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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

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

9. Well No.
104
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
West LINE OF SEC. 32 TWP. 24S RGE. 37E

12. County
Lea

15. Date Spudded 10/24/84 16. Date T.D. Reached 10/30/84 17. Date Compl. (Ready to Prod.) 12/5/84 18. Elevations (DF, RKB, RT, GR, etc.) 3230 GR 19. Elev. Casinghead

20. Total Depth 3750 21. Plug Back T.D. 3679 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
3172-3247 (7-Rivers), 3297-3408 (7-Rivers), 3471-3616 (Queen)
25. Was Directional Survey Made yes

26. Type Electric and Other Logs Run GR-DLL, EPT, GR-CNL, LDT & GRNGT 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	794	12-1/4	600 sx C	none
5-1/2	14	3750	7-7/8	900 sx Lite + 200 sx C	none

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	3545	

31. Perforation Record (Interval, size and number)
3471-3616 (77) Queen
3297-3408 (83) 7-Rivers
3172-3247 (59) 7-Rivers
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3471-3616	A/1700 gal 7½% HCL NEFE, F/250 gal + 50000# sd + 600 SCF N₂/bbl
3297-3408	A/1850 gal 7½% NCL NEFE, F/250 gal + 50000# sd + 600 SCF N₂/b
*3172-3247	A/1400 gal 7½%, F/12000gal + xlgel + 30800#s

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
12/8/84	Pumping 2-1/2"X 2"X 16'	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/13/84	24	---	→	40	115	557	2875

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
----	----	→	40	115	557	37.8

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

35. List of Attachments
Inclination Survey, C-102, 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 12/14/84

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 1105.

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 _____ 2908	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3130	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3472	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	1076	1076	Surface to Redbeds				
1076	2803	1727	Anhydrite & Salt				
2803	2980	177	Anhydrite & Lime				
2980	3750	770	Lime, Dolomite & Sand				

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