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Form C-105
Revised 10-86

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION LOG

O. C. D.
ARTESIA, OFFICE

1. Indicate Type of Lease	
State X	Tr. 3
2. State Oil & Gas Lease No.	
State B-1969	

10. TYPE OF WELL a. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> 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"/>						7. Unit Agreement Name					
2. Name of Operator Collier Energy, Inc.						8. Farm or Lease Name St. B-1969, Tr. 3					
3. Address of Operator P. O. Box 798, Artesia, New Mexico 88210						9. Well No. #21					
4. Location of Well UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE OF SEC. 22 TWP. 17S RGE. 28E N.M.P.M. Eddy						10. Field and Pool, or Wildcat East Empire Yates 7-R					
15. Date Spudded 5-20-80		16. Date T.D. Reached 5-22-80		17. Date Compl. (Ready to Prod.) 5-31-80		18. Elevations (DF, RKB, RT, GR, etc.) 3598 GL		19. Elev. Casinghead N/A			
20. Total Depth 798'		21. Plug Back T.D. 790'		22. If Multiple Compl., How Many		23. Intervals Drilled By X		24. Cable Tools			
24. Producing Intervals, of this completion - Top, Bottom, Name 737, 738, 738.5, 739, 739.5, 740, 747, 748								25. Was Directional Survey Made Yes			
26. Type Electric and Other Logs Run GRN								27. Was Well Cored No			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE 4 1/2"		WEIGHT LB. FT. 9 1/2#		DEPTH SET 798'		HOLE SIZE 7 7/8"		CEMENTING RECORD 390 sxs.		AMOUNT PULLED None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
										2 3/8"	
										752'	
										No	
31. Perforation Record (Interval, size and number) 737, 738, 738.5, 739, 739.5, 740, 747, 748 8 shots, 1 per foot						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 737- 748 AMOUNT AND KIND MATERIAL USED 1,000 Gal WIA 30,000# 20/40 sand 750# LFW-30 300# Adomite Aqua					
33. PRODUCTION											
Date First Production 6-2-80		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Producing			
Date of Test 6-3-80		Hours Tested 24 hrs.		Choke Size N/A		Prodn. Per Test Period 50		Oil - BBL. TSTM		Gas - MCF 0	
Flow Tubing Press. N/A		Casing Pressure 9 1/2#		Calculated 24-Hour Rate 50		Oil - BBL. TSTM		Gas - MCF 0		Water - BBL. 37	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented TSTM										Test Witnessed By Pete McGuire	
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 Rhonda Parrish						TITLE Secretary			DATE 6-10-80		

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 drill stem tests. All depths reported shall be measured depths. In the case of sectionally 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 _____ 737	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 _____ 737 _____ to _____ 748 _____ 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 _____ 725 _____ to _____ 737 _____ 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	30	30	Topsoil				
30	90	60	Redbed				
90	130	40	Gravel				
130	480	350	Limestone				
480	605	125	Redbed				
605	798	193	Limestone/Redbed				

Collier Energy, Inc.☆☆

PHONE 505-746-6520
BOX 798
ARTESIA, NEW MEXICO 88210

INCLINATION REPORT

OPERATOR: Collier Energy, Inc. ADDRESS: P. O. Box 798, Artesia, NM 88210
LEASE: State B-1969, Tr. 3 WELL NO. #21 FIELD: East Empire Yates 7-Rivers
LOCATION: Section 22 of Township 17 South, Range 28 East, Eddy Co., NM

DISC NO.

DATE

DEPTH

RECEIVED

DRIFT

JUN 12 1980

1

5/22/80

798'

O. C. D.

3/4°

ARTESIA, OFFICE

I hereby certify that the above data as set forth by Cliff Felkins, Driller for Yucca Drilling Company, on his Survey of Directional Drilling is true and correct to the best of my knowledge and belief.

Rhonda Parrish
Rhonda Parrish
Secretary

Affidavit:

Before me, the undersigned authority, appeared Rhonda Parrish known to me to be the person whose name is subscribed hereinbelow, who, on making deposition, under oath states that he/she is acting for and on behalf of the operator of the well identified above, and that to the best of his/her knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rhonda Parrish
Rhonda Parrish
(Affiant's Signature)

Sworn and subscribed to in my presence on this 10th day of June, 1980.

Cheri A. Moul
Notary Public

My commission expires:

March 24, 1982