

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

Form C-104
Revised June 10, 2003

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

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 RC effec 11-4-06 |
| ⁴ API Number 30 - 025 - 37821 | ⁵ Pool Name Bootleg Ridge; Delaware | ⁶ Pool Code DHC 3823 <i>06930</i> |
| ⁷ Property Code 34806 | ⁸ Property Name Prohibition 12 Federal | ⁹ Well Number 0012 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|---------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|-------------------------------------|------------------------------|-------------------------------|----------------------|
| UL or lot no. N | Section 12 | Township 22S | Range 32E | Lot.Idn | Feet from the 660 | North/South Line South | Feet from the 1980 | East/West line West | County Lea |
|---------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|-------------------------------------|------------------------------|-------------------------------|----------------------|

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 F | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date 11 / 4 /06 | 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 | 5105122 | O | |
| 036785 | Duke Energy Field Serv LP P O Box 30020 Midland, TX 79710 | 1237930 | G | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|-------------------------------------|--|
| ²³ POD 5105120 | ²⁴ POD ULSTR Location and Description |
|-------------------------------------|--|

V. Well Completion Data

| | | | | | |
|---|--|---------------------------------|-----------------------------------|--|--|
| ²⁵ Spud Date 7-28-2006 | ²⁶ Ready Date 11-4-2006 | ²⁷ TD 8990 | ²⁸ PBTD 8933 | ²⁹ Perforations 8422' - 8468' | ³⁰ DHC, MC DHC 3823 |
| ³¹ Hole Size | ³² Casing & Tubing Size | ³³ Depth Set | ³⁴ Sacks Cement | | |
| 17 ½ | 13 3/8 | 960 | 855 sx | | |
| 11 | 8 5/8 | 4705 | 1350 sx | | |
| 7 7/8 | 5 ½ | 8998 | 850 sx | | |
| | 2-7/8" tbg | 8886 | | | |

VI. Well Test Data

| | | | | | |
|--|---|--|--|-----------------------------|---|
| ³⁵ Date New Oil 11-9-06 | ³⁶ Gas Delivery Date 11-9-06 | ³⁷ Test Date 11/14/06 | ³⁸ Test Length 24 hours | ³⁹ Tbg. Pressure | ⁴⁰ Csg. Pressure |
| ⁴¹ Choke Size | ⁴² Oil 132 / 103 78% | ⁴³ Water 263 / 263 100% | ⁴⁴ Gas 130 / 107 82% | ⁴⁵ AOF | ⁴⁶ Test Method Pumping |

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: *Phyllis Edwards*
Printed name: **Phyllis Edwards**
Title: **Regulatory Analyst**
E-mail Address: **pedwards@conchoresources.com**
Date: **12/1/2006** Phone: **432-685-4340**

OIL CONSERVATION DIVISION

Approved by: *Chris Williams*
Title: **OC DISTRICT SUPERVISOR/GENERAL MANAGER**
Approval Date: **FEB 19 2007**

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| | | ³ Reason for Filing Code/ Effective Date RC effec 11-4-06 |
| ⁴ API Number 30 - 025 - 37821 | ⁵ Pool Name Red Tank; Bone Spring | ⁶ Pool Code DHC 3823 |
| ⁷ Property Code 34806 | ⁸ Property Name Prohibition 12 Federal | ⁹ Well Number 0012 |

II. ¹⁰ Surface Location

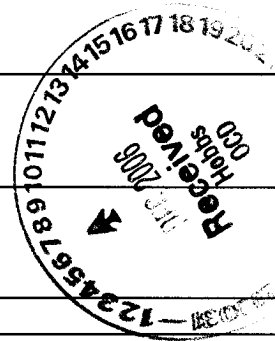
| | | | | | | | | | |
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| 036785 | Duke Energy Field Serv LP P O Box 30020 Midland, TX 79710 | 1237930 | G | |
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| | | | | |



IV. Produced Water

| | |
|-------------------------------------|--|
| ²³ POD 5105120 | ²⁴ POD ULSTR Location and Description |
|-------------------------------------|--|

V. Well Completion Data

| | | | | | |
|---|--|---------------------------------|-----------------------------------|--|--|
| ²⁵ Spud Date 7-28-2006 | ²⁶ Ready Date 11-4-2006 | ²⁷ TD 8990 | ²⁸ PBSD 8933 | ²⁹ Perforations 8797' - 8841' | ³⁰ DHC, MC DHC 3823 |
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|--|---|--|--|-----------------------------|---|
| ³⁵ Date New Oil 11-9-06 | ³⁶ Gas Delivery Date 11-9-06 | ³⁷ Test Date 11/14/06 | ³⁸ Test Length 24 hours | ³⁹ Tbg. Pressure | ⁴⁰ Csg. Pressure |
| ⁴¹ Choke Size | ⁴² Oil 132 / 29 (22%) | ⁴³ Water 263 / 0 0% | ⁴⁴ Gas 130 / 23 18% | ⁴⁵ AOF | ⁴⁶ Test Method Flowing |

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: *Phyllis Edwards*
Printed name: **Phyllis Edwards**
Title: **Regulatory Analyst**
E-mail Address: **pedwards@conchoresources.com**
Date: **12/1/2006** Phone: **432-685-4340**

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