

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 6/23/11 |
| ⁴ API Number 30-015-37247 | ⁵ Pool Name Loco Hills; Glorieta, Yeso | |
| ⁷ Property Code 302483 | ⁸ Property Name Electra Federal | ⁶ Pool Code 96718 |
| | | ⁹ Well Number 54 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| UI or lot no. G | Section 10 | Township 17S | Range 30E | Lot Idn | Feet from the 2310 | North/South Line North | Feet from the 1650 | 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 6/23/11 | 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 |
| 015694 | Navajo Refining Co. Pipeline Div. | O |
| 009171 | DCP Midstream | G |
| <div>RECEIVED AUG 9 2011 NMOCD ARTESIA</div> | | |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|------------------------------------|--|--------------------------------|------------------------------------|---|-----------------------|
| ²¹ Spud Date 4/30/11 | ²² Ready Date 6/23/11 | ²³ TD 5980 | ²⁴ PBTB 5928 | ²⁵ Perforations 4530 - 5720 | ²⁶ DHC, MC |
| ²⁷ Hole Size 17-1/2 | ²⁸ Casing & Tubing Size 13-3/8 | ²⁹ Depth Set 445 | ³⁰ Sacks Cement 1671 | | |
| 11 | 8-5/8 | 1314 | 500 | | |
| 7-7/8 | 5-1/2 | 5974 | 1500 | | |
| 2-7/8 tbg | | 5692 | | | |

V. Well Test Data

| | | | | | |
|---------------------------------------|--|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| ³¹ Date New Oil 6/29/11 | ³² Gas Delivery Date 6/29/11 | ³³ Test Date 7/3/11 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
| ³⁷ Choke Size | ³⁸ Oil 185 | ³⁹ Water 448 | ⁴⁰ Gas 163 | 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:
aaaron@conchoresources.com

Date:
7/18/11

Phone:
432-818-2319

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

SEP 22 2011

Colt

Operator: C06 Well Name: Electra Fed # 54

OGRID: 229137 API: 30-0 15 - 37247 Lease Type ☒ S ☐ P

Date C104 rec'd 08/09/2011 C-104 filed for N ☒ RT ☐ PB ☐ RE ☐ DHC ☐ Other ☐
Date of file review 1/1/

Inactive Well List 8 out of 3016
Additional Bonding: OK

APD Approval Date 08/21/2009
Pit Permit Approval 09/01/2009 Permit # 209523 Pit Closure: 05/11/2011

Spud notice ☒ 04/30/2011
Casing:

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

TD Reached: 05/10/2011
Rig Released: 1/1/

Deviation Survey: 0.20 @ 5768 TD @ 5980

Standard or Directional Survey 1/1/ MD TVD
"As Drilled" or Amended C-102 ☒

BHL: UL 6 S 10 T 175 R 306 Footages 2310 ~~FNL~~/FSL 1050 ~~FWL~~/FEL

Completion Sundry: 08/18/2011 ✓
Completion Report: 08/18/2011
Logs 8-9-11(1)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List 11 Date to RD for approval 9/22/11
Additional Bonding

Reviewed by: Am DENIED 1/1/