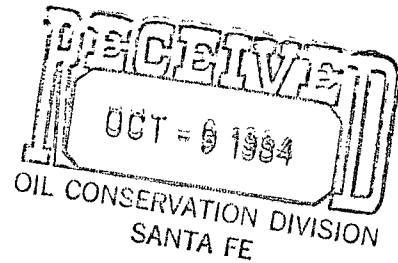


**Union Texas  
Petroleum**

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' FNL & 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,

A handwritten signature in cursive script, appearing to read "William A. Higgins".

William A. Higgins  
Regulatory Compliance Coordinator

WAH/gad  
Attachment

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-28405

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Amended SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				Langlie-Jal Unit	
2. Name of Operator Union Texas Petroleum Corporation				8. Farm or Lease Name B-148-18	
3. Address of Operator 4000 N. Big Spring, Suite 500, Midland, Texas 79705				9. Well No. 102	
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> NMRM				10. Field and Pool, or Wildcat Langlie Mattix (Queen)	
				12. County Lea	
19. Proposed Depth 3800		19A. Formation 7-Rivers-Queen		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DP, RT, etc.) 3246' Gr.		21A. Kind & Status Plug. Bond Blanker		21B. Drilling Contractor Kenai	
				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. Higgins 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 <b>Union Texas Petroleum Corp.</b>		Lease <b>Langlie-Jal Unit</b>		Well No. <b>102</b>
Unit Letter <b>K</b>	Section <b>32</b>	Township <b>24-S</b>	Range <b>37-E</b>	County <b>Lea</b>

Actual Footage Location of Well:

**2630'** feet from the **South** line and **2630'** feet from the **West** line

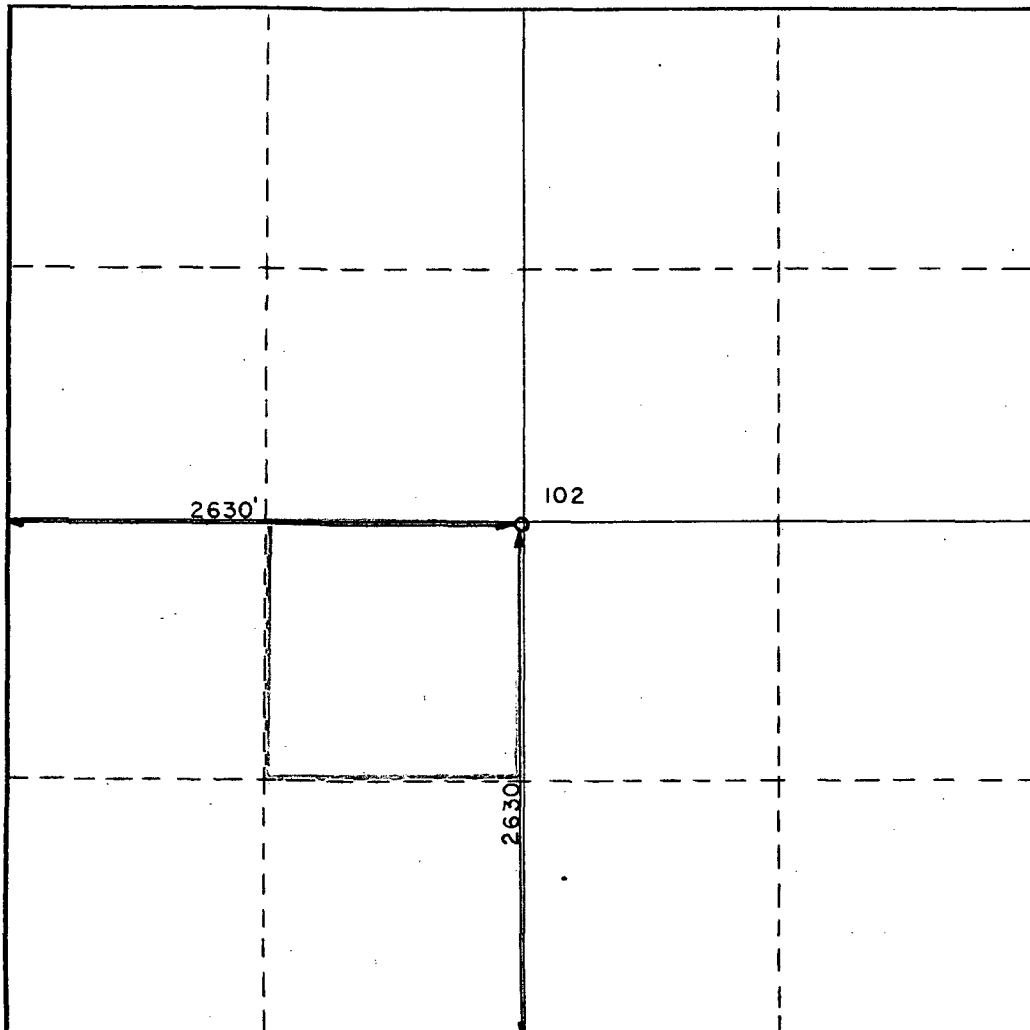
Ground Level Elev: <b>3246'</b>	Producing Formation <b>Seven-Rivers-Queen</b>	Pool <b>Langlie Mattix</b>	Dedicated Acreage: <b>20</b> Acres
------------------------------------	--	-------------------------------	---------------------------------------

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 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 D. 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**

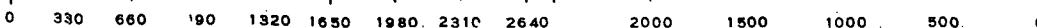
Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Mule E. Shaw

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*

Gentlemen:

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

*2575 N*

Langlie-Jal Unit #101-L, 2540' FSL & 1250' FWL,  
Sec. 32, T24S, R37E  
Langlie-Jal Unit #102-E, ~~2705'~~ 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

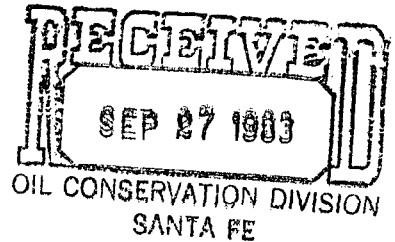
If any additional information is needed, please advise.

