

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 5/5/11 |
| ⁴ API Number 30 - 015 - 38389 | ⁵ Pool Name Loco Hills; Glorieta, Yeso | ⁶ Pool Code 96718 |
| ⁷ Property Code 302549 | ⁸ Property Name Randall Federal | ⁹ Well Number 3 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|
| UI or lot no. P | Section 7 | Township 17S | Range 30E | Lot Idn | Feet from the 330 | North/South Line South | Feet from the 990 | East/West line East | 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 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 |
| 005120 | Navajo Refining Co | O |
| 005122 | DCP Midstream | G |
| | | |
| | | |
| | | |
| | | |
| | | |

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IV. Well Completion Data

| | | | | | |
|-----------------------------------|------------------------------------|--------------------------|----------------------------|---|-----------------------|
| ²¹ Spud Date 4/1/11 | ²² Ready Date 5/5/11 | ²³ TD 5000 | ²⁴ PBTB 4946 | ²⁵ Perforations 4300 - 4934 | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2 | 13-3/8 | 368 | 450 | | |
| 11 | 8-5/8 | 1297 | 500 | | |
| 7-7/8 | 5-1/2 | 4991 | 900 | | |
| | 2-7/8 tbg | 4883 | | | |

V. Well Test Data

| | | | | | |
|---------------------------------------|--|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| ³¹ Date New Oil 5/12/11 | ³² Gas Delivery Date 6/12/11 | ³³ Test Date 7/29/11 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
| ³⁷ Choke Size | ³⁸ Oil 188 | ³⁹ Water 466 | ⁴⁰ Gas 259 | | 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: *Netha Aaron*

Printed name
Netha Aaron

Title:
Regulatory Analyst

E-mail Address:
aaron@conchoresources.com

Date: 9/12/11 Phone: 432-818-2319

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

T. C. Shumard

Geologist

October 3, 2011

NS

Operator: C06 Well Name: Randall Fed #3

OGRID: 229137 API: 30-0 15 - 38389 Lease Type (F) S P

Date C104 rec'd 09/19/2011 C-104 filed for N ✓ RT PB RE DHC Other
Date of file review / /

Inactive Well List out of
Additional Bonding:

APD Approval Date 12/07/2010
Pit Permit Approval 01/06/2011 Permit # 211090 Pit Closure: 04/10/2011

Spud notice ✓ 04/01/2011

Casing:

| | | |
|--------------|---------------|-----------------------------|
| Surface | <u>13.375</u> | amended required <u> </u> |
| Intermediate | <u>8.625</u> | amended required <u> </u> |
| Production | <u>5.5</u> | amended required <u> </u> |

TD Reached: 04/09/2011

Rig Released: / /

Deviation Survey: 0.6 @ 4680 TD @ 5000

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

BHL: UL P S 07 T 175 R 306 Footages 330 FNL/SL 990 FWL/REL

Completion Sundry: 07/15/2011 subs 07/20/11

Completion Report: 07/15/2011

Logs 12-15-11

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to TCS / RD for approval / /
Additional Bonding

Reviewed by: DENIED / /