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NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION LOG

Form C-105
Revised 10-76

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-2071

MAY - 8 1980

1a. TYPE OF WELL				O. C. D.		7. Unit Agreement Name	
b. TYPE OF COMPLETION				ARTESIA, OFFICE		8. Farm or Lease Name	
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER Re-entry						Gillespie	
2. Name of Operator						9. Well No.	
Collier & Collier						#16	
3. Address of Operator						10. Field and Pool, or Wildcat	
P. O. Box 798, Artesia, New Mexcio 88210						East Empire Yates 7-R	
4. Location of Well						12. County	
UNIT LETTER D LOCATED 330 FEET FROM THE North LINE AND 990 FEET FROM West LINE OF SEC. 27 TWP. 17S RGE. 28E NMPM						Eddy	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (BF, RKB, RT, GR, etc.)	
2/20/80		2/28/80		4/26/80		3613 GL	
19. Elev. Casinghead		3616					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
Old TD 1960' cleaned out 770'		760'				Rotary Tools Cable Tools X	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
722, 723, 724, 725, 726, 732, 733, 734						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
GRN						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
4 1/2"	9 1/2#	821'	6 1/4"	275 sxs.	None		
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2 3/8"	754'	No
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
722 - 726 3 1/8" select fire jet				DEPTH INTERVAL			
732 - 734 8 shots				AMOUNT AND KIND MATERIAL USED			
				722' - 726' 1000 gal. WIA acid, 30,000			
				732' - 734' gal. aqua frac, TES			
				1000, 30,000# 20/40 sand,			
				750# LFW-30,300# Adomite aqua			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/27/80		pumping				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/28/80	24 hrs.	N/A		40	TSTM	-0-	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N/A	12#		40	TSTM	-0-	38	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Sold						Pete McQuire	
35. List of Attachments							
GRN							
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		TITLE			DATE		
Cheri Mark		Secretary			5/2/80		

This form is to be filled with the appropriate district Office of the Commission not later than 2 years after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in 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 filled 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 722'	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. Blinebry	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 722' to 734' 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 140' to 180' feet Water
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	240	240	Caliche & redbed				
240	366	126	Redbed & anhydrite				
366	440	74	Anhydrite				
440	460	20	Redbed				
460	493	33	Redbed & anhydrite				
493	530	37	Anhydrite				
530	585	55	Redbed				
585	1230	645	Anhydrite				
1230	1280	50	Red sand				
1280	1350	70	Anhydrite				
1350	1492	142	Anhydrite and lime				
1492	1610	118	Anhydrite				
1610	1780	170	Lime				
1780	1795	15	Sand				
1795	1890	105	Sandy lime				
1890	1960	70	Lime				