

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|--|--|
| ¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701 | | ² OGRID Number 229137 |
| | | ³ Reason for Filing Code/ Effective Date NW effec 10/18/10 |
| ⁴ API Number 30 - 015 - 37771 | ⁵ Pool Name Empire; Glorieta-Yeso, EAST-KE | ⁶ Pool Code 96610 96610 |
| ⁷ Property Code 37902 | ⁸ Property Name Hatfield State | ⁹ Well Number 10 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|--------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no. L | Section 8 | Township 17S | Range 29E | Lot.Idn | Feet from the 1650 | North/South line South | Feet from the 990 | East/West line West | County Eddy |
|--------------------|--------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| ¹² Lse Code S | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date 10/18/10 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | | | |
|---------------------------------|--|-------------------|-------------------|--|
| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ POD | ²¹ O/G | ²² POD ULSTR Location and Description |
| 15694 | Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159 | 5105440 | O | |
| 036785 | DCP Midstream | 5105442 | G | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|------------------------------|--|
| ²³ POD 5105444 | ²⁴ POD ULSTR Location and Description |
|------------------------------|--|

V. Well Completion Data

| | | | | | |
|-------------------------------------|---|--------------------------------|-----------------------------------|---|-----------------------|
| ²⁵ Spud Date 09/07/10 | ²⁶ Ready Date 10/18/10 | ²⁷ TD 5590 | ²⁸ PBDT 5545 | ²⁹ Perforations 3900-5130 | ³⁰ DHC, MC |
| ³¹ Hole Size 17½ | ³² Casing & Tubing Size 13¾ | ³³ Depth Set 351 | ³⁴ Sacks Cement 630 | | |
| 11 | 8¾ | 871 | 500 | | |
| 7¾ | 5½ | 5590 | 950 | | |
| | 2¾" tbg | 5100 | | | |

VI. Well Test Data

| | | | | | |
|--|---|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| ³⁵ Date New Oil 10/29/10 | ³⁶ Gas Delivery Date 10/29/10 | ³⁷ Test Date 10/31/10 | ³⁸ Test Length 24 hrs | ³⁹ Tbg. Pressure 70 | ⁴⁰ Csg. Pressure 70 |
| ⁴¹ Choke Size | ⁴² Oil 149 | ⁴³ Water 605 | ⁴⁴ Gas 103 | ⁴⁵ AOF | ⁴⁶ Test Method P |

| | | | |
|---|------------------------|--|--|
| ⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Natalie Krueger</i> | | OIL CONSERVATION DIVISION Approved by: <i>RR Dade</i> | |
| Printed name: Natalie Krueger | | Title: <i>Dist. H Supervisor</i> | |
| Title: Regulatory Analyst | | Approval Date: <i>02/07/2011</i> | |
| E-mail Address: nkrueger@conchoresources.com | | | |
| Date: 10/06/10 | Phone: 432-685-4332 | | |

KE