

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 Effective 3/18/11
⁴ API Number 38103 30 - 015-38013	⁵ Pool Name Empire; Glorieta-Yeso	⁶ Pool Code 96210
⁷ Property Code 302584	⁸ Property Name White Oak State ✓	⁹ Well Number 12 ✓

II. ¹⁰ Surface Location

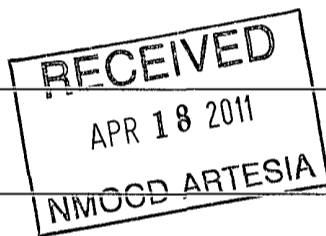
Ul or lot no. O	Section 23	Township 17S	Range 28E	Lot Idn	Feet from the 1060	North/South Line South	Feet from the 1650	East/West line East	County Eddy ✓
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¹¹ Bottom Hole Location

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 3/18/11	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



IV. Well Completion Data

²¹ Spud Date 2/2/11	²² Ready Date 3/18/11	²³ TD 5380	²⁴ PBDT 5314	²⁵ Perforations 4150 - 4890	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	850	850		
11	8-5/8	876	400		
7-7/8	5-1/2	5362	950		
	2-7/8 tbg	4784			

V. Well Test Data

³¹ Date New Oil 4/4/11	³² Gas Delivery Date 4/4/11	³³ Test Date 4/4/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 112	³⁹ Water 561	⁴⁰ Gas 123		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:

Printed name:
Kanicia Castillo
Title:
Lead Regulatory Analyst
E-mail Address:
kcastillo@conchoresources.com
Date:
4/13/2011
Phone:
432-685-4332

OIL CONSERVATION DIVISION	
Approved by:	
Title:	
Approval Date: May 23, 2011	

Operator: COG Well Name: White Oak State #12

OGRID: 229137 API: 30-0 15 - 38103 Lease Type F SP

Date C104 rec'd 4/18/2011 C-104 filed for N ✓ RT PB RE DHC Other
Date of file review 5/23/11

Inactive Well List 4 out of 2867
Additional Bonding: 0

APD Approval Date 8/24/2010
Pit Permit Approval 8/24/2010 Permit # 210687 Pit Closure: 02/22/2011

Spud notice ✓ 02/02/2011
Surface casing 13.375 amended required
Intermediate 8.625 amended required
Production csg 5.5 amended required
TD Reached: 02/10/2011
Rig Released: / /

96210 on APD

Deviation Survey: 0.32 @ 5113 TD @ 5380

Directional Survey / / MD TVD
"As Drilled" or Amended C-102 ✓

Completion Sundry: 4/18/2011 ✓
Completion Report: 4/18/2011
Logs 4-18-11

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

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

Reviewed by: DENIED / /