

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 **HOBBS OCD**
Energy, Minerals & Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised October 15, 2009

JUN 07 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

RECEIVED

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 4/21/11 |
| ⁴ API Number 30-025-39627 | ⁵ Pool Name Maljamar; Yeso, West | ⁶ Pool Code 44500 |
| ⁷ Property Code 302508 | ⁸ Property Name JC Federal | ⁹ Well Number 56 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| Ul or lot no. J | Section 22 | Township 17S | Range 32E | Lot Idn | Feet from the 1650 | North/South Line South | Feet from the 1500 | 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 4/21/11 | 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 |
| 15694 | Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159 | O |
| 221115 | Frontier Field Services, LLC | G |
| | | |
| | | |
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| | | |

IV. Well Completion Data

| | | | | | |
|------------------------------------|-------------------------------------|--------------------------|----------------------------|-------------------------------------------|-----------------------|
| ²¹ Spud Date 3/17/11 | ²² Ready Date 4/21/11 | ²³ TD 7110 | ²⁴ PBTD 7040 | ²⁵ Perforations 5600 - 6850 | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2 | 13-3/8 | 888 | 650 | | |
| 11 | 8-5/8 | 2180 | 600 | | |
| 7-7/8 | 5-1/2 | 7100 | 1550 | | |
| | 2-7/8 tbg | 6727 | | | |

V. Well Test Data

| | | | | | |
|--------------------------------------|-------------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| ³¹ Date New Oil 5/9/11 | ³² Gas Delivery Date 5/9/11 | ³³ Test Date 5/14/11 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
| ³⁷ Choke Size | ³⁸ Oil 253 | ³⁹ Water 158 | ⁴⁰ Gas 245 | | 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>Netha 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: JUN 09 2011 | |
| Date: 5/4/11 | Phone: 432-818-2319 | | |