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Form C-105  
Revised 11-1-84

# NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

7. Unit Agreement Name  
Langlie-Jal Unit

8. Farm or Lease Name  
B-1327

9. Well No.  
101

2. Name of Operator  
Union Texas Petroleum Corporation  
3. Address of Operator  
4000 N. Big Spring, Sutie 500, Midland, TX 79705

10. Field and Pool, or Wildcat  
Langlie Mattix (Queen)

4. Location of Well  
UNIT LETTER L LOCATED 2540 FEET FROM THE South LINE AND 1250 FEET FROM \_\_\_\_\_  
THE West LINE OF SEC. 32 TWP. 24S RGE. 37E NMPM \_\_\_\_\_  
12. County  
Lea

15. Date Spudded 10/3/84 16. Date T.D. Reached 10/11/84 17. Date Compl. (Ready to Prod.) 11/7/84 18. Elevations (DF, RKB, RT, GR, etc.) 3234 GR, 3246 KB 19. Elev. Casinghead

20. Total Depth 3750 21. Plug Back T.D. 3715 22. If Multiple Compl., How Many no 23. Intervals Drilled By Rotary Tools 0-3750 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
3175-3401 (7-Rivers), 3466-3577, 3672-3679 (Queen)  
25. Was Directional Survey Made yes

26. Type Electric and Other Logs Run  
CR-CLL, CNL-LDT, DLL, MSFL & NGT  
27. Was Well Cored no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	800	12-1/4	500 sx C + additives	none
5-1/2	14	3750	7-7/8	750 sx C + additives	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	3595	

31. Perforation Record (Interval, size and number)

3672-3679 (15)
3466-3577 (60)
3175-3401 (75)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3672-3679	none
3466-3577	A/15000 gal 7 1/2%, F/25000 gal + 50000# w/600 SCF N2 bbl.
3175-3401	A/1000 gal 7 1/2% HCL

33. PRODUCTION 3175-3240 A/850 gal 7 1/2% HCL

Date First Production 11/7/84 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2-1/2"x 2"x 20" Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/12/84	24	-----	→	58	47	420	810

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
----	---	→	58	47	420	37.8

34. Disposition of Gas (Sold, used for fuel, vented, etc.) sold Test Witnessed By Marc Farris

35. List of Attachments  
C-102, Inclination Survey, Log

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED William A. Higgins TITLE Regul. Compl. Coord. DATE 12/13/84

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 110b.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2912</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3128</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3465</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	_____ feet
No. 2, from _____ to _____	_____ feet
No. 3, from _____ to _____	_____ feet
No. 4, from _____ to _____	_____ feet

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1090	1090	Surface to Redbed				
1090	2817	1727	Anhydrite & Salt				
2817	2990	173	Anhydrite & Lime				
2990	3750	760	Lime, Dolomite & Sand				

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