| Submit To Appropriate District Office<br>Two Copies  |  |                           |            | State of New Mexico                                     |              |                             |         |              |   | Form C-105<br>Revised August 1, 2011                           |   |               |   |                |             |  |
|--|--|---------------------------|------------|---|--------------|-----------------------------|---------|--------------|---|--|---|---------------|---|----------------|-------------|--|
| District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II   |  |                           |            | Energy, Minerals and Natural Resources                  |              |                             |         |              |   | 1. WELL API NO.  |   |               |   |                |             |  |
| 811 S. First St., Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410                       |  |                           |            | Oil Conservation Division<br>1220 South St. Francis Dr. |              |                             |         |              |   | 30-015-41450  2. Type of Lease  ☐ STATE ☐ FEE ☐ FED/INDIAN     |   |               |   |                |             |  |
| District IV<br>1220 S. St. Francis   | Dr., Santa   | Fe, NM 875                | 05         | Santa Fe, NM 87505                                      |              |                             |         |              |   | 3. State Oil & Gas Lease No.                                   |   |               |   |                |             |  |
| WELL (   | COMP   | LETION                    | N OR       | RECO  | MPL          | ETION RE                    | POR     | ΤA           | ND LOG  |  |   |               |   |                |             |  |
| 4. Reason for fil  | ing:   |                           |            |   |              |                             | •       |              |   |  | 5. Lease Name   |               |   |                | · CEDVATION |  |
|  | •  |                           |            | xes #1 through #31 for State and Fee wells only)        |              |                             |         |              |   | 6. Well Number: 3  Cadillac Sale CONSERVATIO  ARTESIA DISTRICT |   |               |   |                |             |  |
| #33; attach this a   | nd the pla   |                           |            |   |              |                             |         |              |   | d/or   | ·   |               |   | OCT (          | 8 2014      |  |
|  | 7. Type of Completion:  □ NEW WELL □ WORKOVER □ DEEPENING □ PLUGBACK □ DIFFERENT RESERVOIR □ OTHER □ |                           |            |   |              |                             |         |              |   |  |   |               |   |                |             |  |
| 8. Name of Oper  | ator   |                           | (          | COG Operating LLC                                       |              |                             |         |              |   |  | 9. OGRID RECEIV   |               |   |                | EIAFD       |  |
| 10. Address of O   | perator'   |                           |            | •   |              |                             |         |              |   |  | 11. Pool name o   | or Wildcat    |   |                |             |  |
|  |  |                           | 60         | One Concl<br>00 W. Illin<br>Midland                     | ois Ave      | enue                        |         |              |   |  | Empire; Glorieta-Yeso 96210   |               |   |                |             |  |
| 12.Location  | Unit Ltr   | Secti                     |            | Midland, TX 7970 Township                               |              | Range ·                     | nge Lot |              | Feet from the   |  | N/S Line  | Feet from     | Feet from the E/W L   |                | County      |  |
| Surface:   | K  | 15                        |            | 17S   |              | 29E                         |         | ,            | 1735  |  | South   | 2310          |   | West           | Eddy        |  |
| BH:  |  |                           |            |   |              |                             |         |              |   |  |   |               |   |                |             |  |
| 13. Date Spudder   | 1 14. D  | ate T.D. Re               |            | _   |              |                             |         |              |   |  | I (Ready to Produce) 17. Elevations (DF and RKB, 9/10/14 RT, GR, etc.) 3575' GR |               |   |                |             |  |
| 8/4/14<br>18. Total Measur   | ed Depth<br>5450   |                           |            | 8/10/14<br>19. Plug Back Measured Depth<br>5390         |              |                             |         |              | 20. Was Directional Survey Made? No   |  |   |               | 21. Type Electric and Other Logs Run Compensated Neutron CCL/HNGS |                |             |  |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name 4036 - 5290 YESO                                       |  |                           |            |   |              |                             |         |              |   |  |   |               |   |                |             |  |
