

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 October 15, 2009

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|--|---|
| ¹ Operator name and Address COG Operating LLC 550 West Texas Ave, Suite 100 Midland, TX 79701 | | ² OGRID Number 229137 |
| | | ³ Reason for Filing Code/ Effective Date NW effective 9/29/11 |
| ⁴ API Number 30 - 015 - 39201 | ⁵ Pool Name Mar Loco; Glorieta, Yeso | ⁶ Pool Code 67866 |
| ⁷ Property Code 37953 | ⁸ Property Name Yale State | ⁹ Well Number 15 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|--------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| Ul or lot no. P | Section 2 | Township 17S | Range 30E | Lot Idn | Feet from the 1045 | North/South Line South | Feet from the 925 | East/West line East | 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 9/29/11 | 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 O/G/W |
| 27841 | HollyFrontier Refining & Marketing LLC | O |
| 036785 | DCP Midstream | G |
| <div>RECEIVED NOV 17 2011 NMOCD ARTESIA</div> | | |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|------------------------------------|-------------------------------------|--------------------------|----------------------------|---|-----------------------|
| ²¹ Spud Date 8/27/11 | ²² Ready Date 9/29/11 | ²³ TD 6162 | ²⁴ PBTD 6110 | ²⁵ Perforations 4630 - 5830 | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2 | 13-3/8 | 452 | 950 | | |
| 11 | 8-5/8 | 1410 | 500 | | |
| 7-7/8 | 5-1/2 | 6155 | 1600 | | |
| | 2-7/8 tbg | 5801 | | | |

V. Well Test Data

| | | | | | |
|---------------------------------------|--|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| ³¹ Date New Oil 11/5/11 | ³² Gas Delivery Date 11/5/11 | ³³ Test Date 11/8/11 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
| ³⁷ Choke Size | ³⁸ Oil 170 | ³⁹ Water 529 | ⁴⁰ Gas 82 | | ⁴¹ Test Method p |

| | | | |
|--|------------------------|-----------------------------------|--|
| ⁴² 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>N. Aaron</i> | | OIL CONSERVATION DIVISION | |
| Printed name: Netha Aaron | | Approved by: <i>T. C. Shepard</i> | |
| Title: Regulatory Analyst | | Title: <i>Geologist</i> | |
| E-mail Address: oaaron@conchoresources.com | | Approval Date: NOV 23 2011 | |
| Date: 11/14/11 | Phone: 432-818-2319 | | |

act