

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 June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		² OGRID Number ✓ 229137
		³ Reason for Filing Code/ Effective Date NW effect 1/19/11
⁴ API Number 30 - 015 - 37995 ✓	⁵ Pool Name Empire; Glorieta, Yeso ✓	⁶ Pool Code 96210 ✓
⁷ Property Code 302584 ✓	⁸ Property Name White Oak State ✓	⁹ Well Number 020 ✓


II. ¹⁰ Surface Location

UL or lot no. P B	Section 23	Township 17S	Range 28E	Lot.Idn	Feet from the 330	North/South Line North	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 1/19/11	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 POD	²¹ O/G	²² POD ULSTR Location and Description
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	2820189	O	
036785	Duke Energy Field Serv LP 4001 Penbrook Odessa, TX 79762	2820190	G	

IV. Produced Water


²³ POD 2820191	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 12/20/10	²⁶ Ready Date 1/19/11	²⁷ TD 5284	²⁸ PBSD 5184	²⁹ Perforations 3670-5000	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2	13-3/8	270	300		
11	8-5/8	853	400		
7 7/8	5-1/2	5274	900		
	2-7/8" tbg	4949			

VI. Well Test Data

³⁵ Date New Oil 1/27/11	³⁶ Gas Delivery Date 1/27/11	³⁷ Test Date 1/29/11	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 70	⁴⁰ Csg. Pressure 70
⁴¹ Choke Size	⁴² Oil 79	⁴³ Water 609	⁴⁴ Gas 59	⁴⁵ AOF	⁴⁶ Test Method P

⁴⁷ 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		OIL CONSERVATION DIVISION	
Printed name: Netha Aaron		Approved by: 	
Title: Regulatory Analyst		Title: District II Super	
E-mail Address: oaaron@conchoresources.com		Approval Date: March 24, 2011	
Date: 2/9/11	Phone: 432-818-2319		



Operator: COG Well Name: White Oak State #20

OGRID: 229137 API: 30-0 15 - 37995 Lease Type F SP

Date C104 rec'd 2/23/2011 C-104 filed for NV RT PB RE DHC Other
Date of file review 3/23/2011

Inactive Well List 8 out of 2822
Additional Bonding: 0

APD Approval Date 7/16/2010
Pit Permit Approval 7/16/2010 Permit # 210571 Pit Closure: 1/7/2011

Spud notice ✓ 12/20/2010
Surface casing 13.375 amended required
Intermediate 8.625 amended required
Production csg 5.5 amended required
TD Reached: 12/27/2010
Rig Released: / /

Deviation Survey: 1.00 @ 5060 TD @ 5284

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

Completion Sundry: 2/23/2011
Completion Report: 2/23/2011
Logs 2-23-11

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

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

Reviewed by: DENIED / /