Title Regul. Compl. Coord. Date 9-27-84

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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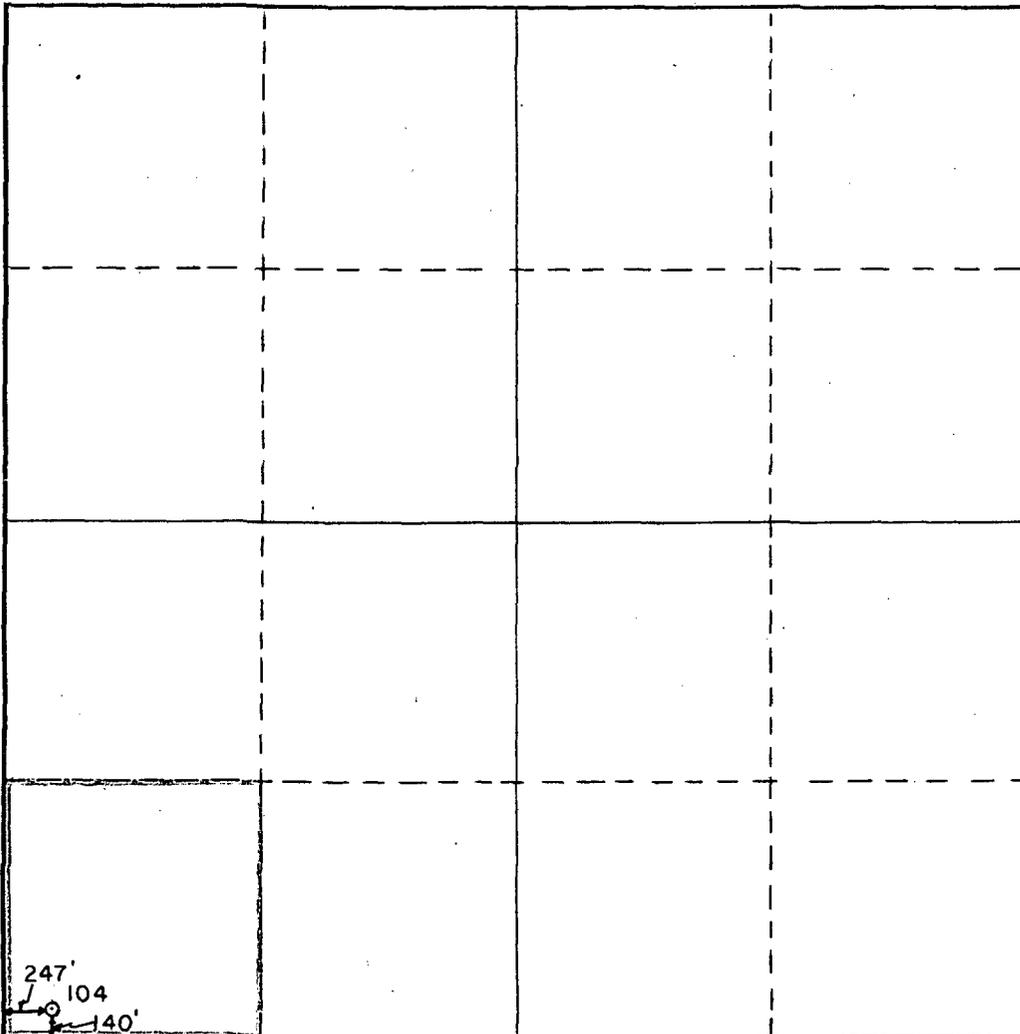
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Unit Letter M	Section 32	Township 24-S	Range 37-E	County Lea	
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CERTIFICATION

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

Name William W. Higgins
Position
Regul. Compl. Coord.
Company
Union Texas Petroleum Corp.
Date
September 27, 1984

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.

9/24/84

Date Surveyed
Registered Professional Engineer and/or Land Surveyor

Wm E. Shaw
Certificate No.

2189