| 23.  |  |                           |            |   | CAS          | ING REC                     | ORI     | ) (R         | eport all st  | ring   | gs set in we  | :11)          |   |                |             |  |
| CASING SI  | ZE   |                           | GHT LB.    |   | <del> </del> | DEPTH SET                   |         |              | HOLE SIZE   | -  | CEMENTING   | G RECORE      | ) /   | AMOUNT         | PULLED      |  |
| 13-3/8   |  |                           | 54.5#      |   |              | 353                         |         | 17-1/2       |   | 450  |   |               |   |                |             |  |
| 8-5/8 24#  |  |                           |            | 840<br>5450   |              |                             |         | 11.<br>7-7/8 |   | 1100   |   |               |   |                |             |  |
| 5-1/2 17#  |  |                           |            | 3430  |              |                             |         | 7-770        |   |  | 1100  |               |   |                |             |  |
| ,  |  |                           |            |   |              |                             |         |              |   |  |   |               | ·   |                |             |  |
| 24.  |  |                           |            | LINER RECORD  |              |                             |         | 25.          |   |  |   | UBING R       |   |                |             |  |
| SIZE   | TOP  |                           | BC         | BOTTOM SACKS C  |              | SACKS CEMI                  | ENT     | SCR          | EEN   | SIZE 2-7/8   |   | DEPTH         |   | PACK           | ER SET      |  |
|  |  |                           |            |   |              |                             |         |              |   | 2-   |   | 41            | )40   |                |             |  |
| 26 Perforation   | record (in   | nterval, siz              | e, and no  | umber)  |              |                             |         | 27.          | ACID, SHOT  | , FR   | ACTURE, CEN   | T<br>MENT, SO | UEEZE   | L ETC.         |             |  |
| 4036 - 5020 .43 138 holes, Open  |  |                           |            |   |              |                             |         | DEP          | TH INTERVAL   |  | AMOUNT AT   | ND KIND I     | MATERIA   | AL USED        |             |  |
| *  |  | 4036 - 5290               |            |   |              |                             |         |              | Acidize w/7,976 gals 15% HCL. Frac w/617,926 gals gel, 677,035# 16/30 brady sand, 123,028# 16/30 SLC. |  |   |               |   |                |             |  |
| 28.  |  |                           |            |   |              |                             | PRO     | DU           | CTION   |  | 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3   |               | .,  |                |             |  |
| Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) |  |                           |            |   |              |                             |         |              |   |  |   |               |   |                |             |  |
| 9/1  |  | Sub pump                  |            |   |              |                             |         | Producing    |   |  |   |               |   |                |             |  |
| Date of Test Hours Tes   |  | Tested                    | CI         | Choke Size  |              | Prod'n For                  |         | Oil - Bbl    |   | Gas  | s - MCF   | Water - I     |   |                | Oil Ratio   |  |
| 9/14/14  | 9/14/14 24   |                           |            |   |              | Test Period                 |         | 287          |   |  | 3,85  | 1534          |   |                | 1341        |  |
| Flow Tubing<br>Press.  | Tubing Casing Pressure   |                           |            | Calculated 24-<br>Hour Rate                             |              | Oil – Bbl.                  |         |              | Gas – MCF   |  | Water – Bbl.  |               | Oil Gravity – API – (Corr.)                                       |                |             |  |
| 70   | 70   |                           | - 1        |   |              | 287                         |         |              | 385   |  | 1534  | 39.3          |   |                |             |  |
| 29. Disposition o  | f Gas (So  | ld, used for              | fuel, ve   | nted, etc.)   |              |                             |         |              | ,   | •  |   | 30. Test W    |   | Ву             |             |  |
| 31. List Attachm   | ents   |                           |            |   | Ver          | nted                        |         |              |   | <del></del>  |   | Ron Beasle    | у   |                |             |  |
|  |  | ·                         |            |   |              | C-103, C-10                 | )2, C-1 | 04, su       | ırvey, log, C-14  | 4  |   |               |   |                | ·           |  |
