

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

RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

AUG 27 2010

HOBBSD

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|---|---|
| ¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701 | | ² OGRID Number 229137 ✓ |
| | | ³ Reason for Filing Code/ Effective Date NW eff 07/16/10 |
| ⁴ API Number 30-025 -39299 ✓ | ⁵ Pool Name Maljamar; Yeso, West | ⁶ Pool Code 44500 |
| ⁷ Property Code 302456 ✓ | ⁸ Property Name BC Federal | ⁹ Well Number 38 ✓ |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|---------------------------|----------------------|------------------------|---------------------|---------|------------------------------|----------------------------------|-----------------------------|-------------------------------|------------------------|
| UL or lot no. 2 | Section 19 | Township 17S | Range 32E | Lot.Idn | Feet from the 1450 | North/South Line North | Feet from the 990 | 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 7/16/10 | 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 POD | ²¹ O/G | ²² POD ULSTR Location and Description |
| 015694 | Navajo Refining Co. Pipeline Div. PO Box 159 Artesia, NM 88211-0159 | 2833993 | O | |
| 221115 | Frontier Energy Services, LLC | 2833994 | G | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|-------------------------------------|--|
| ²³ POD 0104227 | ²⁴ POD ULSTR Location and Description |
|-------------------------------------|--|

V. Well Completion Data

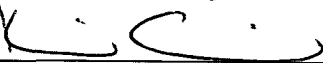
| | | | | | |
|--|---|---------------------------------------|--|--|-----------------------|
| ²⁵ Spud Date 06/10/10 | ²⁶ Ready Date 7/16/10 | ²⁷ TD 6818 | ²⁸ PBTD 6760 | ²⁹ Perforations 5316 - 6640 | ³⁰ DHC, MC |
| ³¹ Hole Size 17 ½ | ³² Casing & Tubing Size 13 3/8 | ³³ Depth Set 651 | ³⁴ Sacks Cement 550 | | |
| 11 | 8 5/8 | 2104 | 600 | | |
| 7 7/8 | 5 ½ | 6818 | 1000 | | |
| | 2 7/8" tbg | 6410 | | | |

VI. Well Test Data

| | | | | | |
|--|---|---|---------------------------------------|--|--|
| ³⁵ Date New Oil 7/16/10 | ³⁶ Gas Delivery Date 7/16/10 | ³⁷ Test Date 7/16/10 | ³⁸ Test Length 24 Hours | ³⁹ Tbg. Pressure 70 | ⁴⁰ Csg. Pressure 70 |
| ⁴¹ Choke Size | ⁴² Oil 90 | ⁴³ Water 42 | ⁴⁴ Gas 5 | ⁴⁵ AOF | ⁴⁶ Test Method P |

⁴⁷ 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:

Kanicia Carrillo

Title:

Regulatory Analyst

E-mail Address:

kcarrillo@conchoresources.com

Date:

08/19/10

Phone:

432-685-4332

OIL CONSERVATION DIVISION

Approved by:


PETROLEUM ENGINEER

Approval Date:

SEP 23 2010