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

**JUN 12 1980**

**O. C. D.**

**ARTESIA, OFFICE**

Form C-105  
 Revised 11-79

1a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
1b. State Oil & Gas Lease No. <b>B-1969</b>
7. Unit Agreement Name
8. Farm or Lease Name <b>St. B-1969, Tr. 3</b>
9. Well No. <b>#20</b>
10. Field and Pool, or Wellcut <b>East Empire Yates 7-R</b>
11. County <b>Eddy</b>

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"/>				

2. Name of Operator  
**Collier Energy, Inc. ✓**

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

4. Location of Well  
 UNIT LETTER **K** LOCATED **1720** FEET FROM THE **South** LINE AND **2240** FEET FROM

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

15. Date Spudded <b>3-18-80</b>	16. Date T.D. Reached <b>3-20-80</b>	17. Date Compl. (Ready to Prod.) <b>5-30-80</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>3601 GL</b>	19. Elev. Casinghead <b>N/A</b>
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20. Total Depth <b>797'</b>	21. Plug Back T.D. <b>790'</b>	22. If Multiple Compl., How Many	23. Intervals Drilled By <b>X</b>	Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name <b>752-763 Seven Rivers</b>	25. Was Directional Survey Made <b>Yes</b>
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26. Type Electric and Other Log from <b>GRN</b>	27. Was Well Cored <b>No</b>
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>4 1/2"</b>	<b>9 1/2#</b>	<b>797'</b>	<b>7 7/8"</b>	<b>250 sxs.</b>	<b>None</b>

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 3/8"</b>	<b>775'</b>	<b>No</b>

31. Perforation Record (Interval, size and number) <b>763, 762, 755.5, 755, 754.5, 754, 753, 752.5, 752</b> <b>9 shots, 1 per foot</b>	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr> <td><b>752'-763'</b></td><td><b>1,000 gal. WIA 7 1/2%</b></td></tr> <tr> <td> </td><td><b>30,000# 20/40 sand</b></td></tr> <tr> <td> </td><td><b>300# Adomite Acid</b></td></tr> <tr> <td> </td><td><b>750# LEW-30</b></td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<b>752'-763'</b>	<b>1,000 gal. WIA 7 1/2%</b>		<b>30,000# 20/40 sand</b>		<b>300# Adomite Acid</b>		<b>750# LEW-30</b>
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
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	<b>30,000# 20/40 sand</b>										
	<b>300# Adomite Acid</b>										
	<b>750# LEW-30</b>										

PRODUCTION							
Date First Production <b>5-30-80</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping</b>				Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>6-2-80</b>	Hours Tested <b>24 hrs.</b>	Choke Size <b>N/A</b>	Prod'n. Per Test Period <b>40</b>	Oil - Bbl. <b>TSTM</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>N/A</b>	Gas - Oil Ratio <b>38</b>
Flow Tubing Press. <b>N/A</b>	Casing Pressure <b>9 1/2#</b>	Calculated 24-Hour Rate <b>40</b>	Oil - Bbl. <b>TSTM</b>	Gas - MCF <b>-0-</b>	Water - Bbl. <b>38</b>	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented TSTM</b>	Test Witnessed by <b>Pete McGuire</b>
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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 Parovich* TITLE **Secretary** DATE **6-10-80**



# 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. #20 FIELD: East Empire Yates 7-Rivers  
LOCATION: Section 22 of Township 17 South, Range 28 East, Eddy Co., NM  
RECEIVED

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>
1	3-20-80	797'	1½°

JUN 12 1980

O. C. D.  
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.

Sheri E. Monk  
Notary Public

My commission expires:

March 24, 1982