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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
May 14 11 51 AM '68

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____				7. Unit Agreement Name			
2. 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 Smith			
2. Name of Operator George L. Buckles Company				9. Well No. 4			
3. Address of Operator P. O. Box 56, Monahans, Texas 79756				10. Field and Pool, or Wildcat Langlie-Mattix			
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>467</u> FEET FROM THE <u>East</u> LINE AND <u>2280</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>4</u> TWP. <u>25-S</u> RGE. <u>37-E</u> NMPM				12. County Lea			
15. Date Spudded July 25, 1967		16. Date T.D. Reached 9-1-67		17. Date Compl. (Ready to Prod.) March 13, 1968		18. Elevations (DF, RKB, RT, GR, etc.) GR - 5109	
20. Total Depth 3551		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools Cable Tools 0 - 3551	
24. Producing Interval(s), of this completion - Top, Bottom, Name Queen Sand						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Gamma Ray Densilog						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"	28	703	10	200			
4 1/2"	9.5	3416	6	100			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2 3/8	3400	
31. Perforation Record (Interval, size and number) Open hole				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				3454 to 3551		Fractured with 5,000 gals. refined crude.	
33. PRODUCTION							
Date First Production April 30, 1968		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.	
Date of Test May 7, 1968	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
				5.25	34	1.74	6,484
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			5.25	34	1.74	34	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to El Paso Natural Gas Company						Test Witnessed By Bill Nelson	
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 <u>John A. Bates</u> (John A. Bates)				TITLE <u>Office Manager</u>		DATE <u>May 13, 1968</u>	

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.

Northwestern New Mexico

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Caliche & gravel				
40	455	415	Shale				
455	705	250	Sandy shale				
705	1057	352	Shale				
1057	1150	93	Anhydrite				
1150	1232	82	Salt				
1232	2565	1333	Anhydrite, salt, & shale				
2565	3355	790	Lime & Anhydrite				
3355	3454	99	Lime				
3454	3551	97	Sand & Lime				