| 32. If a temporar  |  |                           |            | =   |              | e location of the           | tempo   | rary p       | it.   |  |   |               |   | ,              |             |  |
| 33. If an on-site l  | ourial was   | used at the               | well, re   | eport the ex  | cact loc     |                             | ite bur | ial:         |   |  |   |               |   |                |             |  |
| I hereby certij  | fy that t  | he inforn                 | nation     | shown o   | n both       | Latitude<br>a sides of this | form    | is tr        | ue and comp   | lete   | Longitude to the best of  | mv.know       | ledoe n   | NA<br>nd helio | D.1927 1983 |  |
| Signature  | 1 /1   | 11/ EM                    | 1          |   | ŀ            | Printed<br>Name Chas        |         |              |   |  | ulatory Analy   | • •           | 0   | 10/1/14        | In          |  |
| E-mail Addre   |  | ' <b>/└/\/</b><br>ckson@c | l<br>onche | com   |              |                             | -       |              | ·   | . 0  |   |               |   |                |             |  |
| - man Audic  | العرب دي   | $u_{n}$                   | OHOHO.     |   |              |                             |         |              |   |  |   |               |   |                | , .,        |  |

## 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southea                 | stern New Mexico | Northy             | Northwestern New Mexico |  |  |  |  |
|-------------------------|------------------|--------------------|-------------------------|--|--|--|--|
| T. Anhy                 | T. Canyon_       | T. Ojo Alamo       | T. Penn A"              |  |  |  |  |
| T. Salt                 | T. Strawn        | T. Kirtland        | T. Penn. "B"            |  |  |  |  |
| B. Salt                 | T. Atoka         | T. Fruitland       | T. Penn. "C"            |  |  |  |  |
| T. Yates <u>929</u>     | T. Miss          | T. Pictured Cliffs | T. Penn. "D"            |  |  |  |  |
| T. 7 Rivers 1213        | T. Devonian      | T. Cliff House     | T. Leadville            |  |  |  |  |
| T. Queen <u>1814</u>    | T. Silurian      | T. Menefee         | T. Madison              |  |  |  |  |
| T. Grayburg <u>2210</u> | T. Montoya       | T. Point Lookout   | T. Elbert               |  |  |  |  |
| Γ. San Andres 2489      | T. Simpson       | T. Mancos          | T. McCracken            |  |  |  |  |
| T. Glorieta 3916        | T. McKee         | T. Gallup          | T. Ignacio Otzte        |  |  |  |  |
| Г. Paddock <u>3980</u>  | T. Ellenburger_  | Base Greenhorn     | T.Granite               |  |  |  |  |
| Г. Blinebry <u>4431</u> | T. Gr. Wash      | T. Dakota          |                         |  |  |  |  |
| r.Tubb                  | T. Delaware Sand | T. Morrison        |                         |  |  |  |  |
| r. Drinkard             | T. Bone Springs  | T.Todilto          |                         |  |  |  |  |
| Г. Abo                  | T. Yeso          | T. Entrada         |                         |  |  |  |  |
| ľ. Wolfcamp             | T                | T. Wingate         |                         |  |  |  |  |
| ľ. Penn                 | T                | T. Chinle          |                         |  |  |  |  |
| T. Cisco (Bough C)      | T                | T. Permian         |                         |  |  |  |  |
|                         |                  |                    | OIL OR GAS              |  |  |  |  |

|                                       |                        |                 |                    | SAND         | S OR ZONES |
|---------------------------------------|------------------------|-----------------|--------------------|--------------|------------|
| No. 1, from                           | to                     |                 | . No. 3, from      | to           | ·          |
|                                       |                        |                 | No. 4, from        |              |            |
| • •                                   |                        |                 | T WATER SANDS      |              |            |
| Include data on rate of w             | vater inflow and eleva | tion to which w | ater rose in hole. |              |            |
| No. 1, from                           | tc                     | o               | feet               | ************ |            |
|                                       |                        |                 | feet               |              |            |
| · · · · · · · · · · · · · · · · · · · |                        |                 | feet               |              |            |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | То | Thickness<br>In Feet | Lithology |   | From | То | Thickness<br>In Feet | Lithology                                |
|------|----|----------------------|-----------|---|------|----|----------------------|--|
|      | İ  |                      |           |   |      |    | ,                    |  |
|      |    |                      | <b>3</b>  |   |      |    |                      |  |
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