

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

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

Form C-105  
Revised 11-1-84

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.

*B-229-1*

7. Unit Agreement Name

8. Form or Lease Name

*J. J. Gorda (WCT-D)*

Well No. *5*

10. Field and Pool, or Wildcat

*Hardy Dickard*

10. 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

*Gulf Oil Corp.*

3. Address of Operator

*P.O. Box 670, Hobbs, NM 88240*

4. Location of Well

UNIT LETTER *T* LOCATED *1280* FEET FROM THE *South* LINE AND *560* FEET FROM

15. Date Spudded

*2-28-85*

16. Date First Measured

*3-18-85*

17. Date Completed (Ready to Produce)

*3-27-85*

18. Log Sections (DL, RHH, RT, GR, etc.)

*3530 GL*

19. Elev. Casinghead

*-*

20. Total Depth

*6900'*

21. Plug back T.D.

*6850'*

22. If available, Completion Method

*Single*

23. Intervals Drilled by

Rotary Tools

*DL 6900'*

Cable Tools

*-*

24. Production Interval(s) at this completion - Top, bottom, name

*6704'-6830'*

*Dickard*

25. Was Directional Survey Made

*No*

26. Type Electric and Other Logging

*Compressed Air / Friction WGR, DL/GR*

27. Was Well Cased

*No*

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

| CASING SIZE    | WEIGHT LB. FT. | DEPTH SET    | HOLE SIZE      | CEMENTING RECORD   | AMOUNT PULLED |
|----------------|----------------|--------------|----------------|--------------------|---------------|
| <i>11 3/4"</i> | <i>42#</i>     | <i>425'</i>  | <i>14 3/4"</i> | <i>35004-Circ</i>  |               |
| <i>8 7/8"</i>  | <i>24+32#</i>  | <i>2500'</i> | <i>11"</i>     | <i>75004-Circ</i>  |               |
| <i>5 1/2"</i>  | <i>15.5#</i>   | <i>6900'</i> | <i>7 1/2"</i>  | <i>130004-Circ</i> |               |

**28. LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET    | PACKER SET |
|------|-----|--------|--------------|--------|---------------|--------------|------------|
|      |     |        |              |        | <i>7 1/8"</i> | <i>6611'</i> | <i>-</i>   |

**29. TUBING RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET    | PACKER SET |
|------|-----|--------|--------------|--------|---------------|--------------|------------|
|      |     |        |              |        | <i>7 1/8"</i> | <i>6611'</i> | <i>-</i>   |

31. Perforation Log (Interval, size and number)

*6704-08', 6713-17', 6772-76', 6800-04', 6826-30'*  
*4(1) JH*

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

| DEPTH INTERVAL     | AMOUNT AND KIND MATERIAL USED |
|--------------------|-------------------------------|
| <i>6704'-6830'</i> | <i>500 gals 15% HFE</i>       |

**33. PRODUCTION**

34. Date First Production *3-27-85* Production Method *Flowing* Well Status (Prod. or Shut-in) *Prod*

|                                   |                           |                                      |                       |                        |                                        |                               |
|-----------------------------------|---------------------------|--------------------------------------|-----------------------|------------------------|----------------------------------------|-------------------------------|
| Date of Test <i>3-31-85</i>       | Hours Tested <i>24</i>    | Net Gals. <i>42/64</i>               | Gas - MCF <i>117</i>  | Oil - MCF <i>2417</i>  | Water - Gall. <i>0</i>                 | Gas - Oil Ratio <i>20.659</i> |
| Flow Testing Pressure <i>420#</i> | Flowing Pressure <i>-</i> | Estimated Production Rate <i>117</i> | Gas - MCF <i>2417</i> | Water - Gall. <i>0</i> | Oil Gravity - API (Corr.) <i>63.10</i> |                               |

34. Casing, Tubing, or Wellhead (Solid, used for fuel, vented, etc.)

*Waiting on Conn*

Test Witnessed By

35. List of Attachments

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

*RDP*

TITLE

*AREA ENGINEER*

DATE

*4-16-85*

# INSTRUCTIONS

This form is to be filled with the State District Office of the Commission not later than 30 days after the completion of any test 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 test results shall be measured by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11 through 14 shall be reported for each zone. The form is to be filed in quadruplicate 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 <i>1255</i>       | T. Strawn        | T. Kirtland Frontland | T. Penn. "C"    |
| B. Salt <i>2470</i>       | T. Aboka         | T. Pictured Cliffs    | T. Penn. "D"    |
| T. Yates <i>2666</i>      | T. Miss          | T. Cliff House        | T. Leadville    |
| T. 7 Rivers <i>2959</i>   | T. Devonian      | T. Menefee            | T. Madison      |
| T. Queen <i>3441</i>      | T. Silurian      | T. Point Lookout      | T. Elbert       |
| T. Grayburg <i>3614</i>   | T. Montoya       | T. Mancos             | T. McCracken    |
| T. San Andres <i>3964</i> | T. Simpson       | T. Gallup             | T. Ignacio Qute |
| T. Glorieta <i>5188</i>   | T. McKee         | Base Greenhorn        | T. Granite      |
| T. Paddock                | T. Ellenburger   | T. Dakota             |                 |
| T. Blinberry <i>5775</i>  | T. Gr. Wash      | T. Morrison           |                 |
| T. Tubb <i>6365</i>       | T. Granite       | T. Todilto            |                 |
| T. Drinkard <i>6626</i>   | T. Delaware Sand | T. Entrada            |                 |
| T. Abo                    | T. Bon. Springs  | T. Wingate            |                 |
| T. Wolfcamp               |                  | T. Chule              |                 |
| T. Penn.                  |                  | T. Permian            |                 |
| T. Cisco-Bough C          |                  | T. Penn. "A"          |                 |

### OIL OR GAS SANDS OR ZONES

|                         |                         |
|-------------------------|-------------------------|
| No. 1, from.....to..... | 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<br>in Feet | Formation         | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------|------|----|----------------------|-----------|
| 0    | 1255 |                      | Redbeds           |      |    |                      |           |
| 1255 | 2470 |                      | Salt & Anhy       |      |    |                      |           |
| 2470 | 2666 |                      | Salt & Anhy       |      |    |                      |           |
| 2666 | 3441 |                      | Sand, shale, silt |      |    |                      |           |
| 3441 | 3614 |                      | Sand, shale, silt |      |    |                      |           |
| 3614 | 4700 |                      | Silt, sand, shale |      |    |                      |           |
| 4700 | TD   |                      | Silt, shale       |      |    |                      |           |

RECEIVED  
APR 22 1985  
O.C.D.  
HOBBS OFFICE