

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 6/28/11
⁴ API Number 30-015-38417	⁵ Pool Name Empire; Glorieta-Yeso	
⁷ Property Code 302584	⁸ Property Name White Oak State	⁶ Pool Code 96210
		⁹ Well Number 25

II. ¹⁰ Surface Location

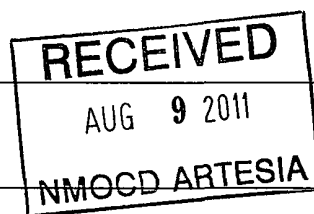
Ul or lot no. O	Section 23	Township 17S	Range 28E	Lot Idn	Feet from the 470	North/South Line South	Feet from the 1650	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

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 6/28/11	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	Dcp Midstream	G



IV. Well Completion Data

²¹ Spud Date 5/27/11	²² Ready Date 6/28/11	²³ TD 5253	²⁴ PBT 5170	²⁵ Perforations 3650 - 4920	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	260	850		
11	8-5/8	853	400		
7-7/8	5-1/2	5247	900		
	2-7/8 tbg	4886			

V. Well Test Data

³¹ Date New Oil 7/14/11	³² Gas Delivery Date 7/14/11	³³ Test Date 7/16/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 65	³⁹ Water 529	⁴⁰ Gas 127	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: <i>Netha Aaron</i>			OIL CONSERVATION DIVISION		
Printed name: Netha Aaron			Approved by: <i>[Signature]</i>		
Title Regulatory Analyst			Title: PETROLEUM ENGINEER		
E-mail Address: naaron@conchoresources.com			Approval Date: SEP 15 2011		
Date: 7/18/11		Phone: 432-818-2319			

CBH

Operator: COG Well Name: White Oak State #25

OGRID: 229137 API: 30-0 15 - 38417 Lease Type F SP

Date C104 rec'd 08/09/2011 C-104 filed for N Y RT PB RE DHC Other
Date of file review / /

Inactive Well List 8 out of 3058
Additional Bonding: OK

Pool Ke

APD Approval Date 01/14/2011
Pit Permit Approval 01/14/2011 Permit # 211105 Pit Closure: 06/03/2011

Spud notice 09/27/2011
Casing:

Surface	<u>13.375</u>	amended required <u> </u>
Intermediate	<u>8.625</u>	amended required <u> </u>
Production	<u>5.5</u>	amended required <u> </u>

TD Reached: 06/02/2011
Rig Released: / /

Deviation Survey: 0.1 @ 5092 TD @ 5253

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102

BHL: UL 0 S23 T175 R286 Footages 470 FNL/PSL 1650 FWL/FDL

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 9/15/11

Reviewed by: dm

DENIED / /