

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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-104
Revised August 1, 2011

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 2208 W. Main Street Artesia, NM 88210 | | ² OGRID Number 229137 |
| | | ³ Reason for Filing Code/ Effective Date NW |
| ⁴ API Number 30 - 025-40260 | ⁵ Pool Name Lusk; Bone Spring | ⁶ Pool Code 41440 |
| ⁷ Property Code 308161 | ⁸ Property Name Lusk Deep Unit A | ⁹ Well Number 23H |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|
| Ul or lot no. P | Section 19 | Township 19S | Range 32E | Lot Idn | Feet from the 330 | North/South Line South | Feet from the 380 | East/West line East | County Lea |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|---|--------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|----------------------|------------------------|---------------|
| Ul or lot no. A | Section 19 | Township 19S | Range 32E | Lot Idn | Feet from the 494.5 | North/South Line North | Feet from the 488 | East/West line East | County Lea |
| ¹² Lse Code F | ¹³ Producing Method Code F | ¹⁴ Gas Connection Date | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | |
|--|--|--------------------------|
| ¹⁸ Transporter OGRID 5108 | ¹⁹ Transporter Name and Address Sentinel Transportation, LLC 4001 E. 42 nd Street - Ste 307 Odessa, TX 79762 | ²⁰ O/G/W O |
| | | |
| | | |
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| | | |

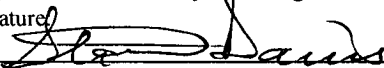
IV. Well Completion Data

| | | | | | |
|------------------------------------|---|---------------------------------|--------------------------------------|---|-----------------------|
| ²¹ Spud Date 9/9/11 | ²² Ready Date 11/4/11 | ²³ TD 13595' | ²⁴ PBTD 13526' | ²⁵ Perforations 9475-13526' | ²⁶ DHC, MC |
| ²⁷ Hole Size 17 1/2" | ²⁸ Casing & Tubing Size 13 3/8" | ²⁹ Depth Set 835' | ³⁰ Sacks Cement 600 sx | | |
| 12 1/4" | 9 5/8" | 4436' | 2200 sx | | |
| 7 7/8" | 5 1/2" | 13595' | 2200 sx | | |
| | 2 7/8" | 8827' | | | |

V. Well Test Data

| | | | | | |
|---------------------------------------|---------------------------------|------------------------------------|-------------------------------------|--------------------------------------|------------------------------------|
| ³¹ Date New Oil 11/6/11 | ³² Gas Delivery Date | ³³ Test Date 11/8/11 | ³⁴ Test Length 24 Hrs | ³⁵ Tbg. Pressure 290# | ³⁶ Csg. Pressure 70# |
| ³⁷ Choke Size 28/64" | ³⁸ Oil 497 | ³⁹ Water 1724 | ⁴⁰ Gas 470 | ⁴¹ Test Method Flowing | |

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: 

Printed name:
Stormi Davis

Title:
Regulatory Analyst

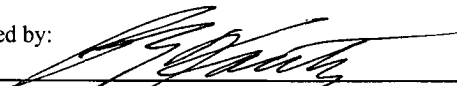
E-mail Address:
sdavis@concho.com

Date:
11/9/11

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:



Title:

PETROLEUM ENGINEER

Approval Date:

MAR 27 2012

MAR 27 2012