

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
 30-025-31088

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 B-2656

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b. Type of Completion: NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DEPT RESVR  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 State A-3 Gas Com.

2. Name of Operator  
 Conoco Inc.

8. Well No.  
 2

3. Address of Operator  
 10 Dosta Dr. West, Midland, Tx 79705

9. Pool name or Wildcat  
 Gumont, Y.S.A, Queen Gas

4. Well Location  
 Unit Letter 0: 660 Feet From The South Line and 1980 Feet From The East Line  
 Section 3 Township 20 S. Range 27 E NMPM Lee County

10. Date Spudded 1-3-91 11. Date T.D. Reached 1-10-91 12. Date Compl. (Ready to Prod.) 2-19-91 13. Elevations (DF & RKB, RT, GR, etc.) DF 3589 14. Elev. Casinghead NA

15. Total Depth 3850 16. Plug Back T.D. 3775 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools All Cable Tools \_\_\_\_\_

19. Producing interval(s), of this completion - Top, Bottom, Name  
3621 TOP 3750 Bottom Penrose 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run  
ZDEN - CNL - PE - GR - CAL 3850' - 2500' w/ GR + CAL to 400' 22. Was Well Cored No

**23. 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             | 432       | 12 1/4    | 271              |               |
| 5 1/2       | 17             | 3850      | 7 7/8     | 1100             |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 7/8             | 3554      | 3554       |

| 26. Perforation record (interval, size, and number) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|---|---|-------------------------------|
|   | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
| R1H w/4" perf guns, Perf<br>3621 - 3750, 20 shots   | 3621 - 3750                                     | 30 bbls 15% gas well Acid     |
|   |   | 595 bbl pack + 596 bbl Frac   |
|   |   | Flt w/ 5ml.                   |

**28. PRODUCTION**

|   |                           |   |                        |                         |                       |   |                 |
|---|---------------------------|---|------------------------|-------------------------|-----------------------|---|-----------------|
| Date First Production<br><u>2-28-91</u> |                           | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><u>Flowing</u> |                        |                         |                       | Well Status (Prod. or Shut-in)<br><u>Prod</u> |                 |
| Date of Test<br><u>2-27-91</u>          | Hours Tested<br><u>24</u> | Choke Size<br><u>22/64</u>  | Prod'n For Test Period | Oil - Bbl.              | Gas - MCF<br><u>X</u> | Water - Bbl.                                  | Gas - Oil Ratio |
| Flow Tubing Press.<br><u>110</u>        | Casing Pressure           | Calculated 24-Hour Rate   | Oil - Bbl.             | Gas - MCF<br><u>707</u> | Water - Bbl.          | Oil Gravity - API - (Corr.)                   |                 |

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

30. List Attachments

31. 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  
 Signature Bill R. Keathly Printed Name Bill R. Keathly Title Staff Analyst Date 2-22-91

# 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-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 25 through 29 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 _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt <u>2547</u>      | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates <u>2697</u>     | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers <u>2693</u>  | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen <u>3516</u>     | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| 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. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. _____               | 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 3621 to 3750 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, 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.

### LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness in Feet | Lithology                        | From | To | Thickness in Feet | Lithology |
|------|------|-------------------|----------------------------------|------|----|-------------------|-----------|
| 2647 | 2963 | 266               | Sandstone Dolomite<br>Anhydrite  |      |    |                   |           |
| 2693 | 3516 | 533               | Dolomite Anhydrite               |      |    |                   |           |
| 3516 | 3850 | 334               | Sandstone Anhydrite<br>Dolomite. |      |    |                   |           |

RECEIVED

MAR 4 1991

MOBIL OIL