

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**

<sup>1</sup> Operator name and Address <b>COG Operating LLC</b> 550 West Texas Ave, Suite 100 Midland, TX 79701		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW effective 4/20/11
<sup>4</sup> API Number 30-015-38207	<sup>5</sup> Pool Name Empire; Glorieta-Yeso, East	
<sup>6</sup> Pool Code 96610 96210		
<sup>7</sup> Property Code 302584	<sup>8</sup> Property Name White Oak State	<sup>9</sup> Well Number 24

**II. <sup>10</sup> Surface Location**

UI or lot no. A	Section 23	Township 17S	Range 28E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 990	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

**<sup>11</sup> 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
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 4/20/11	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	O
036785	Dcp	G
<div>RECEIVED JUN 03 2011 NMOCD ARTESIA</div>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 3/19/11	<sup>22</sup> Ready Date 4/20/11	<sup>23</sup> TD 5281	<sup>24</sup> PBSD 5229	<sup>25</sup> Perforations 3710 - 4984	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17-1/2	13-3/8	276	850		
11	8-5/8	865	400		
7-7/8	5-1/2	5281	950		
	2-7/8 tbg	4914			

**V. Well Test Data**

<sup>31</sup> Date New Oil 5/9/11	<sup>32</sup> Gas Delivery Date 5/9/11	<sup>33</sup> Test Date 5/10/11	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 70	<sup>36</sup> Csg. Pressure 70
<sup>37</sup> Choke Size	<sup>38</sup> Oil 118	<sup>39</sup> Water 844	<sup>40</sup> Gas 105	<sup>41</sup> Test Method P	
<sup>42</sup> 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: <i>Dist #1 Supervisor</i>		
E-mail Address: oaaron@conchoresources.com			Approval Date: <i>JUNE 17, 2011</i>		
Date: 4/27/11		Phone: 432-818-2319			

Operator: LOG Well Name: White Oak State #24

OGRID: 229137 API: 30-0 15 - 38207 Lease Type F SP

Date C104 rec'd 06/03/2011 C-104 filed for N Y RT     PB     RE     DHC     Other      
Date of file review 06/17/11

Inactive Well List 0 out of 2907  
Additional Bonding: 0

APD Approval Date 09/30/2010  
Pit Permit Approval 09/30/2010 Permit # 210820 Pit Closure: 03/30/2011

Spud notice ✓ 03/19/2011  
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: 03/29/2011  
Rig Released: 03/30/2011

Deviation Survey: 1" @ 5229 TD @ 5281

Standard or Directional Survey     /     /     MD     TVD    

"As Drilled" or Amended C-102 ✓

BHL: UL A S 23 T 175 R 20E Footages 330 FNL/FSL 990 FWL/FEL    

Completion Sundry: 06/03/2011 ✓

Completion Report: 06/03/2011

Logs CNL 0-3-11

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

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

Reviewed by:     DENIED     /     /