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|              |   |
|--------------|---|
| DISTRIBUTION |   |
| SANTA FE     | 1 |
| FILE         | 1 |
| U.S.G.S.     | 2 |
| LAND OFFICE  | 1 |
| OPERATOR     |   |

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

RECEIVED

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
State "B" 1111

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION  
NEW WELL ☒ REPAIR ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐  
2. Name of Operator  
Collier & Collier

AUG 30 1978

7. Unit Agreement Name  
8. Firm or Lease Name  
State "B"  
9. Well No.  
#5  
10. Field and Pool, or Willam  
E. Empire Yates 7-R

3. Address of Operator  
P.O. Box 790 Artesia, New Mexico 88210

4. LOCATION OF WELL  
UNIT LETTER X LOCATED 330 FEET FROM THE South LINE AND 990 FEET FROM  
THE West LINE OF SEC. 22 TWP. 17S RGE. 28E NMPM  
15. Date Spudded  
Aug 4, 1978

12. County  
Eddy

16. Date T.D. Reached  
Aug. 7, 1978  
17. Date Compl. (Ready to Prod.)  
Aug. 16-78  
18. Elevations (DF, RKB, RT, GR, etc.)  
3592.9  
19. Elev. Casinghead  
3594  
20. Total Depth  
800'  
21. Plug Back T.D.  
792'  
22. If Multiple Compl., How Many  
23. Intervals Drilled By  
Rotary  
24. Producing Intervals, of this completion - Top, bottom, Name  
702-707  
25. Was Directional Survey Made  
NO

26. Type Electric and Other Logs Run  
GRN  
27. Was Well Cored  
NO

28. CASING RECORD (Report all strings set in well)  
CASING SIZE  
4 1/2  
WEIGHT LB./FT.  
9.5#  
DEPTH SET  
792  
HOLE SIZE  
6 5/8 10"  
CEMENTING RECORD  
130 sxs 50/50 poz & 700 sxs  
class "C"  
AMOUNT PULLED  
NONE

29. LINER RECORD  
SIZE  
TOP  
BOTTOM  
SACKS CEMENT  
SCREEN  
30. TUBING RECORD  
SIZE  
DEPTH SET  
PACKER SET

31. Perforation Record (Interval, size and number)  
702-707 10 holes size .32  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL  
702-707  
AMOUNT AND KIND MATERIAL USED  
500 gal. MSR 150; 500 gal 15% HCL  
40000 gal. RF 30; 10,000# FLA  
100 mesh.

33. PRODUCTION  
Date First Production  
Aug. 16, 1978  
Production Method (Flowing, gas lift, pumping -- Size and type pump)  
Pumping  
Well Status (Prod. or Shut-in)  
Producing  
Date of Test  
Aug. 21, 1978  
Hours Tested  
24  
Choke Size  
NA  
Prod'n. For Test Period  
100  
Oil - Bbl.  
100  
Gas - MCF  
5  
Water - Bbl.  
-0-  
Gas - Oil Ratio  
39  
Flow Tubing Pressure  
NA  
Casing Pressure  
25#  
Calculated 24-Hour Rate  
100  
Gas - MCF  
10  
Water - Bbl.  
-0-  
Oil Gravity - API (Corr.)  
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34. Disposition of Well (Sold, used for fuel, vented, etc.)  
Vented  
Test Witnessed By  
Mario

35. List of Attachments  
GRN

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 Mary J. Butanach TITLE Agent DATE Aug. 29, 1978

This form is to be filed with the District Office of the Commission not later than the date of completion of the well and a summary of all special tests conducted, including well 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 duplicate 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 700-710 | 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 Qizte |
| 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. Cienega          | T.               | T. Penn. "A"          | T.               |

## OIL OR GAS SANDS OR ZONES

|                            |                |
|----------------------------|----------------|
| No. 1, from 660 to 665 Gas | No. 4, from to |
| No. 2, from 700 to 710 Oil | 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                | Sand                            |      |    |                   |           |
| 25   | 100 | 75                | Redbed                          |      |    |                   |           |
|      |     | 20                | Limestone                       |      |    |                   |           |
|      |     | 40                | Redbed                          |      |    |                   |           |
|      |     | 540               | Limestone with layers of redbed |      |    |                   |           |
|      |     |                   | * Gas at 660'                   |      |    |                   |           |