<u>District I</u> 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

1220 S. St. Francis Dr., Santa Fe, NM 87505

1220 South St. Francis Dr.

State of New Mexico Energy, Minerals & Natural Resources

| Form | C-104 |
|--------------------|---------|
| Revised October 15 | 5, 2009 |

Submit one copy to appropriate District Office

Oil Conservation Division Santa Fe, NM 87505

| AMENDED | REPORT |
|---------|--------|

| 1. REQUEST FOR ALLOWABLE AN | DAUTHORIZATION TO TRANSPORT | | | |
|--|--|--|--|--|
| Operator name and Address | ² OGRID Number | | | |
| COG Operating LLC 550 West Texas Ave, Suite 100 | 3 Reason for Filing Code/ Effective Date | | | |
| Midland, TX 79701 | NW effective 3/23/11 | | | |
| ⁴ API Number ⁵ Pool Name Loco Hill; Glorieta, Yeso | ⁶ Pool Code 96718 | | | |
| | | | | |

| Operator name and Add | COG Operating LLC | | 229137 C | | |
|--|--|---|---|--|--|
| | 550 West Texas Ave, Suite 100 \(\subseteq \text{Midland, TX 79701} \) | | ³ Reason for Filing Code/ Effective Date NW effective 3/23/11 | | |
| ⁴ API Number 30 – 015-38182 | ⁵ Pool Name Loco Hill; Glorieta, Yeso | | ⁶ Pool Code 96718 | | |
| ⁷ Property Code 302483 | ⁸ Property Name Electra Federal | ~ | ⁹ Well Number 58 | | |
| II 10 Surface Locati | | | | | |

| | II. ¹⁰ Sui | rface Lo | cation | | | | _ | | | | |
|---|-----------------------|----------|-------------|-------|---------|---------------|------------------|---------------|----------------|--------|--|
| - | Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County | |
| | C | 10 | 17 S | 30E | | 580 | North | 1650 | West | Eddy | |

| | Sottom Ho | ole Lo <u>catio</u> | n | | | | | | | | | | |
|-------------|------------|--------------------------|-------|------------------|--------------------------|-------------|-----------------|----------------|------|--------------------|-----------|---------|-----|
| UL or lot n | o. Section | Township | Range | Lot Idn | Feet from the | North/South | line | | | West line | | ounty | |
| C | 10 | 17S | 30E | | 372 | North | | 1658 | East | WEST | Eddy | | V |
| 12 Lse Coo | | cing Method Code P | 1 | onnection ate | ¹⁵ C-129 Pern | nit Number | ¹⁶ (| -129 Effective | Date | ¹⁷ C-12 | 29 Expira | tion Da | ate |

| 015694 Navajo Refining Co. Pipeline Div. DCP Midstream RECEIVED APR 0 8 2011 NMOCD ARTES | o |
|---|-----------|
| | |
| | 4 4 |
| FRECEIVED | G |
| TRECEIVED | 1 |
| | |
| APR 08 2011 |) (a) (b) |
| ARTES | A |

| IV. | Well | Completion | Data |
|-----|------|------------|------|
| | | | |

| Spud Date 2/16/11 | ²² Ready Date 3/23/11 | ²³ TD 6145 | ²⁴ PBTD 6099 | ²⁵ Perforations 4550 - 5750 | ²⁶ DHC, MC |
|-------------------------|----------------------------------|--------------------------|----------------------------|---|-----------------------|
| ²⁷ Hole Size | ²⁸ Casing | & Tubing Size | ²⁹ Depth Se | et | 30 Sacks Cement |
| 17-1/2 | | 13-3/8 372 | | | 950 |
| 11 | | 8-5/8 | 1331 | | 500 |
| 7-7/8 | | 5-1/2 | 6134 | | 1450 |
| | 2- | 7/8 tbg | 5658 | | |

V. Well Test Data

| ³¹ Date New Oil 3/27/11 | ³² Gas Delivery Date 3/27/11 | ³³ Test Date 3/29/11 | ³⁴ Test Length 24 hrs | 35 Tbg. Pressure 70 | ³⁶ Csg. Pressure 70 |
|---------------------------------------|--|------------------------------------|-------------------------------------|---------------------|-----------------------------------|
| 37 Choke Size | ³⁸ Oil 277 | ³⁹ Water 712 | ⁴⁰ Gas 279 | | 41 Test Method P |
| have been complied | at the rules of the Oil Conso with and that the information best of my knowledge and the | on given above is true | II - | CONSERVATION DIVIS | SION |
| Printed name: Netha Aaron | | - | Title: 157 | # Spel | 168 |
| Title: Regulatory Analyst | | | Approval Date: | 23,2011 | |
| E-mail Address: oaaron@conchores | ources.com | | J | | |
| Date: 4/4/11 | Phone: 432-818-2319 | | | | |

| Operator: (D) |
|---|
| Well Name: <u>Electra Federal</u> #58 |
| OGRID: 129137 API: 30-0 15 - 38182 Lease Type (F) S P |
| Date C104 rec'd $4/8/201$ C-104 filed for N \times RT PB RE DHC Other Date of file review $6/201$ C-104 filed for N \times RT PB RE DHC Other |
| Inactive Well List out of out of Additional Bonding: |
| APD Approval Date <u>6/31/2010</u> Pit Permit Approval <u>9/24/2010</u> Permit # <u>210790</u> Pit Closure: <u>3/7/2011</u> |
| Spud notice |
| Deviation Survey: |
| Standard Directional Survey 4/8/2011 MD 4417 TVD 4407.7 "As Drilled" or Amended C-102 |
| Completion Sundry: 4 /25/2011 Completion Report: 04/25 /2011 Logs 4-8-11 |
| COMPLIANCE: NSL NSP ART ART |
| OTHER REQUIREMENTS: |
| |
| |
| Inactive Well List//_ Date to RD for approval// Additional Bonding |
| Reviewed by: DENIED / / |