

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

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.  
  
7. Unit Agreement Name

8. Farm or Lease Name  
**Flaherty**  
9. Well No.  
**1**  
10. Field and Pool, or Wildcat  
**Blanco PC**

12. County  
**San Juan**

19. Elev. Casinghead  
**Yes**  
25. Was Directional Survey Made  
**Yes**  
27. Was Well Cored  
**No**

26. Type Electric and Other Logs Run  
**Induction Electrical Survey, Formation Density, Compensated /Gamma Ray**

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       |                | 199.57'   | 12-1/2"   |   |               |
| 4-1/2       | 10.22          | 2898'     | 7-7/8     | 1st stage -250 sks-50-50 poz.<br>2nd stage -550 sks-50-50 poz. 3500 PSI |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30. TUBING RECORD

| SIZE            | DEPTH SET    | PACKER SET |
|-----------------|--------------|------------|
| 11-3/4<br>2 3/8 | 2758<br>2520 | J.R.C.     |

31. Perforation Record (Interval, size and number)  
**.312 Diameter - 10 Holes**  
**2698, 2704, 2710, 2716, 2722, 2728, 2734, 2740, 2746, 2752, 2758**

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED      |
|----------------|------------------------------------|
|                | Acidize with 200 Gal. 7 1/2% HCL   |
|                | 840 Gal. 15% HCLs                  |
|                | Frac with 61,000 Gal. 1% KCL water |
|                | 73,200# 20-40 Sand                 |

33. PRODUCTION

Date First Production  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Well Status (Prod. or Shut-in)

Casing Tested to 3500 PSI

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
|              |              |            |                         |            |           |              |                 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
|                    | 51 630          |                         |            |           |              |                           |

4. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Test Witnessed By

5. List of Attachments

6. 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 J. R. Cunningham TITLE Agent DATE 7/28/78

NO. OF COPIES RECEIVED 5  
DISTRIBUTION  
SANTA FE 1  
FILE 1  
U.S.G.S. 2  
LAND OFFICE 1  
OPERATOR 1

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

2. Name of Operator  
**C. & E. Operators, Inc.**  
3. Address of Operator  
**6700 Forest Lane - Dallas, Texas**

4. Location of Well  
UNIT LETTER L LOCATED 1840 FEET FROM THE South LINE AND 1090 FEET FROM THE West LINE OF SEC. 6 TWP. 31N RGE. 10W NMPM

15. Date Spudded 6/23/78 16. Date T.D. Reached 6/26/78 17. Date Compl. (Ready to Prod.) 7/16/78 18. Elevations (DF, RKB, RT, GR, etc.)  
20. Total Depth 2900 21. Plug Back T.D.  
22. If Multiple Compl., How Many

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**2734--2740--2746--2752--2758**  
**Blanco PC 10 Holes - .312 Diameter Holes**

26. Type Electric and Other Logs Run  
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## INSTRUCTIONS

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 radio-activity logs run 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 _____ 1770               | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ 1900-2304 | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____ 2700         | T. Penn. "D" _____     |
| T. Yates _____           | 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 Qizte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____                  | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____                       | T. _____               |
| T. Blinebry _____        | 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 1700 to 1800 No. 4, from 2700 to 2800  
 No. 2, from 1800 to 1940 No. 5, from to  
 No. 3, from 2250 to 2300 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<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |