

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

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 West Texas Ave, Suite 100 Midland, TX 79701 | | ² OGRID Number 229137 |
| | | ³ Reason for Filing Code/ Effective Date NW effective 7/18/11 |
| ⁴ API Number 30 - 015 - 37870 | ⁵ Pool Name Empire; Glorieta-Yeso | ⁶ Pool Code 96210 |
| ⁷ Property Code 302472 | ⁸ Property Name Continental A State | ⁹ Well Number 19 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|------------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no. D - 1 | Section 30 | Township 17S | Range 29E | Lot Idn | Feet from the 870 | North/South Line North | Feet from the 750 | East/West line West | County 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 S | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date 7/18/11 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

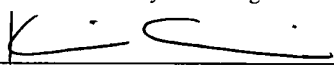
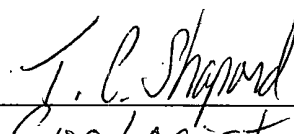
| | | |
|------------------------------------|---|---------------------|
| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
| 005122 | DCP Midstream | G |
| 005120 | Navajo Refining | O |
| | | |
| | | |
| | | |
| | | |
| | | |

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AUG 31 2011
NMOCD ARTESIA

IV. Well Completion Data

| | | | | | |
|-------------------------------------|--|--------------------------------|-----------------------------------|---|-----------------------|
| ²¹ Spud Date 06/15/11 | ²² Ready Date 07/18/11 | ²³ TD 5580 | ²⁴ PBTB 5517 | ²⁵ Perforations 4445 - 5245 | ²⁶ DHC, MC |
| ²⁷ Hole Size 17-1/2 | ²⁸ Casing & Tubing Size 13-3/8 | ²⁹ Depth Set 350 | ³⁰ Sacks Cement 400 | | |
| 11 | 8-5/8 | 850 | 400 | | |
| 7-7/8 | 5-1/2 | 5567 | 900 | | |
| | 2-7/8 tbq | 5209 | | | |

V. Well Test Data

| | | | | | |
|--|---|-------------------------------------|---|-----------------------------------|-----------------------------------|
| ³¹ Date New Oil 07/24/11 | ³² Gas Delivery Date 07/24/11 | ³³ Test Date 07/26/11 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
| ³⁷ Choke Size | ³⁸ Oil 146 | ³⁹ Water 965 | ⁴⁰ Gas 110 | 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:  | | | OIL CONSERVATION DIVISION | | |
| Printed name: Kanicia Castillo | | | Approved by:  | | |
| Title: Lead Regulatory Analyst | | | Title: GEOLOGIST | | |
| E-mail Address: kcastillo@concho.com | | | Approval Date: SEPTEMBER 9, 2011 | | |
| Date: 08/28/11 | | Phone: 432-685-4332 | | | |

Operator: COG Well Name: Continental A State #19

OGRID: 229137 API: 30-0 15 - 37870 Lease Type FSP

Date C104 rec'd 08/31/2011 C-104 filed for N RT PB RE DHC Other
Date of file review 09/09/2011

Inactive Well List 8 out of 3017
Additional Bonding:

APD Approval Date 06/04/2010
Pit Permit Approval 06/04/2010 Permit # 210360 Pit Closure: 06/22/2011

Spud notice ✓ 06/15/2011
Casing:

Surface 13.375 amended required
Intermediate 8.625 amended required
Production 5.5 amended required

TD Reached: 06/16/2011

Rig Released: 06/21/2011

Deviation Survey: 2.10 5043
1.20 @ 5445 TD @ 5580

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

BHL: UL D(1) S 30 T 175 R 29E Footages 810 ENL/FSL 190 FWL/FEL

Completion Sundry: 08/31/2011

Completion Report: 08/31/2011

Logs 8-31-11 (1)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 09/07/2011

Reviewed by: Ng

DENIED / /