

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 8/17/11
⁴ API Number 30-015-37506 ✓	⁵ Pool Name Empire; Glorieta, Yeso	⁶ Pool Code 96210
⁷ Property Code 37882 ✓	⁸ Property Name Firecracker State ✓	⁹ Well Number 2 ✓

II. ¹⁰ Surface Location

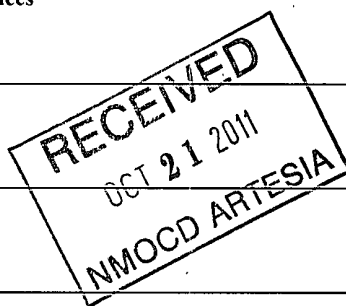
UL or lot no. O	Section 14	Township 17S	Range 28E	Lot Idn	Feet from the 990	North/South Line South	Feet from the 1650	East/West line East	County Eddy ✓
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¹¹ Bottom Hole Location

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 8/17/11	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
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	O ✓
036785	Frontier Field Services	G ✓



IV. Well Completion Data

²¹ Spud Date 7/22/11	²² Ready Date 8/17/11 ✓	²³ TD 5405 ✓	²⁴ PBTD 5358 ✓	²⁵ Perforations 3676 - 4920 ✓	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	254	400 ✓		
11	8-5/8	872	400 ✓		
7-7/8	5-1/2	5405	900 ✓		
	2-7/8 tbg	4852			

V. Well Test Data

³¹ Date New Oil 9/21/11 ✓	³² Gas Delivery Date 9/21/11	³³ Test Date 9/21/11 ✓	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 299 ✓	³⁹ Water 1157 ✓	⁴⁰ Gas 204 ✓		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: *N. Aaron*

Printed name:
Netha Aaron

Title:
Regulatory Analyst

E-mail Address:
oaaron@conchoresources.com

Date: 10/10/11 Phone: 432-818-2319

OIL CONSERVATION DIVISION

Approved by:

T. C. Shepard
Geologist

Title:

Approval Date:

OCT 24 2011

[Signature]

Operator: COG Well Name: Firecracker State #2

OGRID: 229137 API: 30-0 15-37506 Lease Type F(S)P

Date C104 rec'd 10/21/2011 C-104 filed for N ☒ RT ☐ PB ☐ RE ☐ DHC ☐ Other ☐
Date of file review / /

Inactive Well List out of
Additional Bonding:

APD Approval Date 01/19/2010
Pit Permit Approval 01/22/2010 Permit # 209884 Pit Closure: 07/29/2011

Spud notice ☒ 01/22/2011
Casing:

Surface 13.375 amended required
Intermediate 8.1625 amended required
Production 5.5 amended required
TD Reached: 07/28/2011
Rig Released: 07/29/2011

Deviation Survey: 0.7' @ 5405' TD @ 5405

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ☒
BHL: UL 0 S 14 T 175 R 28E Footages 990 FNL/FSL 1050 FWL/FEL

Completion Sundry: 10/21/2011

Completion Report: 10/21/2011

Logs 10-21-11 (1)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

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

Reviewed by: DENIED / /