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

**RECEIVED**

Form C-105  
 Revised 11-1-74

1. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
2. State Oil & Gas Lease No.	
B-1111	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
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"/> O. C. D. <input type="checkbox"/> ARTESIA, OFFICE <input type="checkbox"/>

MAY - 9 1980

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

7. Unit Assignment Name	
8. Farm or Lease Name	St. B-1111, Tr. 1
9. Well No.	#8
10. Field and Pool, or Wildcat	East Empire Yates 7-R

4. Location of Well	
UNIT LETTER <u>H</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM	
THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM	

11. County	Eddy
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15. Date Spudded	3/25/80	16. Date T.D. Reached	3/27/80	17. Date Compl. (Ready to Prod.)	4/9/80	18. Elevations (DF, RKB, RT, GR, etc.)	3584.2	19. Elev. Casinghead	3587
20. Total Depth	846'	21. Plug Back T.D.	805'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>		

24. Producing Interval(s), of this completion - Top, Bottom, Name	792, 794, 796, 801 Seven Rivers	25. Was Directional Survey Made	Yes
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26. Type Electric and Other Logs Run	GRN	27. Was Well Cored	
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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
4 1/2"	9 1/2#	846'	7 7/8"	250 sx. & 4 yds. ready mix.	Circ. to surface

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	801'	No

31. Perforation Record (Interval, size and number)	792, 794, 796, 801 2 Shots per foot. .38" diameter select fire	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
		DEPTH INTERVAL
		792-801
		AMOUNT AND KIND MATERIAL USED
		1,000 gal. WIA, 750# LFW-30
		30,000 gal. aqua frac.,
		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)	
4/10/80		Pumping				Producing	
Date of Test	Hours Tested	Coke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/11/80	24 hrs.	N/A		40	TSTM	1/2	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N/A	15#		40	TSTM	1/2	36	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented - TSTM	Test Witnessed By	Pete McGuire
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35. List of Attachments	GRN, Temp. 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	4/29/ 80

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one 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 filed in quintuplicate except on state land, where six copies are required. See Rule 11a5.

## 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 <u>770'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	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>792'</u> to <u>801'</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>730</u> to <u>755</u> feet. <u>Water</u>
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	50	50	Top Soil				
50	125	75	Redbed				
125	200	75	Gravel				
200	360	160	Redbed				
360	495	135	Limestone				
495	650	155	Redbud with Limestone				
650	846	196	Limestone with Redbud				

# Collier Energy, Inc.☆☆

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

RECEIVED

MAY - 9 1980

## INCLINATION REPORT

O. C. D.

ARTESIA, OFFICE

OPERATOR: Collier Energy, Inc. ADDRESS: P. O. Box 798, Artesia, New Mexico 88210  
LEASE: St. B-1111, Tr. 1 WELL NO. 8 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	3/28/80	802'	3/4°

I hereby certify that the above data as set forth by Jim Davis, 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  
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.

Cheri Monk  
CHERI MONK  
(Affiant's Signature)

Sworn and subscribed to in my presence on this 30th day of April, 1980.

My commission expires:

1-4-83

Rhonda K. Parrish  
NOTARY PUBLIC

