

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

**DISTRICT II**  
 811 South First, Artesia, NM 88210

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

State of New Mexico  
 Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
 2040 South Pacheco  
 Santa Fe, New Mexico 87505

Form C-105  
 Revised 1-1-89

|   |
|---|
| WELL API NO<br>30-015-26614   |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>B-514   |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|   |   |
|---|---|
| 1. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____   | 7. Lease Name or Unit Agreement Name<br>GJ West Coop Unit                     |
| b. Type of Completion<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <u>Amended Completion</u> | 8. Well No.<br>91   |
| 2. Name of Operator<br>COG Operating LLC  | 9. Pool name or Wildcat<br>Grayburg Jackson ; 7RVS-QN-G-SA/Empire ; Yeso,East |
| 3. Address of Operator<br>550 W. Texas, Suite 1300 Midland, TX 79701  |   |

4. Well Location  
 Unit Letter F : 2260 Feet From The North Line and 1650 Feet From The West Line  
 Section 28 Township 17S Range 29E NMPM Eddy County

|   |                               |  |   |  |
|---|-------------------------------|--|---|--|
| 10. Date Spudded<br>1/21/91   | 11. Date TD Reached<br>2/1/91 | 12. Date Compl (Ready to Prod.)<br>2/25/91 | 13. Elevations (DF & RKB, RT, GR, etc )         | 14. Elev. Casinghead<br>3572' GR       |
| 15. Total Depth<br>4639   | 16. Plug Back TD<br>4580      | 17. If Multiple Compl How Many Zones?      | 18. Intervals Drilled By<br>Rotary Tools<br>Yes | Cable Tools                            |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>2710-3310' GB/SA 4023-4413' Yeso |                               |  |   | 20. Was Directional Survey Made<br>Yes |
| 21. Type Electric and Other Logs Run<br>SDL-DSN-CSNG-DLL-MSFL   |                               |  |   | 22. Was Well Cored<br>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             | 377       | 12 1/4    | 325sx            |               |
| 5 1/2       | 17             | 4602      | 7 7/8     | 1800sx           |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |       |           |            |
|------------------|-----|--------|--------------|-------------------|-------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2 7/8 | 4428      |            |

|   |   |                               |
|---|---|-------------------------------|
| 26. Perforation record (interval, size, and number)<br>2710-3310'<br>4023-4413' | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|   | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
|   | 2710-3310'                                      | See C-103 for detail          |
|   | 4023-4413'                                      | See C-103 for detail          |

28. **PRODUCTION**

|                                 |   |  |                        |                  |                  |                            |                         |
|---------------------------------|---|--|------------------------|------------------|------------------|----------------------------|-------------------------|
| Date First Production<br>3/1/91 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>2 1/2 x 2 x 22' pump | Well Status (Prod or Shut-in)<br>Producing |                        |                  |                  |                            |                         |
| Date of Test<br>3/1/91          | Hours Tested<br>24 hours  | Choke Size                                 | Prod'n For Test Period | Oil - Bbl.<br>46 | Gas - MCF<br>118 | Water- Bbl.<br>54          | Gas - Oil Ratio<br>2565 |
| Flow Tubing Press.              | Casing Pressure   | Calculated 24-Hour Rate                    | Oil - Bbl.             | Gas - MCF        | Water- Bbl.      | Oil Gravity - API - (Corr) |                         |

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

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 Diane Kuykendall Printed Name Diane Kuykendall Title Production Analyst Date 9/6/06

# 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 _____            | 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 _____             | T. McCracken _____     |
| T. San Andres _____ 2449 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta _____ 3945   | 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. Yeso _____ 4014     | 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 ..... to .....      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<br>in Feet | Lithology | From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |