

|  |                                  |   |   |   |                                     |
|--|----------------------------------|---|---|---|-------------------------------------|
| 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   |                                  | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><b>Conservation Division</b><br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505   |   | <b>Form C-105</b><br>Revised June 10, 2003  |                                     |
|  |                                  | <div style="position: relative; height: 40px;"> <span style="position: absolute; top: -20px; left: 50%; transform: translate(-50%, -50%); font-weight: bold; font-size: 1.2em;">RECEIVED</span> <span style="position: absolute; top: -10px; left: 20%; font-weight: bold; font-size: 1.2em;">APR 01 2011</span> </div> |   | WELL API NO.<br>30-025-39493  |                                     |
|  |                                  |   |   | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |                                     |
|  |                                  |   |   | State Oil & Gas Lease No.   |                                     |
| <b>WELL COMPLETION REPORT AND LOG</b>  |                                  |   |   |   |                                     |
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>  |                                  |   |   | 7. Lease Name or Unit Agreement Name<br><br>Taylor D  |                                     |
| b. Type of Completion:<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/><br>WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>  |                                  |   |   |   |                                     |
| 2. Name of Operator<br><br>COG Operating LLC   |                                  |   |   | 8. Well No.<br><br>005  |                                     |
| 3. Address of Operator<br><br>550 W. Texas Ave., Suite 100 Midland, TX 79701   |                                  |   |   | 9. Pool name or Wildcat<br><br>Maljamar, Yeso, West 44500   |                                     |
| 4. Well Location<br><br>Unit Letter <u>I</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line<br>Section <u>9</u> Township <u>17S</u> Range <u>32E</u> NMPM County <u>Lea</u>   |                                  |   |   |   |                                     |
| 10. Date Spudded<br>2/6/11   | 11. Date T.D. Reached<br>2/16/11 | 12. Date Compl. (Ready to Prod.)<br>3/12/11   | 13. Elevations (DF&RKB, RT, GR, etc.)<br>4104' GR   | 14. Elev. Casinghead  |                                     |
| 15. Total Depth<br>7022  | 16. Plug Back T.D.<br>6967       | 17. If Multiple Compl. How Many Zones?  | 18. Intervals Drilled By  | Rotary Tools<br>X   | Cable Tools                         |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>6280 - 6820 Yeso  |                                  |   |   | 20. Was Directional Survey Made<br>No   |                                     |
| 21. Type Electric and Other Logs Run<br>CN / HNGS, Micro CFL / HNGS  |                                  |   | 22. Was Well Cored<br>No  |   |                                     |
| <b>23. CASING RECORD (Report all strings set in well)</b>  |                                  |   |   |   |                                     |
| CASING SIZE  | WEIGHT LB./FT.                   | DEPTH SET   | HOLE SIZE   | CEMENTING RECORD  | AMOUNT PULLED                       |
| 13 3/8   | 48                               | 891   | 17 1/2  | 700   |                                     |
| 8 5/8  | 32                               | 2182  | 11  | 600   |                                     |
| 5 1/2  | 17                               | 7012  | 7 7/8   | 1150  |                                     |
| <b>24. LINER RECORD</b>  |                                  |   |   |   |                                     |
| SIZE   | TOP                              | BOTTOM  | SACKS CEMENT  | SCREEN  |                                     |
|  |                                  |   |   |   |                                     |
| <b>25. TUBING RECORD</b>   |                                  |   |   |   |                                     |
| SIZE   | DEPTH SET                        | PACKER SET  |   |   |                                     |
|  | 2 7/8                            | 6721  |   |   |                                     |
| 26. Perforation record (interval, size, and number)<br>6080 - 6280 1 SPF, 26 holes OPEN<br>6350 - 6550 1 SPF, 26 holes OPEN<br>6620 - 6820 1 SPF, 26 holes OPEN  |                                  |   | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED<br>6080 - 6280      See attachment<br>6350 - 6550      See attachment<br>6620 - 6820      See attachment |   |                                     |
| <b>28. PRODUCTION</b>  |                                  |   |   |   |                                     |
| Date First Production<br>3/17/11   |                                  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>2-1/2"x2-1/4"x24'  |   | Well Status (Prod. or Shut-in)<br>Producing   |                                     |
| Date of Test<br>3/24/11  | Hours Tested<br>24               | Choke Size  | Prod'n For Test Period  | Oil - Bbl<br>89   | Gas - MCF<br>167                    |
|  |                                  |   |   | Water - Bbl.<br>594   | Gas - Oil Ratio<br>1876             |
| Flow Tubing Press.<br>70   | Casing Pressure<br>70            | Calculated 24-Hour Rate   | Oil - Bbl.  | Gas - MCF   | Water - Bbl.                        |
|  |                                  |   |   |   | Oil Gravity - API - (Corr.)<br>37.2 |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold   |                                  |   |   |   | Test Witnessed By<br>Kent Greenway  |
| 30. List Attachments<br>Logs, C102, C103, Deviation Report, C104   |                                  |   |   |   |                                     |
| 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<br><div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <br/>           Signature<br/>           E-mail Address    aaaron@conchoresources.com         </div> <div style="text-align: center;">           Printed Name    Netha Aaron    Title    Regulatory Analyst<br/>           Date    3/28/2011         </div> <div style="text-align: right;"> <br/>           APR 19 2011         </div> </div> |                                  |   |   |   |                                     |

# 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 2275           | T. Miss          | T. Cliff House          | T. Leadville     |
| T. 7 Rivers             | T. Devonian      | T. Menefee              | T. Madison       |
| T. Queen 3243           | T. Silurian      | T. Point Lookout        | T. Elbert        |
| T. Grayburg             | T. Montoya       | T. Mancos               | T. McCracken     |
| T. San Andres 3996      | T. Simpson       | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta 5472        | T. McKee         | Base Greenhorn          | T. Granite       |
| T. Paddock              | T. Ellenburger   | T. Dakota               | T. _____         |
| T. Blinebry             | T. Gr. Wash      | T. Morrison             | T. _____         |
| T. Tubb 6896            | T. Delaware Sand | T. Todilto              | T. _____         |
| T. Drinkard             | T. Bone Spring   | T. Entrada              | T. _____         |
| T. Abo                  | T. Morrow        | T. Wingate              | T. _____         |
| T. Wolfcamp             | T. Yeso 5555     | 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. 2, from.....to.....  
No. 3, 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |

**Taylor D #5**  
**API#: 30-025-39493**  
**Lea, NM**

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

|   |   |
|---|---|
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |   |
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED                       |
| 6080 - 6280                                     | Acidize w/2,500 gals acid.                          |
|   | Frac w/114,850 gals gel, 148,400# 16/30 White sand, |
|   | 30,000# 16/30 SiberProp                             |

|   |   |
|---|---|
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |   |
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED                       |
| 6350 -6550                                      | Acidize w/3,500 gals acid.                          |
|   | Frac w/114,850 gals gel, 148,400# 16/30 White Sand, |
|   | 30,000# 16/30 SiberProp                             |

|   |   |
|---|---|
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |   |
| DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED                       |
| 6620 6820                                       | Acidize w/ 3,500 gals acid.                         |
|   | Frac w/114,850 gals gel, 148,400# 16/30 White Sand, |
|   | 30,000# 16/30 SiberProp                             |