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Form C-105
Revised 11-1-80

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

RECEIVED

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

1a. TYPE OF WELL	
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. REPAIR ☐	OTHER ☐

JAN 31 1980

7. Unit Agreement Name
8. Farm or Lease Name
Wolf

2. Name of Operator	Collier & Collier
3. Address of Operator	P.O. Box 798, Artesia, New Mexico 88210

9. Well No.	#3
10. Field and Pool, or Wildcat	East Empire Yates 7-R

4. Location of Well	UNIT LETTER <u>M</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM <u>West</u> LINE OF SEC. <u>23</u> TWP. <u>17S</u> RGE. <u>28E</u>
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12. County	Eddy
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15. Date Spudded	12/3/79
16. Date FIN. Reached	12/21/79
17. Date Compl. (Ready to Prod.)	1/10/80
18. Elevation (DF, RKB, RT, GR, etc.)	3610.1 GL
19. Elev. Casinghead	3612.0

20. Total Depth	807'
21. Plug Back T.D.	800'
22. If Multiple Compl., How Many	
23. Intervals Drilled by	Rotary Tools ☒ Cable Tools ☐

25. Was Directional Survey Made	yes
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24. Producing Interval(s), of this completion - Top, Bottom, Numer	793' - 798' Seven Rivers
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27. Was Well Cored	no.
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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#	117'	10 3/4"	5 yds ready mix to surface.	NONE
4 1/2"	9 1/2#	804'	6 5/8"	415 Sxs. Class C	NONE

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	790'	no.

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
793' 0 798'	2 shots per foot. 3 1/2" gun	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		793' - 798'	6,000 gal. 6% acid, 300# Adonite A, 30# BD-1, 750# QF-3, 30,000# 20/40 sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/11/80		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Flowing Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
1/12/80	24 hrs.	N/A		35	5	5	N/A
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
N/A	25#		35	5	5	30	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Sold	Test Witnessed By	Pete McGuire
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35. List of Attachments	GRN & Temperature Survey
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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
<i>[Signature]</i>	Secretary	1/30/80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 drill stem tests. All depths reported shall be measured log then. In the case of horizontally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 27 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. Anby _____	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>750'</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. Blinberry _____	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>793'</u> to <u>798'</u> <u>Oil</u>	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>80'</u> to <u>110'</u> <u>feet.</u>	<u>Water 90'</u>
No. 2, from <u>335'</u> to <u>360'</u> <u>feet.</u>	<u>Water</u>
No. 3, from _____ to _____ <u>feet.</u>	_____
No. 4, from _____ to _____ <u>feet.</u>	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
9	90	90	Top soil				
90	250	160	Shale				
250	460	210	Anhydrite				
460	630	170	Anhydrite & Shale				
630	807	177	Anhydrite				