

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
JUN 22 2011 1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised October 15, 2009

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 5/5/11 |
| ⁴ API Number 30 – 025 – 39427 | ⁵ Pool Name Maljamar; Yeso, West | |
| ⁶ Pool Code 44500 | ⁷ Property Code 302519 | |
| ⁸ Property Name MC Federal | | ⁹ Well Number 54 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no. F | Section 21 | Township 17S | Range 32E | Lot Idn | Feet from the 1650 | North/South Line North | Feet from the 1650 | East/West line West | 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 5/5/11 | | 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 |
| 15694 | Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159 | O |
| 221115 | Frontier Field Services | G |
| | | |
| | | |
| | | |
| | | |
| | | |

RECEIVED
JUN 15 2011
NMOCD ARTESIA

IV. Well Completion Data

| | | | | | |
|------------------------------------|------------------------------------|------------------------------------|----------------------------|---|----------------------------|
| ²¹ Spud Date 3/31/11 | ²² Ready Date 5/5/11 | ²³ TD 7045 | ²⁴ PBTD 6985 | ²⁵ Perforations 5474 – 6780 | ²⁶ DHC, MC |
| ²⁷ Hole Size | | ²⁸ Casing & Tubing Size | | ²⁹ Depth Set | ³⁰ Sacks Cement |
| 17-1/2 | | 13-3/8 | | 878 | 1200 |
| 11 | | 8-5/8 | | 2103 | 600 |
| 7-7/8 | | 5-1/2 | | 7039 | 1300 |
| | | 2-7/8 tbg | | 6683 | |

V. Well Test Data

| | | | | | |
|---------------------------------------|--|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| ³¹ Date New Oil 5/12/11 | ³² Gas Delivery Date 5/12/11 | ³³ Test Date 5/14/11 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
| ³⁷ Choke Size | ³⁸ Oil 99 | ³⁹ Water 202 | ⁴⁰ Gas 165 | 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:

Printed name:
Netha Aaron

Title:
Regulatory Analyst

E-mail Address:
oaaron@conchoresources.com

Date:
5/25/11

Phone:
432-818-2319

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

JUN 24 2011