

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

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
B-148-9

13. TYPE OF WELL

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

7. Unit Agreement Name  
Langlie-Jal Unit

8. Farm or Lease Name

9. Well No.  
4

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

2. Name of Operator  
UNION TEXAS PETROLEUM CORPORATION

3. Address of Operator  
1300 Wilco Building, Midland, Texas 79701

4. Location of Well  
UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1980 FEET FROM

12. County  
Lea

15. Date Spudded  
8-31-74

16. Date T.D. Reached  
9-5-74

17. Date Compl. (Ready to Prod.)  
10-3-74

18. Elevations (DF, RKB, RT, GR, etc.)  
3252.5' GR

19. Elev. Casinghead  
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20. Total Depth  
3850'

21. Plug Back T.D.  
3817'

22. If Multiple Compl., How Many  
--

23. Intervals Drilled By  
Rotary Tools  
Cable Tools  
0-3850'

24. Producing Interval(s), of this completion - Top, Bottom, Name  
3361'-3550' Seven Rivers (Queen)

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
Compensated Neutron, Formation Density, Dual Laterolog

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"	28.55#	802'	12 1/2"	650 Sx.	Circ.
4 1/2"	10.50#	3850'	7 7/8"	1560 Sx.	Circ.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					Anchor 3379'
					2 3/8" 3418'

31. Perforation Record (Interval, size and number)  
With 1 JSPF 3361-68'; 3424-30'; 3454-60';  
3518-21'; 3547-50' (Total 25 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3361-3550'	Acidized w/1050 gal. 15% NE acid.
3361-3550'	Fraced w/20,000 Gal. Gelled FW, 30,000# 20/40 sand.

33. PRODUCTION

Date First Production  
10-3-74

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pumping

Well Status (Prod. or Shut-in)  
Producing

Date of Test 10-5-74	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 30.4	Gas - MCF TSTM	Water - Bbl. 64.9	Gas - Oil Ratio --
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl. 30.4	Gas - MCF TSTM	Water - Bbl. 64.9	Oil Gravity - API (Corr.) 35.1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

Test Witnessed By  
Frank Vasseur

35. List of Attachments  
Inclination Report, Compensated Neutron-Formation Density Log & Dual Laterolog

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 Stanley A. Post TITLE Gas Measurement Analyst DATE 10-7-74

### 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 1105.

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy <u>1100'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1203'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2750'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2883'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3133'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3452'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3670'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. _____

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

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1100'	1100'	Sand & Redbed				
1100'	1203'	103'	Anhy. & Redbed				
1203'	2750'	1547'	Anhy. & Salt				
2750'	3101'	351'	Anhy. & Sand				
3101'	3452'	351'	Sand & Dolo.				
3452'	3588'	136'	Dolo. Sand & Sand				
3588'	3623'	35'	Dolo.				
3623'	3850'	227'	Sand Stringers				