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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 <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
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"/>		Liberty	
2. Name of Operator		9. Well No.	
George L. Buckles Company		5	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 56 - Monahans, Texas 79756		Langle-Mattix	
4. Location of Well			
UNIT LETTER <u>L</u> LOCATED <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>1830</u> FEET FROM			
THE <u>South</u> LINE OF SEC. <u>3</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM		12. County	
		Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
Sept. 7, 1967	Oct. 10, 1967	March 12, 1968	GR - 3154
19. Elev. Casinghead			
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
3552			Rotary Tools
			Cable Tools
			0 - 3552
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
Queen - 3480 to 3552			No
26. Type Electric and Other Logs Run			27. Was Well Cored
Gamma Ray Densilog			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 #	703	10"	450	
4-1/2"	9.5#	3419.18	6"	100	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	3485

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
			3480 to 3552	5,000 gallons refined oil

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
April 29, 1968		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
May 6, 1968	24			12.96	40.9	7.89	3,156
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			12.96	40.9	7.89	34°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold - El Paso Natural Gas Co.	

35. List of Attachments
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 John A. Bates (John A. Bates) TITLE Office Manager DATE May 7, 1968

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 1041	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1130	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2505	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3480	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	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	38	38	Sand and gravel				
38	464	426	Shale				
464	490	26	Water sand				
490	675	185	Sand and shale				
675	1041	366	Shale				
1041	1130	89	Anhydrite				
1130	2298	1168	Salt, Anhydrite and Shale				
2298	2505	207	Salt and Anhydrite				
2505	3275	770	Anhydrite and Lime				
3275	3480	205	Lime				
3480	3552	72	Sand and Lime				