

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 5/27/11
⁴ API Number 30 - 015 - 38209 ✓	⁵ Pool Name Empire; Glorieta, Yeso	⁶ Pool Code 96210 ✓
⁷ Property Code 302584 ✓	⁸ Property Name White Oak State ✓	⁹ Well Number 23 ✓

II. ¹⁰ Surface Location

Ul or lot no. B	Section 23	Township 17S	Range 28E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 2310	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 S ✓	¹³ Producing Method Code P ✓	¹⁴ Gas Connection Date 5/27/11	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
	Navajo Refining Company	O
	DCP Midstream	G

RECEIVED
AUG 9 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 4/26/11 ✓	²² Ready Date 5/27/11 ✓	²³ TD 5250 ✓	²⁴ PBSD 5206 ✓	²⁵ Perforations 4060 - 4830 ✓	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	280	300 ✓		
11	8-5/8	847	400 ✓		
7-7/8	5-1/2	5250	950 ✓		
	2-7/8 tbg	4717			

V. Well Test Data

³¹ Date New Oil 7/17/11	³² Gas Delivery Date 7/17/11	³³ Test Date 7/18/11 ✓	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 81 ✓	³⁹ Water 331	⁴⁰ Gas 69 ✓		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:
6/15/11

Phone:
432-818-2319

OIL CONSERVATION DIVISION

Approved by:

Title: **PETROLEUM ENGINEER**

Approval Date: **SEP 22 2011**

Colt

Operator: COG Well Name: White Oak State #23

OGRID: 229137 API: 30-0 15 - 38209 Lease Type FSP

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

[Signature]

APD Approval Date 10/05/2010
Pit Permit Approval 10/05/2010 Permit # 2-10825 Pit Closure: 05/03/2011

Spud notice ☒ 04/26/2011
Casing:

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

TD Reached: 05/02/2011
Rig Released: 1/1/

Deviation Survey: 1 @ 5175 TD @ 5250

Standard or Directional Survey 1/1/ MD TVD

"As Drilled" or Amended C-102 ☒

BHL: UL B S 23 T 175 R 285 Footages 330 ~~PNL~~/FSL 2310 FWL/~~FEL~~

Completion Sundry: 08/09/2011
Completion Report: 08/09/2011
Logs 8-9-11 (1)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 9/22/11

Reviewed by: dm

DENIED 1/1/