

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

*OCD -  
Artesia*

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMLC054988A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|  |   |  |
|--|---|--|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 8. Well Name and No.<br>BERRY A FEDERAL 15               |
| 2. Name of Operator<br>COG OPERATING LLC<br>Contact: KANICIA CARRILLO<br>E-Mail: kcarrillo@conchoresources.com                   |   | 9. API Well No.<br>30-015-33486-00-C1                    |
| 3a. Address<br>550 W TEXAS, STE 1300 FASKEN TOWER II<br>MIDLAND, TX 79701  | 3b. Phone No. (include area code)<br>Ph: 432-685-4332 | 10. Field and Pool, or Exploratory<br>LOCO HILLS-PADDOCK |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 21 T17S R30E SENW 1700FNL 1650FWL                  |   | 11. County or Parish, and State<br>EDDY COUNTY, NM       |

**NOV 18 2008**  
**OCD-ARTESIA**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION   |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize <input checked="" type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity             |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other                    |
|  | <input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon   |
|  | <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG respectfully request an extension on the 90 day deepening on this well. We would like to request an additional 9 mths.

Attached is the original approval, COA and C-102.

*Extension expires 5/10/08.*

**ACCEPTED FOR RECORD**

**NOV 19 2008**

Gerry Guye, Deputy Field Inspector  
NMOCD-District II ARTESIA

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #64663 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 11/12/2008 (09KMS0305SE)**

|                                       |                 |
|---------------------------------------|-----------------|
| Name (Printed/Typed) KANICIA CARRILLO | Title PREPARER  |
| Signature (Electronic Submission)     | Date 11/11/2008 |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|                                  |                                 |                      |
|----------------------------------|---------------------------------|----------------------|
| Approved By <u>WESLEY INGRAM</u> | Title <u>PETROLEUM ENGINEER</u> | Date <u>11/13/08</u> |
|----------------------------------|---------------------------------|----------------------|

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br>NMLC054988A                       |
| 2. Name of Operator<br>COG OPERATING LLC   |  | 6. If Indian, Allottee or Tribe Name                     |
| 3a. Address<br>550 W TEXAS, STE 1300 FASKEN TOWER II<br>MIDLAND, TX 79701  |  | 7. If Unit or CA/Agreement, Name and/or No.              |
| 3b. Phone No. (include area code)<br>Ph: 432-685-4332  |  | 8. Well Name and No.<br>BERRY A FEDERAL 15               |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 21 T17S R30E SENW 1700FNL 1650FWL                  |  | 9. API Well No.<br>30-015-33486-00-C1                    |
|  |  | 10. Field and Pool, or Exploratory<br>LOCO HILLS-PADDOCK |
|  |  | 11. County or Parish, and State<br>EDDY COUNTY, NM       |

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |  |  |   |
|---|---|--|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input checked="" type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat    | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction  | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon  | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back         | <input type="checkbox"/> Water Disposal            |   |

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG Respectfully request to deepen to the Yeso as follows:

- MIRU rig.
- PU 4-3/4" bit and drill 4-3/4" from 4945' to 6200'.
- POOH w/bit and drillstring.
- RIH w/ logs and log from TD to 4900'.
- RIH w/4", 11.3# casing.
- Cmt casing from TD to 4900'. w/115 sxs class C cmt.
- RDMO rig.

|   |                 |
|---|-----------------|
| 14. I hereby certify that the foregoing is true and correct.<br><b>Electronic Submission #59822 verified by the BLM Well Information System</b><br><b>For COG OPERATING LLC, sent to the Carlsbad</b><br><b>Committed to AFMSS for processing by KURT SIMMONS on 04/22/2008 (08KMS1526SE)</b> |                 |
| Name (Printed/Typed) KANICIA CARRILLO   | Title PREPARER  |
| Signature (Electronic Submission)   | Date 04/22/2008 |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |                                 |                        |
|---|---------------------------------|------------------------|
| Approved By <u>WESLEY INGRAM</u>  | Title <u>PETROLEUM ENGINEER</u> | Date <u>05/10/2008</u> |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |                                 | Office <u>Carlsbad</u> |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Revisions to Operator-Submitted EC Data for Sundry Notice #59822**

