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Form C-105
Revised 11-1-78

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

1a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER <u>RECOMPL</u>
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name

8. Form or Lease Name
State B-1969, Tr. 4

2. Name of Operator	MAR 11 1981
Collier Energy, Inc.	

9. Well No.
#20

3. Address of Operator	
P.O. Box 798, Artesia, New Mexico 88210	

10. Field and Pool, or Wildcat
East Empire Yates 7-R

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

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12/15/80	12/17/80	2/17/81	3575 GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
800'	798'	None		X	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
Open Hole 710' to 798'		yes

26. Type Electric and Other Logs Run	27. Was Well Cored
None	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8" P.V.C.		180'	10 3/4"	100 SXS 4% CaCl ₂	CMT Circulated
4 1/2"	9.5#	710'	7 7/8"	250 SXS Class C CMT	CMT Circ. to P

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	776'	N/A

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
None			
Open hole 710' to 798'			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2/16/81		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/17/81	24hrs	N/A		2	TSTM	2	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N/A	0		2	TSTM	2	N/A	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
S.I. to be sold to Phillips if possible	D. Craig

35. List of Attachments
None

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>Donald Craig</u>	TITLE <u>President</u>	DATE <u>3/10/81</u>
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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 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 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 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>710'</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. Blinébry _____	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 710' to 798' 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 685' to 705' 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	30	30	Top Soil				
30	105	75	Redbed				
105	145	40	Gravel				
145	330	185	Redbed				
330	475	145	Limestone				
475	590	115	Redbed				
590	798	208	Limestone w/ Redbed				

Yucca Drilling Co.

PHONES: 505 746 4531 505 746 6520
BOX 798 - ARTESIA, NEW MEXICO 88210

INCLINATION REPORT

OPERATOR: Collier Energy, Inc.

ADDRESS: P.O. Box 798, Artesia, NM88210

LEASE: State B-1969, Tr. 4 WELL NO. 20

FIELD: East Empire Yates 7-R

LOCATION:

DISC NO.

DATE

DEPTH

DRIFT

1

12/17/80

800'

1 $\frac{1}{4}$ °

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 Felkins

NOTARY PUBLIC

My commission expires:

March 24, 1982

