

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

HOBBS
OCD

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 W. Texas Avenue, Suite 100 Midland, TX 79701 | | ² OGRID Number 229137 |
| | | ³ Reason for Filing Code/ Effective Date NW effect 9/21/11 |
| ⁴ API Number 30.- 025 - 40165 | ⁵ Pool Name Maljamar; Yeso, West | ⁶ Pool Code 44500 |
| ⁷ Property Code 302498 | ⁸ Property Name GC Federal | ⁹ Well Number 47 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|------------------------------|-----------------------|------------------------|---------------|
| UL or lot no. I | Section 20 | Township 17S | Range 32E | Lot Idn | Feet from the 1505 | North/South Line South | Feet from the 200. | East/West line East | County Lea |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|------------------------------|-----------------------|------------------------|---------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|---------------------------------------------|-------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot no. P | Section 20 | Township 17S | Range 32E | Lot Idn | Feet from the 984 | North/South line South | Feet from the 333 | East/West line East | County Lea |
| ¹² Lse Code F | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date 9/21/11 | 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 |
| | Navajo Refining Co. | O |
| | Frontier Energy Services | G |
| | | |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|------------------------------------|----------------------------------------------|--------------------------------|-------------------------------------|-----------------------------------------|-----------------------|
| ²¹ Spud Date 8/17/11 | ²² Ready Date 9/21/11 | ²³ TD 7160 | ²⁴ PBDT 7085 | ²⁵ Perforations 5460-6820 | ²⁶ DHC, MC |
| ²⁷ Hole Size 17 1/2 | ²⁸ Casing & Tubing Size 13 3/8 | ²⁹ Depth Set 827 | ³⁰ Sacks Cement 650sx | | |
| 11 | 8 5/8 | 2236 | 600sx | | |
| 7 7/8 | 5 1/2 | 7150 | 1050sx | | |
| | 2-7/8 tbg | 6598 | | | |

V. Well Test Data

| | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|
| ³¹ Date New Oil 9/25/11 | ³² Gas Delivery Date 9/25/11 | ³³ Test Date 10/2/11 | ³⁴ Test Length 24 | ³⁵ Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
| ³⁷ Choke Size | ³⁸ Oil 72 | ³⁹ Water 309 | ⁴⁰ Gas 192 | 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>[Signature]</i> | | |
| Title: Regulatory Analyst | | | Title: PETROLEUM ENGINEER | | |
| E-mail Address: cjackson@concho.com | | | Approval Date: NOV 09 2011 | | |
| Date: 10/18/11 | | Phone: 432-686-3087 | | | |

NOV 09 2011