

c/SF

Form C-105  
Revised 11-1-78

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

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |
| L-6293                                                                 |

10. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ **RECEIVED**

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| Rustler Bluffs                 |
| 9. Well No.                    |
| 1                              |
| 10. Field and Pool, or Wildcat |
| Wildcat Delaware               |

2. Name of Operator

Gulf Oil Corporation

3. Address of Operator

P. O. Box 670, Hobbs, NM 88240

4. Location of Well

SEP 30 1980  
O. C. D.  
ARTESIA, OFFICE

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

THE East LINE OF SEC. 6 TWP. 25S RGE. 29E

|            |
|------------|
| 11. County |
| Eddy       |

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| 11-1-79          | 2-6-80                | 8-14-80                          | 2908' GL                               | --                   |
| 20. Total Depth  | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | Rotary Tools         |
| 13,800'          | 6400'                 | Single                           | 0'-13,800'                             | Cable Tools          |
|                  |                       |                                  |                                        | --                   |

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

4680'-4694' Delaware

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL-FDL, D11/RXO, BHC, Dipmeter, PDC, Gamma Spectroscopy

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 |
| 20"                                            | 94#            | 622'      | 26"       | 1350 sx-circ         |               |
| 13-3/8"                                        | 54.5#          | 3038'     | 17 1/2"   | 1800 sx-circ         |               |
| 9-5/8"                                         | 47#            | 10,085'   | 12 1/4"   | 2775 sx-TSITOC 2710' |               |

| LINER RECORD |         |         |              |        | TUBING RECORD |           |            |
|--------------|---------|---------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP     | BOTTOM  | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
| 7"           | 9708'   | 12,348' | 950          |        | 2-3/8"        | 4687'     | 4635'      |
| 5"           | 12,059' | 13,799' | 200          |        |               |           |            |

|                                                                      |                                                |                               |
|----------------------------------------------------------------------|------------------------------------------------|-------------------------------|
| 31. Perforation Record (Interval, size and number)<br>See Attachment | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|                                                                      | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                                      | See Attachment                                 |                               |
|                                                                      |                                                |                               |

33. PRODUCTION

|                       |                                                                     |                                |                         |            |              |                           |                 |
|-----------------------|---------------------------------------------------------------------|--------------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |                         |            |              |                           |                 |
| 8-14-80               | Pump                                                                | Producing                      |                         |            |              |                           |                 |
| Date of Test          | Hours Tested                                                        | Choke Size                     | Prod'n. Per Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio |
| 9-16-80               | 24                                                                  | 2" WO                          |                         | 21         | 0            | 65                        | 0               |
| Flow Tubing Press.    | Casing Pressure                                                     | Calculated 24-Hour Rate        | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                 |
| 25#                   | 25#                                                                 |                                | 21                      | 0          | 65           | 36.50                     |                 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Flared

Test Witnessed By

35. List of Attachments

DST's

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 RD Pitzer TITLE Area Engineer DATE 9-29-80

# 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 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

T. Anhy \_\_\_\_\_ T. Canyon 11,570'  
T. Salt \_\_\_\_\_ T. Strawn 11,908'  
B. Salt \_\_\_\_\_ T. Atoka 11,960'  
T. Yates \_\_\_\_\_ T. Miss 13,680'  
T. 7 Rivers \_\_\_\_\_ T. Devonian \_\_\_\_\_  
T. Queen \_\_\_\_\_ T. Silurian \_\_\_\_\_  
T. Grayburg \_\_\_\_\_ T. Montoya \_\_\_\_\_  
T. San Andres \_\_\_\_\_ T. Simpson \_\_\_\_\_  
T. Glorieta \_\_\_\_\_ T. McKee \_\_\_\_\_  
T. Paddock \_\_\_\_\_ T. Ellenburger \_\_\_\_\_  
T. Blinberry \_\_\_\_\_ T. Gr. Wash \_\_\_\_\_  
T. Tubb \_\_\_\_\_ T. Granite \_\_\_\_\_  
T. Drinkard \_\_\_\_\_ T. Delaware Sand 2720'  
T. Abo \_\_\_\_\_ T. Bone Springs 6450'  
T. Wolfcamp 9672' T. \_\_\_\_\_  
T. Penn. 11,053' T. Morrow L.S. 12,295'  
T. Cisco (Bough C) \_\_\_\_\_ T. Morrow Clastics 12,960'

