

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 3/15/12 |
| ⁴ API Number 30 - 015 - 37398 | ⁵ Pool Name EMPIRE; GLORIETA-YESO, EAST | ⁶ Pool Code 96610 |
| ⁷ Property Code 37902 | ⁸ Property Name HATFIELD STATE | ⁹ Well Number 5 |

II. ¹⁰ Surface Location

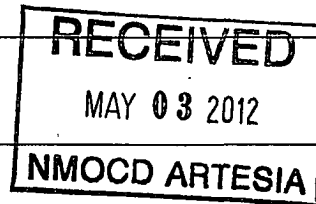
| | | | | | | | | | |
|--------------------|--------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| Ul or lot no. K | Section 8 | Township 17S | Range 29E | Lot Idn | Feet from the 1650 | North/South Line South | Feet from the 1650 | 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 3/15/12 | 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 |
| 36785 | Dcp Midstream | G |
| | | |
| | | |
| | | |
| | | |



IV. Well Completion Data

| | | | | | |
|------------------------------------|-------------------------------------|--------------------------|----------------------------|---|-----------------------|
| ²¹ Spud Date 2/18/12 | ²² Ready Date 3/15/12 | ²³ TD 5462 | ²⁴ PBDT 5408 | ²⁵ Perforations 3880 - 5150 | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2 | 13-3/8 | 330 | 1475 | | |
| 11 | 8-5/8 | 867 | 500 | | |
| 7-7/8 | 5-1/2 | 5452 | 950 | | |
| | 2-7/8 tbg | 5300 | | | |

V. Well Test Data

| | | | | | |
|---------------------------------------|--|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| ³¹ Date New Oil 3/28/12 | ³² Gas Delivery Date 3/28/12 | ³³ Test Date 3/29/12 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
| ³⁷ Choke Size | ³⁸ Oil 82 | ³⁹ Water 308 | ⁴⁰ Gas 102 | | 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>Chasity Jackson</i> | | OIL CONSERVATION DIVISION | |
| Printed name: Chasity Jackson | | Approved by: <i>T. C. Shepard</i> | |
| Title: Regulatory Analyst | | Title: <i>Dist II Geologist</i> | |
| E-mail Address: cjackson@concho.com | | Approval Date: <i>5/17/2012</i> | |
| Date: 4/26/12 | Phone: 432-686-3087 | <i>file on current forms</i> | |