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Form C-105  
Revised 1-1-65

# 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>Water Injection</u>				7. Unit Agreement Name <u>Langlie-Jal Unit</u>	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER				8. Farm or Lease Name	
2. Name of Operator <u>UNION TEXAS PETROLEUM CORPORATION</u>				9. Well No. <u>49</u>	
3. Address of Operator <u>1300 Wilco Building, Midland, Texas 79701</u>				10. Field and Pool, or Wildcat <u>Langlie-Mattix</u>	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>510</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>6</u> TWP. <u>25-S</u> RGE. <u>37-E</u> NMPM				12. County <u>Lea</u>	
15. Date Spudded <u>10-2-71</u>	16. Date T.D. Reached <u>10-9-72</u>	17. Date Compl. (Ready to Prod.) <u>4-4-72</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>3229' GR</u>	19. Elev. Casinghead <u>3227'</u>	
20. Total Depth <u>3600'</u>	21. Plug Back T.D. <u>3572'</u>	22. If Multiple Compl., How Many	23. Intervals Drilled By <u>Rotary Tools</u> <u>0-3600'</u>	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name <u>3270-3551' Injection Interval (Queen)</u>				25. Was Directional Survey Made <u>Yes</u>	
26. Type Electric and Other Logs Run <u>Compensated Acoustic Velocity Log, Collar Locator Log</u>				27. Was Well Cored <u>No</u>	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	
<u>8 5/8" O.D.</u>	<u>20#</u>	<u>824'</u>	<u>12 1/2"</u>	<u>475 Sx. Class "C" 2% CaCl</u>	
				<u>Cement Circulated</u>	
<u>4 1/2" O.D.</u>	<u>9.5/10.5</u>	<u>3575'</u>	<u>7 7/8"</u>	<u>1200 Sx. Class "C w/16%</u>	
				<u>Gel. Cement Circulated</u>	
				<u>None</u>	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
<u>None</u>				<u>2 3/8"</u>	<u>3270'</u>
31. Perforation Record (Interval, size and number) <u>(22 - 1/2" holes)</u> <u>3318-22'; 3350'; 3372-76'; 3469'; 3472';</u> <u>3484'; 3491'; 3508-13'; 3551'</u>			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED <u>3275-3551'</u> <u>500 Gal Mud Acid</u>		
33. PRODUCTION Date First Production      Production Method (Flowing, gas lift, pumping - Size and type pump)      Well Status (Prod. or Shut-in) <u>NO TEST - WELL DRILLED AS WATER INJECTION WELL.</u>					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
35. List of Attachments					
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 <u>[Signature]</u>		TITLE <u>Operations Supt. Western</u>		DATE <u>April 18, 1972</u>	

# 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 1139'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1462'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2751'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2910'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3134'	T. Devonian	T. Menefee	T. Madison
T. Queen 3300'	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. 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'	1139'	1139'	Red Shale & Sand				
1139'	1462'	323'	Anhy, Shale				
1462'	2751'	1289'	Salt, Anhy, Shale				
2751'	2910'	159'	Anhy, Dolo, Shale				
2910'	3134'	224'	Sand, Dolo, Shale Anhy				
3134'	3300'	165'	Anhy, Dolo, Shale				
3300'	T.D. '	300'	Sand, Shale, Anhy, Dolo				

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