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_ T. Penn. "B" \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_ T. Penn. "C" \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_ T. Penn. "D" \_\_\_\_\_  
T. Cliff House \_\_\_\_\_ T. Leadville \_\_\_\_\_  
T. Menefee \_\_\_\_\_ T. Madison \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_ T. Elbert \_\_\_\_\_  
T. Mancos \_\_\_\_\_ T. McCracken \_\_\_\_\_  
T. Gallup \_\_\_\_\_ T. Ignacio Qtzite \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_ T. Granite \_\_\_\_\_  
T. Dakota \_\_\_\_\_ T. \_\_\_\_\_  
T. Morrison \_\_\_\_\_ T. \_\_\_\_\_  
T. Todilto \_\_\_\_\_ T. \_\_\_\_\_  
T. Entrada \_\_\_\_\_ T. \_\_\_\_\_  
T. Wingate \_\_\_\_\_ T. \_\_\_\_\_  
T. Chinle \_\_\_\_\_ T. \_\_\_\_\_  
T. Permian \_\_\_\_\_ T. \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_ T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1, from 4680' to 4694' 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                                |
|---------|--------|-------------------|--------------------------------------|--------|--------|-------------------|------------------------------------------|
| Surface | 2,720  | 2,720             | Rustler: Anhydrite & Red Beds & Salt | 12,295 | 12,960 | 665               | Morrow L.S.: L.S. & Shale                |
| 2,720   | 6,450  | 3,730             | Delaware: Sands & L.S.               | 12,960 | 13,680 | 720               | Morrow Clastics: Sands & L.S. with Shale |
| 6,450   | 9,670  | 3,220             | Bone Spring: L.S., Dolo, & Sands     | 13,680 | --     | --                | Chester: Shale                           |
| 9,670   | 11,052 | 1,382             | Wolfcamp: L.S. & Shale               |        |        |                   |                                          |
| 11,052  | 11,570 | 518               | Cisco: L.S. & Shale                  |        |        |                   |                                          |
| 11,570  | 11,908 | 338               | Canyon: L.S. & Shale                 |        |        |                   |                                          |
| 11,908  | 11,960 | 52                | Strawn: L.S. & Shale                 |        |        |                   |                                          |
| 11,960  | 12,295 | 335               | Atoka: L.S. & Shale                  |        |        |                   |                                          |

Kustler Bluffs #1

C-105

31. Perforations:

13,377-82' with (2)  $\frac{1}{2}$ " burrless o-phase decentralized JHPF (10 holes)  
13,340-48' with (2)  $\frac{1}{2}$ " JHPF (16 holes)  
13,116-24', 13,146-54' with ( $\frac{1}{2}$ " JHPF (12 holes)  
12,986-95', 13,004-13' with (1)  $\frac{1}{2}$ " o-phase burrless decentralized JHPF (18 holes)  
12,838-44' with (2)  $\frac{1}{2}$ " JHPF (12 holes)  
11,992-98', 12,002-08' with (2)  $\frac{1}{2}$ " JHPF (24 holes)  
11,284-88', 11,194-200' with (4) .25" JHPF (42 holes)  
7754-66' with (1)  $\frac{1}{2}$ " o-phase burrless decentralized JHPF (12 holes)  
4680-94' with (1)  $\frac{1}{2}$ " o-phased decentralized burrless JHPF (14 holes)

32. Acid, Shot, Fracture, Cement Squeeze, Etc.

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| 11,194'-11,288'  | 9000 gal 15% MCA, 600# rock salt, 600 gal 10# BW gel mix      |
| 11,992'-12,008'  | 3000 gal 7 $\frac{1}{2}$ % Morrow acid                        |
| 12,986'-13,013'  | 5000 gal slick 7 $\frac{1}{2}$ % Morrow acid, (9) 7/8" RCNB's |
| 13,116'-13,154'  | 5000 gal 7 $\frac{1}{2}$ % Morrow acid, (9) 7/8" RCNB's       |
| -13,377'-13,382' | 1000 gal 7 $\frac{1}{2}$ % Morrow acid                        |
| 12,838'-12,844'  | 2000 gal 7 $\frac{1}{2}$ % slick acid & 2% KCL                |
| 7754'-7766'      | 4000 gal x-linked gel, 4000 gal 20% NE slick HCL              |
| 4680'-4694'      | 8765 gal gel pad, 8500# 20/40 sand                            |