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Form C-105
Revised 11-1-76

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

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <u>B-148-13</u>

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		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 <input type="checkbox"/>		8. Farm or Lease Name									
2. Name of Operator <u>Union Texas Petroleum Corporation</u>				9. Well No. <u>102</u>									
3. Address of Operator <u>4000 N. Big Spring, Suite 500, Midland, TX 79705</u>				10. Field and Pool, or Wildcat <u>Langlie Mattix (Queen)</u>									
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				12. County <u>Lea</u>									
THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>24S</u> RGE. <u>37E</u>													
15. Date Spudded <u>11/1/84</u>	16. Date T.D. Reached <u>11/8/84</u>	17. Date Compl. (Ready to Prod.) <u>12/12/84</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>3246' Gr.</u>	19. Elev. Casinghead									
20. Total Depth <u>3750</u>	21. Plug Back T.D. <u>3730</u>	22. If Multiple Compl., How Many <u>no</u>	23. Intervals Drilled By <u>Rotary Tools</u>	Cable Tools <u>0-3750</u>									
24. Producing Interval(s), of this completion — Top, Bottom, Name <u>3251 - 3418 (7-Rivers)</u> <u>3478-3663 (Queen)</u>				25. Was Directional Survey Made <u>yes</u>									
26. Type Electric and Other Logs Run <u>DLL-MSFI, GR-CNL-LDT, GNT</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	AMOUNT PULLED								
<u>8-5/8</u>	<u>24</u>	<u>800</u>	<u>12-1/4</u>	<u>600 sx C</u>	<u>none</u>								
<u>5-1/2</u>	<u>14</u>	<u>3745</u>	<u>7-7/8</u>	<u>1300 sx C</u>	<u>none</u>								
29. LINER RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET								
				<u>2-7/8</u>	<u>3670</u>								
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
<u>3251-3418 (63)</u> <u>3478-3663 (117)</u>			<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><u>3251-3418</u></td> <td><u>A/2600 gal 7.5%, F/25000 gal</u></td> </tr> <tr> <td><u>3478-3663</u></td> <td><u>XL-3 +50000# sd + 600 SCF N₂/b</u></td> </tr> <tr> <td></td> <td><u>A/1350 gal 7.5% HCL NEFE</u></td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<u>3251-3418</u>	<u>A/2600 gal 7.5%, F/25000 gal</u>	<u>3478-3663</u>	<u>XL-3 +50000# sd + 600 SCF N₂/b</u>		<u>A/1350 gal 7.5% HCL NEFE</u>
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33. PRODUCTION													
Date First Production <u>12/29/84</u>		Production Method (Flowing, gas lift, pumping — Size and type pump) <u>Pumping 2-1/2 X 2" X 16'</u>		Well Status (Prod. or Shut-in) <u>Producing</u>									
Date of Test <u>12/31/84</u>	Hours Tested <u>24</u>	Choke Size <u>----</u>	Prod'n. For Test Period <u>96</u>	Oil — Bbl. <u>116</u>	Gas — MCF <u>280</u>								
Flow Tubing Press. <u>-----</u>	Casing Pressure <u>-----</u>	Calculated 24-Hour Rate <u>96</u>	Oil — Bbl. <u>116</u>	Gas — MCF <u>280</u>	Water — Bbl. <u>37.7</u>								
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>sold</u>				Test Witnessed By <u>Marc Farris</u>									
35. List of Attachments <u>Form C-102, Log, Inclination Survey</u>													
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>Regul. Compl. Coord.</u>		DATE <u>1/3/85</u>								

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 <u>2905</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3130</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3470</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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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	1071	1071	Surf to Redbeds				
1071	2801	1730	Anhydrite & Salt				
2801	2970	169	Anhydrite & Lime				
2970	3750	780	Lime, Dolomite & Sand				

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