|                | <b>Operator Submitted</b>   | <b>BLM Revised (AFMSS)</b>  |
|----------------|---|---|
| Sundry Type:   | DEEP  | DEEP<br>SR  |
| Lease          | NMLC054988A   | NMLC054988A   |
| Agreement:     |   |   |
| Operator:      | COG OPERATING LLC<br>550 WEST TEXAS AVE STE 1300<br>MIDLAND, TX 79701<br>Ph: 432-683-7443     | COG OPERATING LLC<br>550 W TEXAS, STE 1300 FASKEN TOWER II<br>MIDLAND, TX 79701<br>Ph: 432.685.4340 |
| Admin Contact: | KANICIA CARRILLO<br>PREPARER<br>E-Mail: kcarrillo@conchoresources.com<br><br>Ph: 432-685-4332 | KANICIA CARRILLO<br>PREPARER<br>E-Mail: kcarrillo@conchoresources.com<br><br>Ph: 432-685-4332       |
| Tech Contact:  | KANICIA CARRILLO<br>PREPARER<br>E-Mail: kcarrillo@conchoresources.com<br><br>Ph: 432-685-4332 | KANICIA CARRILLO<br>PREPARER<br>E-Mail: kcarrillo@conchoresources.com<br><br>Ph: 432-685-4332       |
| Location:      |   |   |
| State:         | NM  | NM  |
| County:        | EDDY  | EDDY  |
| Field/Pool:    | LOCO HILLS;GLORIETA-YESO  | LOCO HILLS-PADDOCK  |
| Well/Facility: | BERRY A FEDERAL 15<br>Sec 21 T17S R30E 1700FNL 1650FWL  | BERRY A FEDERAL 15<br>Sec 21 T17S R30E SENW 1700FNL 1650FWL   |

## Kanicia Carrillo

---

**From:** wingram@blm.gov  
**Sent:** Saturday, May 10, 2008 11:09 AM  
**To:** Kanicia Carrillo  
**Subject:** Well BERRY A FEDERAL 15  
**Attachments:** EC59822.pdf

The sundry for Deepen you submitted has been approved by the BLM. Your original EC transmission was assigned ID 59822. Please be sure to open and save all attachments to this message, since they contain important information.

### Conditions of Approval

1. Subject to like approval by State since there is an existing DHC order in place (DHC - 3608).
2. Work to be complete within 90 days.
3. Variance for stand-off of less than 0.422" is approved due to NMOCD classifying the formations in this area as the Yeso group - Pool 96718.
4. Minimum tie back to be 100', which should clear Paddock perforations.
5. Variance for not testing seal also approved based on NMOCD classification of formations in this area as the Yeso group - Pool 96718.
6. Radial CBL to be run. Submit copy to BLM.
7. Surface disturbance is not to exceed existing pad without prior approval.
8. BOP to be tested to 1000 psi based on BHP expected.
9. Subsequent sundry and completion report required when work is complete.

**District I**  
1625 N. French Dr., Hobbs, NM 88240

**District II**  
1301 W. Grand Avenue, Artesia, NM 88210

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

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|  |  |  |  |  |                                       |
|--|--|--|--|--|---------------------------------------|
| <sup>1</sup> API Number<br><b>30-015-33486</b> |  | <sup>2</sup> Pool Code<br><b>96718</b>                 |  | <sup>3</sup> Pool Name<br><b>Loco Hills; Glorieta - Yeso</b> |                                       |
| <sup>4</sup> Property Code<br><b>302460</b>    |  | <sup>5</sup> Property Name<br><b>Berry A Federal</b>   |  |  | <sup>6</sup> Well Number<br><b>15</b> |
| <sup>7</sup> OGRID No.<br><b>229137</b>        |  | <sup>8</sup> Operator Name<br><b>COG OPERATING LLC</b> |  |  | <sup>9</sup> Elevation<br><b>3650</b> |

<sup>10</sup> Surface Location

| UL or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>F</b>      | <b>21</b> | <b>17S</b> | <b>30E</b> |         | <b>1700</b>   | <b>North</b>     | <b>1650</b>   | <b>West</b>    | <b>Eddy</b> |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|  |                               |                                  |                         |
|--|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>40</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--|-------------------------------|----------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|  |  |
|--|--|
|  | <p><sup>17</sup> <b>OPERATOR CERTIFICATION</b><br/><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Signature<br/><b>Kanicia Carrillo</b></p> <p>Printed Name<br/><b>Regulatory Analyst</b></p> <p>Title and E-mail Address<br/><b>04/22/08</b></p> <p>Date</p>                                   |
|  | <p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b><br/><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Referred Original Plat</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> |
|  | <p>Certificate Number</p>  |
|  |  |