

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 NW effect 12/28/10 |
| ⁴ API Number 30-015-37442 | ⁵ Pool Name Loco Hills; Glorieta Yeso | ⁶ Pool Code 96718 |
| ⁷ Property Code 302483 | ⁸ Property Name Electra Federal | ⁹ Well Number 59 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. C | Section 10 | Township 17S | Range 30E | Lot.Idn | Feet from the 1065 | North/South Line North | Feet from the 2310 | 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 F | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date 12/28/10 | 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 |
| 015694 | Navajo Refining Co. Pipeline Div. | 5105230 | O | |
| 009171 | DCP Midstream | 5105232 | G | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|------------------------------|--|
| ²³ POD 5105234 | ²⁴ POD ULSTR Location and Description |
|------------------------------|--|

V. Well Completion Data

| | | | | | |
|-------------------------------------|--------------------------------------|--------------------------|----------------------------|---|-----------------------|
| ²⁵ Spud Date 11/23/10 | ²⁶ Ready Date 12/28/10 | ²⁷ TD 6059 | ²⁸ PBDT 6013 | ²⁹ Perforations 4575-5760 | ³⁰ DHC, MC |
| ³¹ Hole Size | ³² Casing & Tubing Size | ³³ Depth Set | ³⁴ Sacks Cement | | |
| 17 1/2 | 13 3/8 | 431 | 450sx | | |
| 11 | 8 5/8 | 1304 | 500sx | | |
| 7 7/8 | 5 1/2 | 6059 | 1000sx | | |
| | 2 7/8 tbg | 5555 | | | |

VI. Well Test Data

| | | | | | |
|--------------------------------------|---|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| ³⁵ Date New Oil 1/5/11 | ³⁶ Gas Delivery Date 1/5/11 | ³⁷ Test Date 1/9/11 | ³⁸ Test Length 24 hrs | ³⁹ Tbg. Pressure 70 | ⁴⁰ Csg. Pressure 70 |
| ⁴¹ Choke Size | ⁴² Oil 228 | ⁴³ Water 452 | ⁴⁴ Gas 304 | 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:

C Jackson

Printed name:

Chasity Jackson

Title:

Regulatory Analyst

E-mail Address:

cjackson@conchoresources.com

Date:

1/18/11

Phone:

432-686-3087

OIL CONSERVATION DIVISION

Approved by:

RR Dade

Title:

Dist R Supervisor

Approval Date:

02/22/2011

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