

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| OTHER                  |  |
| OPERATOR               |  |

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. Date of Lease  
0-9725

7. Unit Agreement Name

Miguel Creek

8. Farm or Lease Name

S.F.P.R.R.

9. Well No.

#48

10. Tracts and Front, or Wildcat

Miguel Creek Gallup

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒REDRILL ☐DEEPEN ☐PLUG BACK ☐DIFF. RESER. ☐OTHER ☐

3. Name of Operator

Capital Oil &amp; Gas Corporation

4. Address of Operator

P. O. Box 2130, Kilgore, Texas 75662

5. Location of Well

6. Well Letter L LOCATED 2310 FEET FROM THE South LINE AND 990 FEET FROM

1a. County

McKinley

7. West LINE OF SEC. 21 TWP. 16N SEC. 6W RMPM

8. Date Spudded

6/28/81

16. Date T.D. Reached

8/16/81

17. Date Compl. (Ready to Prod.)

10/9/81

18. Elevations (D.F., K.H.I., RT, GR, etc.)

6443 GL

19. Elev. Casinghead

6444

20. Total Depth

856

21. Plug Back T.D.

856

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

832-842 Hospah (Upper Gallup)

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Gamma Ray-Neutron

27. Was Well Cored

No

## CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 5-1/2       | 15.5           | 792       | 7-7/8"    | 125 sx           |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| LINER RECORD |     |        |              | TUBING RECORD |       |           |
|--------------|-----|--------|--------------|---------------|-------|-----------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN        | SIZE  | DEPTH SET |
|              |     |        |              |               | 2-3/8 | 845       |
|              |     |        |              |               |       |           |
|              |     |        |              |               |       |           |

28. Perforation Record (Interval, size and number)

792 - 856 Open Hole

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
|                |                               |
|                |                               |
|                |                               |
|                |                               |

## PRODUCTION

|                                                            |         |                                                                        |         |                                   |              |
|------------------------------------------------------------|---------|------------------------------------------------------------------------|---------|-----------------------------------|--------------|
| 1. Date First Production                                   | 10-9-81 | 2. Production Method (Flowing, gas lift, pumping - Size and type pump) | Pumping | 3. Well Status (Prod. or Shut-in) | Prod.        |
| 4. Date of Test                                            | 10-9-81 | 5. Hours Tested                                                        | 24      | 6. Choke Size                     |              |
| 7. Flowing Tubing Press.                                   | -0-     | 8. Casing Pressure                                                     | -0-     | 9. Calculated 24-Hour Rate        | 4.1          |
| 10. Disposition of Gas (Sold, used for fuel, vented, etc.) | Vented  | 11. Oil - bbl.                                                         | 4.1     | 12. Gas - MCF                     | TSTM         |
| 13. Water - bbl.                                           | -0-     | 14. Oil Gravity - API (Corr.)                                          | 31      | 15. Test Witnessed By             | W. W. Waller |

16. List of Attachments

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.  
NAME Mary Blanks TITLE Representative DATE 10/20/81

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-stalled or abandoned well. It shall be completed by one copy of all electrical logs run in the well and a copy of all open hole logs run in the well. All depth reported shall be measured depth, in the case of directionally drilled wells, true vertical depth shall be reported. For casing logs, depth to casing shall be reported. For open hole logs, depth to bottom of hole shall be reported. The form is to be filed in duplicate in one copy in the file, where the original is required, see Rule 1155.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                    |                  |                       |                  |
|--------------------|------------------|-----------------------|------------------|
| T. Arby            | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt            | T. Strawn        | T. Kirtland Fruitland | T. Penn. "C"     |
| D. Salt            | T. Atoka         | T. Pictured Cliffs    | 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 0 - 832     | T. McCracken     |
| T. San Andres      | T. Simpson       | T. Gallup 832 (Upper) | T. Ignacio Qizte |
| T. Glorieta        | T. McKee         | T. Base Greenhorn     | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T.               |
| T. Elinebry        | 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 832 to 842 | 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-  | 832 | 832               | Mancos                   |      |    |                   |           |
| 832  | 856 | 24                | Upper Gallup-Hospah Sand |      |    |                   |           |