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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fee Lease<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><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <b>Form C-105</b><br>Revised June 10, 2003<br><br><b>WELL API NO.</b><br><b>30-015-33004</b><br><b>5. Indicate Type of Lease</b><br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/><br>State Oil & Gas Lease No.       |
| <b>WELL COMPLETION OR RECOMP LETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| <b>1a. Type of Well:</b><br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____<br><br><b>b. Type of Completion:</b><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 |                                                                                                                                                                                       | <b>7. Lease Name or Unit Agreement Name</b><br>Todd "2" State<br><br><div style="text-align: right; border: 1px solid black; padding: 5px; transform: rotate(-5deg);"> <b>RECEIVED</b><br/> <b>JAN 22 2004</b><br/> <b>OCD-ARTESIA</b> </div> |
| <b>2. Name of Operator</b><br>CONCHO EXPLORATION INC.                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                       | <b>8. Well No.</b><br>15                                                                                                                                                                                                                      |
| <b>3. Address of Operator</b><br>550 W. TEXAS, SUITE 1300 MIDLAND, TX 79701                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                       | <b>9. Pool name or Wildcat</b><br>Ingle Wells; Delaware 33745                                                                                                                                                                                 |
| <b>4. Well Location</b><br>Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line<br>Section <u>2</u> Township <u>24S</u> Range <u>31E</u> NMPM <u>Eddy</u> County                                                                                                                                                                 |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| <b>10. Date Spudded</b><br>10/12/2003                                                                                                                                                                                                                                                                                                                                                         | <b>11. Date T.D. Reached</b><br>11/01/2003                                                                                                                                            | <b>12. Date Compl. (Ready to Prod.)</b><br>11/18/2003                                                                                                                                                                                         |
| <b>13. Elevations (DF&amp; RKB, RT, GR, etc.)</b><br>3501 GR                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                       | <b>14. Elev. Casinghead</b>                                                                                                                                                                                                                   |
| <b>15. Total Depth</b><br>8393                                                                                                                                                                                                                                                                                                                                                                | <b>16. Plug Back T.D.</b><br>8333                                                                                                                                                     | <b>17. If Multiple Compl. How Many Zones?</b>                                                                                                                                                                                                 |
| <b>18. Intervals Drilled By</b><br>Rotary Tools<br>0 - 8393                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                       | <b>Cable Tools</b>                                                                                                                                                                                                                            |
| <b>19. Producing Interval(s), of this completion - Top, Bottom, Name</b><br>Delaware 8102 - 8252'                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                       | <b>20. Was Directional Survey Made</b><br>Yes                                                                                                                                                                                                 |
| <b>21. Type Electric and Other Logs Run</b><br>CN/GR                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                       | <b>22. Was Well Cored</b><br>No                                                                                                                                                                                                               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                                   | WEIGHT LB./FT.                                                                                                                                                                        | DEPTH SET                                                                                                                                                                                                                                     |
| 13 3/8"                                                                                                                                                                                                                                                                                                                                                                                       | 48#                                                                                                                                                                                   | 860'                                                                                                                                                                                                                                          |
| 8 5/8"                                                                                                                                                                                                                                                                                                                                                                                        | 32#                                                                                                                                                                                   | 4468'                                                                                                                                                                                                                                         |
| 5 1/2"                                                                                                                                                                                                                                                                                                                                                                                        | 17#                                                                                                                                                                                   | 8393'                                                                                                                                                                                                                                         |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                          | TOP                                                                                                                                                                                   | BOTTOM                                                                                                                                                                                                                                        |
| <b>25. TUBING RECORD</b>                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                          | DEPTH SET                                                                                                                                                                             | PACKER SET                                                                                                                                                                                                                                    |
| 2 7/8"                                                                                                                                                                                                                                                                                                                                                                                        | 8083.95'                                                                                                                                                                              |                                                                                                                                                                                                                                               |
| <b>26. Perforation record (interval, size, and number)</b><br>8102 - 8116 (14' 2 spf 29 holes); 8222 - 8228' (6' 2 spf 9 holes); 8248 - 8252' (4 spf 13 holes)                                                                                                                                                                                                                                |                                                                                                                                                                                       | <b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b><br>DEPTH INTERVAL<br>8102 - 8252<br>AMOUNT AND KIND MATERIAL USED<br>45,000 gals J533-40 frac fluid                                                                                    |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| <b>Date First Production</b><br>11/24/2003                                                                                                                                                                                                                                                                                                                                                    | <b>Production Method (Flowing, gas lift, pumping - Size and type pump)</b><br>pumping 2" x 1 1/2" x 20' RHBC pump                                                                     |                                                                                                                                                                                                                                               |
| <b>Well Status (Prod. or Shut-in)</b><br>producing                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| <b>Date of Test</b><br>12/08/2003                                                                                                                                                                                                                                                                                                                                                             | <b>Hours Tested</b><br>24                                                                                                                                                             | <b>Choke Size</b>                                                                                                                                                                                                                             |
| <b>Flow Tubing Press.</b>                                                                                                                                                                                                                                                                                                                                                                     | <b>Casing Pressure</b>                                                                                                                                                                | <b>Calculated 24-Hour Rate</b>                                                                                                                                                                                                                |
| <b>Prod'n For Test Period</b><br>69                                                                                                                                                                                                                                                                                                                                                           | <b>Oil - Bbl</b><br>69                                                                                                                                                                | <b>Gas - MCF</b><br>35                                                                                                                                                                                                                        |
| <b>Water - Bbl.</b><br>79                                                                                                                                                                                                                                                                                                                                                                     | <b>Gas - Oil Ratio</b><br>507                                                                                                                                                         |                                                                                                                                                                                                                                               |
| <b>Oil Gravity - API - (Corr.)</b><br>41.2                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| <b>29. Disposition of Gas (Sold, used for fuel, vented, etc.)</b><br>sold                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       | <b>Test Witnessed By</b>                                                                                                                                                                                                                      |
| <b>30. List Attachments</b><br>logs, deviation, C-103, C-104                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| <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</b>                                                                                                                                                                                                                                                 |                                                                                                                                                                                       |                                                                                                                                                                                                                                               |
| Signature <u>Brenda Coffman</u> Printed Name <b>BRENDA COFFMAN</b> Title <b>REGULATORY ANALYST</b> Date <b>01/21/2004</b><br>E-mail Address <b>BCOFFMAN@CONCHORESOURCES.COM</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 1160            | 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           | 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 4500 | T. Todilto              | T.               |
| T. Drinkard             | T. Bone Springs 8280  | 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.....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 |
|------|------|----------------------|--------------|------|----|----------------------|-----------|
| 0    | 1159 | 1159                 | Redbed       |      |    |                      |           |
| 1159 | 4310 | 3151                 | Anhydrite    |      |    |                      |           |
| 4310 | 4475 | 165                  | Dolo/Lm/Anhy |      |    |                      |           |
| 4475 | 8250 | 3775                 | Sd/Sh/Lm     |      |    |                      |           |
| 8250 | 8393 | 143                  | Bono Sp Lm   |      |    |                      |           |