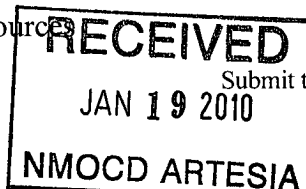


District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources



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



Form C-107
Revised June 10, 2005

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 effective 12/07/09 |
| ⁴ API Number 30-015-36849 | ⁵ Pool Name Fren;Glorieta Yeso | ⁶ Pool Code 26770 |
| ⁷ Property Code 37516 | ⁸ Property Name Tex Mack 11 Federal | ⁹ Well Number 07 |

I. ¹⁰ Surface Location

| Ul or lot no. | Section | Township | Range | Lot.Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G | 11 | 17S | 31E | | 1650 | North | 2310 | East | Eddy |

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 12/07/09 | 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 |
|---------------------------------|--|-------------------|-------------------|--|
| 15694 | Navajo Refining Co. Pipeline Div. | 5105298 | O | |
| 221115 | Frontier Field Services | 5105300 | G | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|------------------------------|--|
| ²³ POD 5105296 | ²⁴ POD ULSTR Location and Description |
|------------------------------|--|

V. Well Completion Data

| | | | | | |
|-------------------------------------|--|--------------------------------|-----------------------------------|---|-----------------------|
| ²⁵ Spud Date 10/29/09 | ²⁶ Ready Date 12/07/09 | ²⁷ TD 6655 | ²⁸ PBDT 6594 | ²⁹ Perforations 5257'-6430' | ³⁰ DHC, MC |
| ³¹ Hole Size 17-1/2 | ³² Casing & Tubing Size 13-3/8 | ³³ Depth Set 672 | ³⁴ Sacks Cement 475 | | |
| 11 | 8-5/8 | 1919 | 600 | | |
| 7-7/8 | 5-1/2 | 6640 | 1400 | | |
| | 2-7/8 | 6226 | | | |

VI. Well Test Data

| | | | | | |
|--|--|---------------------------------------|---------------------------------|-----------------------------|--------------------------------|
| ³⁵ Date New Oil 01/01/2010 | ³⁶ Gas Delivery Date 1/01/2010 | ³⁷ Test Date 01/01/2010 | ³⁸ Test Length 24 | ³⁹ Tbg. Pressure | ⁴⁰ Csg. Pressure |
| ⁴¹ Choke Size | ⁴² Oil 71 | ⁴³ Water 683 | ⁴⁴ Gas 125 | 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:

C Jackson

Printed name:

Chasity Jackson

Title:

Agent for COG

E-mail Address:

cjackson@conchoresources.com

Date: 01/11/10

Phone:

432-686-3087

OIL CONSERVATION DIVISION

Approved by:

Lewis R Dade

Title:

Dist H Supervisor

Approval Date:

02/18/2010