

|                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                    |  |                                                                                                     |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|
| Submit To Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505 |  | State of New Mexico<br>Energy, Minerals and Natural Resources<br><br>Oil Conservation Division<br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505 |  | Form C-105<br>Revised June 10, 2003                                                                 |  |
|                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                    |  | WELL API NO.<br><b>30-015-37575</b>                                                                 |  |
|                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                    |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |  |
|                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                    |  | State Oil & Gas Lease No.                                                                           |  |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG                                                                                                                                                                                                                                                                               |  |                                                                                                                                                    |  |                                                                                                     |  |
| 1a. 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><br><b>G J WEST COOP UNIT</b>                               |  |
| b. Type of Completion:<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF.<br>WELL OVER BACK RESVR. <input type="checkbox"/> OTHER                                                                                                  |  |                                                                                                                                                    |  | 8. Well No.<br><br><b>279</b>                                                                       |  |
| 2. Name of Operator<br><br><b>COG Operating LLC</b>                                                                                                                                                                                                                                                                          |  |                                                                                                                                                    |  | 9. Pool name or Wildcat<br><br><b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>                            |  |
| 3. Address of Operator<br><br><b>550 W. Texas Ave., Suite 100 Midland, TX 79701</b>                                                                                                                                                                                                                                          |  |                                                                                                                                                    |  |                                                                                                     |  |
| 4. Well Location<br>Unit Letter <b>E</b> : <b>2235</b> Feet From The <b>North</b><br>Section <b>28</b> Township <b>17S</b> Range <b>29E</b> NMPM County <b>Eddy</b>                                                                                                                                                          |  |                                                                                                                                                    |  |                                                                                                     |  |
| 10. Date Spudded<br><b>2/15/11</b>                                                                                                                                                                                                                                                                                           |  | 11. Date T.D. Reached<br><b>2/25/11</b>                                                                                                            |  | 12. Date Compl. (Ready to Prod.)<br><b>3/20/11</b>                                                  |  |
| 13. Elevations (DF& RKB, RT, GR, etc.)<br><b>3577 GR</b>                                                                                                                                                                                                                                                                     |  | 14. Elev. Casinghead                                                                                                                               |  |                                                                                                     |  |
| 15. Total Depth<br><b>5475</b>                                                                                                                                                                                                                                                                                               |  | 16. Plug Back T.D.<br><b>5419</b>                                                                                                                  |  | 17. If Multiple Compl. How Many Zones?<br><b>Yeso</b>                                               |  |
| 18. Intervals Drilled By<br><b>X</b>                                                                                                                                                                                                                                                                                         |  | Rotary Tools                                                                                                                                       |  | Cable Tools                                                                                         |  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>4000 - 5400</b>                                                                                                                                                                                                                                      |  |                                                                                                                                                    |  | 20. Was Directional Survey Made<br><b>No</b>                                                        |  |
| 21. Type Electric and Other Logs Run<br><b>CN / HNGS, Micro CFL / HNGS</b>                                                                                                                                                                                                                                                   |  |                                                                                                                                                    |  | 22. Was Well Cored<br><b>No</b>                                                                     |  |
| 23. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                           |  |                                                                                                                                                    |  |                                                                                                     |  |
| CASING SIZE                                                                                                                                                                                                                                                                                                                  |  | WEIGHT LB./FT.                                                                                                                                     |  | DEPTH SET                                                                                           |  |
| 17-1/2                                                                                                                                                                                                                                                                                                                       |  | 48                                                                                                                                                 |  | 378                                                                                                 |  |
| 11                                                                                                                                                                                                                                                                                                                           |  | 24                                                                                                                                                 |  | 855                                                                                                 |  |
| 7-7/8                                                                                                                                                                                                                                                                                                                        |  | 17                                                                                                                                                 |  | 5470                                                                                                |  |
| 13-3/8                                                                                                                                                                                                                                                                                                                       |  | 950                                                                                                                                                |  | CEMENTING RECORD                                                                                    |  |
| 8-5/8                                                                                                                                                                                                                                                                                                                        |  | 400                                                                                                                                                |  | AMOUNT PULLED                                                                                       |  |
| 5-1/2                                                                                                                                                                                                                                                                                                                        |  | 1000                                                                                                                                               |  |                                                                                                     |  |
| 24. LINER RECORD                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                    |  |                                                                                                     |  |
| SIZE                                                                                                                                                                                                                                                                                                                         |  | TOP                                                                                                                                                |  | BOTTOM                                                                                              |  |
|                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                    |  |                                                                                                     |  |
| SACKS CEMENT                                                                                                                                                                                                                                                                                                                 |  | SCREEN                                                                                                                                             |  |                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                    |  |                                                                                                     |  |
| 25. TUBING RECORD                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                    |  |                                                                                                     |  |
| SIZE                                                                                                                                                                                                                                                                                                                         |  | DEPTH SET                                                                                                                                          |  | PACKER SET                                                                                          |  |
| 2-7/8                                                                                                                                                                                                                                                                                                                        |  | 5297                                                                                                                                               |  |                                                                                                     |  |
| 26. Perforation record (interval, size, and number)                                                                                                                                                                                                                                                                          |  |                                                                                                                                                    |  |                                                                                                     |  |
| 4000 - 4400 1 SPF, 26 holes                                                                                                                                                                                                                                                                                                  |  | Open                                                                                                                                               |  |                                                                                                     |  |
| 4670 - 4904 1 SPF, 25 holes                                                                                                                                                                                                                                                                                                  |  | Open                                                                                                                                               |  |                                                                                                     |  |
| 5200 - 5400 1 SPF, 26 holes                                                                                                                                                                                                                                                                                                  |  | Open                                                                                                                                               |  |                                                                                                     |  |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                                                                                                                                                                                                                                                                              |  |                                                                                                                                                    |  |                                                                                                     |  |
| DEPTH INTERVAL                                                                                                                                                                                                                                                                                                               |  | AMOUNT AND KIND MATERIAL USED                                                                                                                      |  |                                                                                                     |  |
| 4000 - 4400                                                                                                                                                                                                                                                                                                                  |  | See Attachment                                                                                                                                     |  |                                                                                                     |  |
| 4670 - 4904                                                                                                                                                                                                                                                                                                                  |  | See Attachment                                                                                                                                     |  |                                                                                                     |  |
| 5200 -5400                                                                                                                                                                                                                                                                                                                   |  | See Attachment                                                                                                                                     |  |                                                                                                     |  |
| 28. PRODUCTION                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                    |  |                                                                                                     |  |
| Date First Production<br><b>3/24/11</b>                                                                                                                                                                                                                                                                                      |  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Pumping using a 2-1/2" x 2" x 20' pump</b>                               |  | Well Status (Prod. or Shut-in)<br><b>Producing</b>                                                  |  |
| Date of Test<br><b>3/25/11</b>                                                                                                                                                                                                                                                                                               |  | Hours Tested<br><b>24</b>                                                                                                                          |  | Choke Size                                                                                          |  |
| Prod'n For Test Period                                                                                                                                                                                                                                                                                                       |  | Oil - Bbl<br><b>120</b>                                                                                                                            |  | Gas - MCF<br><b>197</b>                                                                             |  |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                           |  | Casing Pressure                                                                                                                                    |  | Water - Bbl.<br><b>485</b>                                                                          |  |
| Calculated 24-Hour Rate                                                                                                                                                                                                                                                                                                      |  | Oil - Bbl.                                                                                                                                         |  | Gas - MCF<br><b>1642</b>                                                                            |  |
| Water - Bbl.                                                                                                                                                                                                                                                                                                                 |  | Oil Gravity - API - (Corr.)<br><b>39.5</b>                                                                                                         |  |                                                                                                     |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>SOLD</b>                                                                                                                                                                                                                                                    |  |                                                                                                                                                    |  | Test Witnessed By<br><b>Kent Greenway</b>                                                           |  |
| 30. List Attachments<br><b>Logs, C102, C103, Deviation Report, C104</b>                                                                                                                                                                                                                                                      |  |                                                                                                                                                    |  |                                                                                                     |  |
| 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief                                                                                                                                                                                       |  |                                                                                                                                                    |  |                                                                                                     |  |
| Signature <b>Netha Aaron</b>                                                                                                                                                                                                                                                                                                 |  | Printed Name <b>Netha Aaron</b>                                                                                                                    |  | Title <b>Regulatory Analyst</b>                                                                     |  |
| E-mail Address <b>oaaron@conchoresources.com</b>                                                                                                                                                                                                                                                                             |  | 3432-818-2319                                                                                                                                      |  | Date <b>3/31/11</b>                                                                                 |  |