Very truly yours,

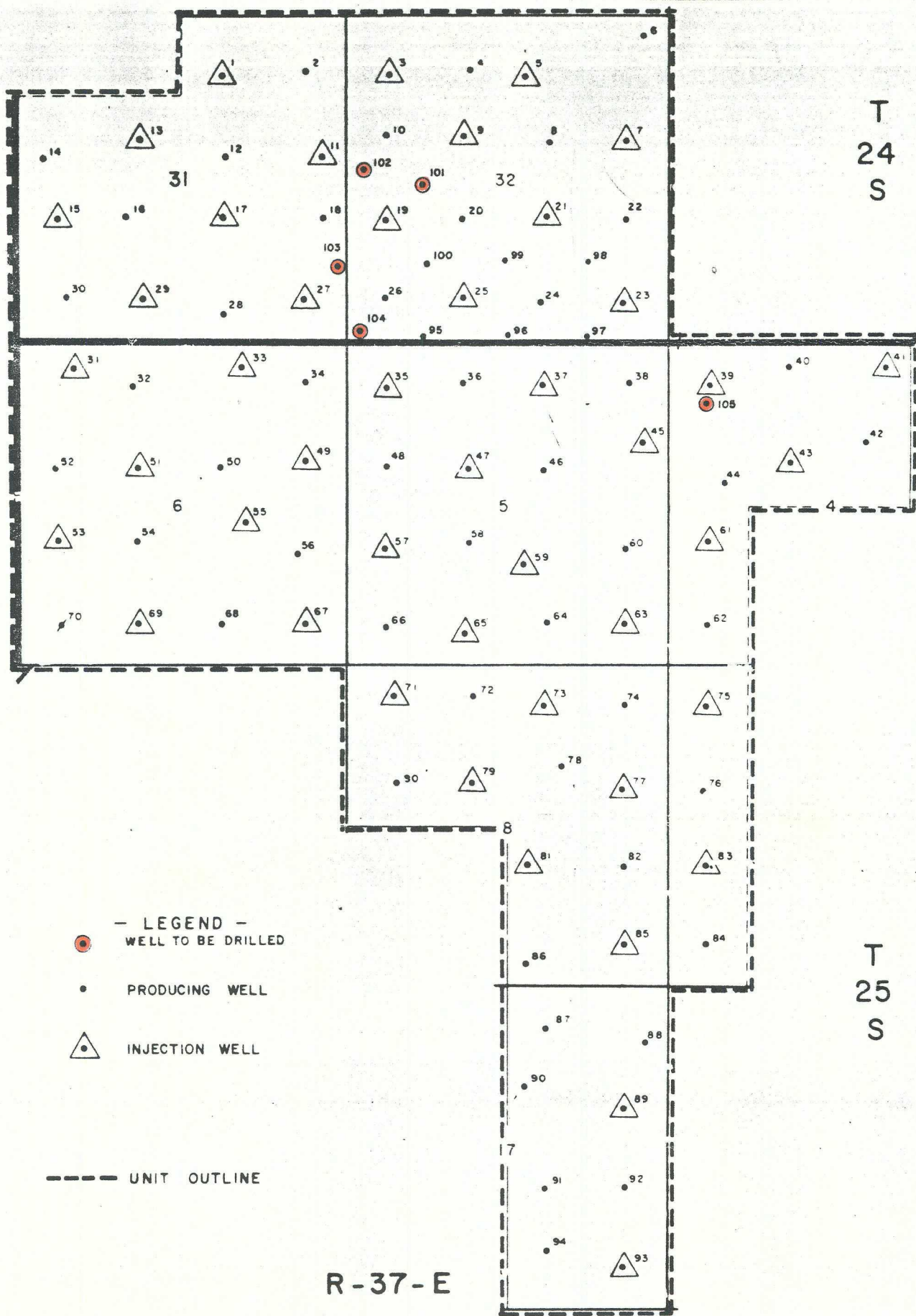
UNION TEXAS PETROLEUM CORPORATION

*William A. Higgins*  
William A. Higgins  
Production Services Supervisor

MAH:hh



*1754  
NSL  
Rule 104F  
11/2/83*



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	



**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 <b>Unoin Texas Petroleum Corp.</b>		Lease <b>Langlie- Jal Unit</b>		Well No. <b>104</b>
Unit Letter <b>M</b>	Section <b>32</b>	Township <b>24-S</b>	Range <b>37-E</b>	County <b>Lea</b>
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>140'</b></span> <span>feet from the <b>South</b> line and <b>247'</b></span> <span>feet from the <b>West</b> line</span> </div>				
Ground Level Elev: <b>3230'</b>	Producing Formation <b>Seven-Rivers-Queen</b>	Pool <b>Langlie Mattix</b>	Dedicated Acreage: <b>20</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 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 M. 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**

