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

Form C-105
Revised 10-8

JAN 10 1980

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		2. Name of Operator Collier & Collier		3. Address of Operator P.O. Box 798, Artesia, New Mexico 88210		4. Location of Well UNIT LETTER B LOCATED 990 FEET FROM THE North LINE AND 1650 FEET FROM East LINE OF SEC. 27 TWP. 17S RGE. 28E		5. Indicate Type of Lease State ☒ Fee ☐		6. State Oil & Gas Lease No. B-2071	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		7. Unit Agreement Name		8. Farm or Lease Name Gillespie State		9. Well No. #15		10. Field and Pool, or Wildcat East Empire Yates 7-R			
15. Date Spudded 7/20/79		16. Date T.D. Reached 8/27/79		17. Date Compl. (Ready to Prod.) 12/7/79		18. Flowing (DF, RKB, RT, GR, etc.) 3596.0		19. Elev. Casinghead 3599.0			
20. Total Depth Old TD 1975' Cleaned out 1457'		21. Plug Back T.D. 800'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools		24. Cable Tools C.T.			
24. Producing Interval(s), of this completion — Top, Bottom, Name 742' - 748' Seven Rivers								25. Was Directional Survey Made No.			
26. Type Electric and Other Logs Run Gamma Ray Neutron and Temperature Survey								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"		20#		457'		10"		50 Sxs.			
4 1/2"		9 1/2#		1457'		8"		1600 Sxs.			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN			
30. TUBING RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN			
2 3/8"											
31. Perforation Record (Interval, size and number)											
742' - 748'		12 shots		3 1/2" jumbo jet							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED									
742 - 748		1,000 gal. WIA conversion									
		1,000 gal. 6% acid									
		750# QF-3, 30,000# of 20/40 sand.									
33. PRODUCTION											
Date First Production 12/8/79		Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping						Well Status (Prod. or Shut-in) Producing			
Date of Test 12/9/79		Hours Tested 24 hrs.		Seal Size N/A		Prod'n. Per Test Period 20		Oil — BBL. 1		Gas — MCF 2	
Flow Tubing Press. 20#		Casing Pressure 20#		Calculate 1 24-Hour Rate 20		Oil — BBL. 1		Gas — MCF 2		Water — BBL. 39	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold.								Test Witnessed By Pete McGuire			
35. List of Attachments GRN and Tem. Survey											
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 Cheri M. [Signature]				TITLE Secretary				DATE 1/10/80			

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 radioactivity logs run on the well and a summary of all special tests conducted, including fall 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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>742'</u>	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>742'</u> to <u>748'</u> Oil	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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 <u>130</u> to <u>194</u> feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

FORMATION RECORD (Attach additional sheets, if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	210	210	Caliche & Redbed				
210	353	143	Redbed & anhydrite				
353	425	72	Anhydrite				
425	445	20	Redbed				
445	458	13	Redbed & anhydrite				
458	520	62	Anhydrite				
520	545	25	Redbed				
545	1245	700	Anhydrite				
1245	1274	29	Red Sand				
1274	1385	111	Anhydrite				
1385	1480	95	Anhydrite & Lime				
1480	1640	160	Anhydrite				
1640	1675	35	Anhydrite & Lime				
1675	1785	110	Lime				
1785	1790	5	Sand				
1790	1880	90	Lime				
1880	1890	10	Sandy Lime				
1890	1975	85	Lime				