# 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"     |
| <b>T. Yates</b> <b>797</b>       | T. Miss                    | T. Cliff House          | T. Leadville     |
| <b>T. 7 Rivers</b>               | T. Devonian                | T. Menefee              | T. Madison       |
| <b>T. Queen</b> <b>1724</b>      | T. Silurian                | T. Point Lookout        | T. Elbert        |
| <b>T. Grayburg</b>               | T. Montoya                 | T. Mancos               | T. McCracken     |
| <b>T. San Andres</b> <b>2430</b> | T. Simpson                 | T. Gallup               | T. Ignacio Otzte |
| <b>T. Glorieta</b> <b>3912</b>   | T. McKee                   | Base Greenhorn          | T. Granite       |
| <b>T. Paddock</b>                | T. Ellenburger             | T. Dakota               | T.               |
| T. Blinebry                      | T. Gr. Wash                | T. Morrison             | T.               |
| T. Tubb                          | T. Delaware Sand           | T. Todilto              | T.               |
| T. Drinkard                      | <u>T. Bone Spring</u>      | T. Entrada              | T.               |
| T. Abo                           | <b>T. Yeso</b> <b>3985</b> | T. Wingate              | T.               |
| T. Wolfcamp                      | <u>T. Mississippian</u>    | T. Chinle               | T.               |
| T. Penn                          | T.                         | T. Permian              | T.               |
| T. Cisco (Bough C)               | T.                         | T. Penn "A"             | T.               |

## OIL OR GA SANDS OR ZONES

No. 1, from.....to.....

No. 2, 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |

**G J WEST COOP UNIT #279**  
**API#: 30-015-37575**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                         |
|-------------------------------------------------|-----------------------------------------|
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED           |
| 4000 - 4400                                     | Acidize w/2877 gals 15% HCL acid.       |
|                                                 | Frac w/174,783 gals gel, 185,027# 16/30 |
|                                                 | White sand, 37,283# 16/30 SiberProp     |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                         |
|-------------------------------------------------|-----------------------------------------|
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED           |
| 4670 - 4904                                     | Acidize w/ 3700 gals 15% HCL Acid.      |
|                                                 | Frac w/123,634 gals gel, 123,634# 16/30 |
|                                                 | White sand, 28,707# 16/30 SiberProp     |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                         |
|-------------------------------------------------|-----------------------------------------|
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED           |
| 5200 - 5400                                     | Acidize w/ 3500 gals 15% HCL acid.      |
|                                                 | Frac w/124,463 gals gel, 142,547# 16/30 |
|                                                 | White sand, 31,963# 16/30 SiberProp     |