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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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				7. Unit Agreement Name	
2. TYPE OF COMPLETION NEW WELL <input 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 <b>Price</b>	
3. Name of Operator <b>BUFFALO RESOURCES CORPORATION</b>				9. Well No. <b>1</b>	
4. Address of Operator <b>512 Midland Savings Bldg., Midland, Texas 79701</b>				10. Field and Pool, or Wildcat <b>West Garrett</b>	
5. Location of Well UNIT LETTER <b>E</b> LOCATED <b>660</b> FEET FROM THE <b>West</b> LINE AND <b>2310</b> FEET FROM				12. County <b>Lea</b>	
6. THE <b>North</b> LINE OF SEC. <b>5</b> TWP. <b>17S</b> RGE. <b>38E</b> NMPM					
11. Date Spudded <b>7-15-72</b>	16. Date T.D. Reached <b>9-12-72</b>	17. Date Compl. (Ready to Prod.) <b>9-16-72</b>	15. Elevations (DF, RKB, RT, GR, etc.) <b>3723 Grnd.</b>	19. Elev. Casinghead <b>3723</b>	
20. Total Depth <b>13,000'</b>	21. Plug Back T.D. <b>-</b>	22. If Multiple Compl., How Many <b>-</b>	23. Intervals Drilled By <b>0-13,000</b>	Cable Tools <b>-</b>	
24. Producing Interval(s), of this completion - Top, Bottom, Name <b>None</b>				25. Was Directional Survey Made <b>No</b>	
26. Type Electric and Other Logs Run <b>Dual Induction-Laterolog, Sidewall, Neutron</b>				27. Was Well Cored <b>No</b>	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13-3/8</b>	<b>48</b>	<b>361</b>	<b>17-1/2"</b>	<b>375 sx Class H w/2% caci</b>	<b>-0-</b>
<b>8-5/8</b>	<b>28</b>	<b>5153</b>	<b>11"</b>	<b>325 sx Class C 300 sx neat</b>	<b>-0-</b>
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
31. Perforation Record (Interval, size and number) <b>None</b>			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
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 <b>C. L. Espy</b>		TITLE <b>Chief Geologist</b>		DATE <b>9-27-72</b>	

## 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	2115	T. Canyon	10760	T. Ojo Alamo	T. Penn. "B"
T. Salt	-	T. Strawn	11230	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	-	T. Atoka	11580	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3295	T. Miss	12950	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen		T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	5165	T. Simpson		T. Gallup	T. Ignacio Qtzte
T. Glorieta	6502	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinbry		T. Gr. Wash		T. Morrison	T.
T. Tubb	8252	T. Granite		T. Todilto	T.
T. Drinkard		T. Delaware Sand		T. Entrada	T.
T. Abo	9470	T. Bone Springs		T. Wingate	T.
T. Wolfcamp	10000	T.		T. Chinle	T.
T. Penn.	10286	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	365	365	Cretaceous				
365	3200	2835	Ochoa Series				
3200	6502	3302	Guadalupe "				
6502	10000	3498	Leonard "				
10000	20286	286	Wolfcamp "				
10286	11580	1294	Pennsylvanian Series				
11580	12950	1370	Mississippian "				