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Form O-105
Revised 11-74NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAY 20 1980

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
St. B-1969

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										7. Unit Agreement Name					
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Farm or Lease Name					
2. Name of Operator Collier Energy, Inc. ✓										State B-1969, Tr.3					
3. Address of Operator P. O. Box 798, Artesia, New Mexico 88210										9. Well No. #18					
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TAP. <u>17S</u> RGE. <u>28E</u>										10. Field and Pool, or Wildcat East Empire Yates 7-R					
15. Date Studied 4/9/80										18. Elevation (DF, RKB, RT, GR, etc.) 3593 GL					
16. Date T.D. Reached 4/11/80										19. Elev. Casinghead 3596'					
17. Date Compl. (Ready to Prod.) 4/29/80										20. Total Depth 800'					
21. Plug Back T.D. 793'										22. If Multiple Completion, How Many					
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐										24. Profiling Interval(s) of this completion - Top, Bottom, Name 742' - 748' 754' - Seven Rivers					
25. Was Directional Survey Made Yes										26. Type of Mud and Other Log fluid GRM					
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					
4 1/2"		9 1/2#		800'		7 7/8"		250 sxs.		none					
29. LINER RECORD												30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 3/8"		770'		No	
31. Perforation (see 31 Interval, size and number) 742' - 748' 6 shots 754' - 2 shots 3 1/8" select fire												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 742' - 754' AMOUNT AND KIND MATERIAL USED 30,000 gal. aqua frac 37,000# 20/40 sand, 1000 gal. WIA Acid			
33. PRODUCTION Date First Production 4/30/80 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing Date of Test 5/1/80 Hours Tested 24 hrs. Coke Fire N/A Pressure Per Test Period Oil - Bbl. 50 Gas - MCF TSTM Water - Bbl. 1/2 Gas-Oil Ratio N/A Flow Tubing Press. N/A Casing Pressure 12# Calculated 24-Hour Rate Oil - Bbl. 50 Gas - MCF TSTM Water - Bbl. 1/2 Oil Gravity - API (Corr.) 36															
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - TSTM												Test Witnessed By Pete McGuire			
35. List of Attachments GRM															
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>Rhonda Parrish</u> TITLE <u>Secretary</u> DATE <u>5/9/80</u>															

RECEIVED
MAY 25 1980

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 a copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. In the case of conventionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in duplicate on state land, where six copies are required. See Rule 1105.

O. C. D.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

ARTESIA, OFFICE

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 742'	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 Qtzite
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 742' to 754' 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 710' to 735' water	feet.
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	25	25	Top soil				
25	105	80	Redbed				
105	142	37	Gravel				
142	333	191	Redbed				
333	475	142	Limestone				
475	595	120	Redbed				
595	800	205	Limestone w/ Redbed				

Collier Energy, Inc.☆☆

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

INCLINATION REPORT

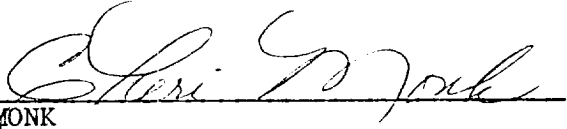
OPERATOR: Collier Energy, Inc. ✓ ADDRESS: P. O. Box 798, Artesia, New Mexico 88210

LEASE: St. B-1969, Tr. 3 WELL NO. 18 FIELD: East Empire Yates 7-R

LOCATION: Section 22 of Township 17 South, Range 28 East, Eddy County, New Mexico

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>
1	4/11/80	800'	0°

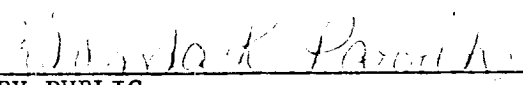
I hereby certify that the above data as set forth by Cliff Felkins, driller for Yucca Drilling Co., Inc., on his Survey of Directional Drilling is true and correct to the best of my knowledge and belief.



CHERI MONK
Title: Secretary

Affidavit:

Before me, the undersigned authority, appeared Cheri Monk 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.



NOTARY PUBLIC

My commission expires:

1-4-85

