

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

HOBBS OGD

Submit one copy to appropriate District Office

FEB 14 2012

☐ AMENDED REPORT

Form C-104

Revised October 15, 2009

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 12/02/11 |
| ⁴ API Number 30 - 025 - 40239 | ⁵ Pool Name Maljamar; Yeso, West | ⁶ Pool Code 44500 |
| ⁷ Property Code 302508 | ⁸ Property Name JC Federal | ⁹ Well Number 37 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| Ul or lot no. O | Section 21 | Township 17S | Range 32E | Lot Idn | Feet from the 330 | North/South Line South | Feet from the 1650 | East/West line East | 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 12/2/11 | 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 |
| 278421 | HollyFrontier Refining & Marketing, LLC | O |
| 005555 | Frontier Energy Services | G |
| | | |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|-------------------------------------|-------------------------------------|--------------------------|----------------------------|---|-----------------------|
| ²¹ Spud Date 10/30/11 | ²² Ready Date 12/2/11 | ²³ TD 7136 | ²⁴ PBTD 7095 | ²⁵ Perforations 5510 - 6820 | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2 | 13-3/8 | 880 | 650 | | |
| 11 | 8-5/8 | 2146 | 600 | | |
| 7-7/8 | 5-1/2 | 7132 | 1100 | | |
| | 2-7/8 tbg | 6772 | | | |

V. Well Test Data

| | | | | | |
|--|--|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| ³¹ Date New Oil 12/2/11 | ³² Gas Delivery Date 12/2/11 | ³³ Test Date 12/2/11 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
| ³⁷ Choke Size N/A | ³⁸ Oil 105 | ³⁹ Water 271 | ⁴⁰ Gas 130 | | 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>[Signature]</i> | | |
| Title: Regulatory Analyst | | | Title: PETROLEUM ENGINEER | | |
| E-mail Address: oaaron@conchoresources.com | | | Approval Date: FEB 23 2012 | | |
| Date: 2/13/12 | | Phone: 432-818-2319 | | | |

FEB 23 2012