

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
| NO. OF COPIES REQUIRED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| VIEW                   |  |
| ADDITIONAL FILE        |  |
| OPERATION              |  |

50. Indicate Type of Lease  
State ☐ Fee ☒  
5. Lease Unit & Cont. Lease Unit  
0-97257. Unit Agreement Name  
Miguel Creek  
8. Term or Lease Name  
S.F.P.R.R.  
9. Well No.  
#59  
10. Field and Farm, or Wellcat  
Miguel Creek Gallup

1. TYPE OF WELL

2. TYPE OF COMPLETION

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. Section, Township, Range, Meridian, and Section  
N 1650 FEET FROM THE West LINE AND 990 FEET FROM7. County  
McKinley

8. Date Spudded 4-11-82 9. Date T.D. Reached 4-13-82 10. Date Compl. (Ready to Prod.) 5-3-82 11. Elevations (D.F., H.A.B., R.T., G.R., etc.) 6380' GR 12. Elev. Casinghead 6381'

13. Total Depth 805' 14. Plug Back T.D. 804' 15. If Multiple Compl., How Many 1 16. Intervals Drilled by Rotary Tools Cable Tools X

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

Gallup-Hospah

18. Type Electric and Other Logs Run

GR/N

19. Was Directional Survey Made

Yes

20. Was Well Cored

Yes

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8"      | 24#            | 90'       | 12 1/4"   | 75 SX            | ---           |
| 4-1/2"      | 11#            | 804'      | 7-7/8"    | 85 SX            | ---           |

| LINER RECORD |     |        |              | TUBING RECORD |        |           |
|--------------|-----|--------|--------------|---------------|--------|-----------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN        | SIZE   | DEPTH SET |
|              |     |        |              |               | 2-3/8" | 501'      |

21. Perforation Record (Interval, size and number)

780'-783' (4 JSPF)

## 22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

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

## PRODUCTION

| First Production                                           |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |            |              | Well Status (Prod. or Shut-in) |               |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------|------------------------|------------|--------------|--------------------------------|---------------|
| Shut in                                                    |                 |                                                                     |                        |            |              |                                |               |
| Time of Test                                               | Hours Tested    | Choke Size                                                          | Pressure at Test Point | 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.)      |               |
|                                                            |                 |                                                                     |                        |            |              |                                |               |
| 23. Disposition of Gas (Sold, used for fuel, vented, etc.) |                 |                                                                     |                        |            |              | Test Witnessed By              |               |

24. List of Attachments

I, Dary Blanko, certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Title Vice Pres.-Operations Date 7/6/82

# INSTRUCTIONS

This form is to be filled with the appropriate detailed follow of the [blank] not later than 20 days after the completion of any newly drilled or deepened well. It shall be completed by the owner of all oil and gas wells in the State and a copy of all completed forms shall be filed with the [blank] in the State. All depths reported shall be measured by the [blank] in the case of directionally drilled wells, true vertical depth shall be reported. For existing wells, the [blank] shall be reported for each year. The form is to be filed in duplicate in the [blank] and [blank], where appropriate, are required, New Rule 1153.

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

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alam _____           | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kittland 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 0-780 _____       | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup 780-804 _____     | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Hose Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry _____       | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____       | T. Todillo _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Aho _____             | 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 783 _____ to 794 _____ | 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    | 780 | 780               | Mancos        |      |    |                   |           |
| 780  | 794 | 14                | Hospah Gallup |      |    |                   |           |
| 794  | 804 | 10                | Greenhorn     |      |    |                   |           |