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

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JUN 08 1981

Form C-105
Revised 11-78

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-1111

7. Unit Agreement Name

8. Farm or Lease Name

State B-1111, Tr. 2

9. Well No.

#12

10. Field and Pool, or Wildcat

East Empire Yates 7-R

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER **O. C. D.**

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **ARTESIA, OFFICE**

2. Name of Operator

Collier Energy, Inc.

3. Address of Operator

P.O. Drawer R, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER **F** LOCATED **2310** FEET FROM THE **North** LINE AND **2310** FEET FROM

THE **West** LINE OF SEC. **22** TWP. **17S** RGE. **28E** NMPM

12. County

Eddy

15. Date Spudded

9/3/80

16. Date T.D. Reached

9/6/80

17. Date Compl. (Ready to Prod.)

5/15/81

18. Elevations (DF, RKB, RT, GR, etc.)

3590 GL

19. Elev. Casinghead

N/A

20. Total Depth

840'

21. Plug Back T.D.

755' 813

22. If Multiple Compl., How Many

None

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

24. Producing Interval(s), of this completion - Top, Bottom, Name

768-769, 771-779, 792-794

25. Was Directional Survey Made

813'

26. Type Electric and Other Logs Run

GRN

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
8 5/8"		160'	11"	CMT 70 SXS 4 % CaCl ₂	CMT Circ. to Pit
4 1/2"	9.5	815'	7 7/8"	CMT 250 SXS 2% CaCl ₂	CMT Circ.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	779'	N/A

31. Perforation Record (Interval, size and number)

768-769, 771-779, 792-794

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
768-794	Acidize w/250 Gals
	Frac 17,000 Gals Gelled
	H₂O 19500 #'s Sand

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)					Well Status (Prod. or Shut-in)	
5/16/81		pumping					producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio	
5/15/81	24hrs	N/A	→ 2	2	TSTM	23	N/A	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)		
N/A	N/A	→	2	TSTM	23	N/A		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Donald R. Craig

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

Donald R. Craig

TITLE

Agent

DATE

6/3/81

INSTRUCTIONS

This form is to be filled with the appropriate data of the formation not later than 30 days after the completion of any newly drilled or deepened well. It shall be accompanied by a true copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including inflow 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 3a through 3d shall be reported for each zone. The form is to be filled in quadruplicate 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 <u>768'</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. 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 768' to 780' 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 _____ to _____ 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	147	42	Gravel				
147	321	172	Redbed				
321	453	132	Limestone				
453	578	125	Redbed				
578	742	162	Limestone w/Redbed				
742	840	98	Dolomite & Sand w/shale Streaks				

Yucca Drilling Co.

PHONES: 505.746.4531 505.746.6520
BOX 798 - ARTESIA, NEW MEXICO 88210

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INCLINATION REPORT

O. C. D.
ARTESIA, OFFICE

OPERATOR: Collier Energy, Inc.

ADDRESS: P.O. Drawer R, Artesia, NM 88210

LEASE: State B-1111 Tr.2 WELL NO. 12

FIELD: East Empire Yates 7-R

LOCATION:

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>
1	9/5/81	620'	1/2°
2	9/6/81	840'	3/4°

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.

Darlene Alley
DARLENE ALLEY
Title: Secretary

Affidavit:

Before me, the undersigned authority, appeared Darlene Alley 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 intentionally deviated from the true vertical whatsoever.

Cliff E. Mohr
NOTARY PUBLIC

My commission expires:

March 24, 1982

