

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 4/07/11
<sup>4</sup> API Number 30-015-38265 ✓	<sup>5</sup> Pool Name Loco Hills; Glorieta-Yeso	<sup>6</sup> Pool Code 96718
<sup>7</sup> Property Code 37953 ✓	<sup>8</sup> Property Name Yale State ✓	<sup>9</sup> Well Number 2 ✓

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

UL or lot no. M	Section 2	Township 17S	Range 30E	Lot Idn	Feet from the 990	North/South Line South	Feet from the 990	East/West line West	County Eddy ✓
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<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 4/07/11	<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 Midstream	G
<div>RECEIVED MAY 04 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

<sup>21</sup> Spud Date 3/2/11 ✓	<sup>22</sup> Ready Date 4/07/11 ✓	<sup>23</sup> TD 6175 ✓	<sup>24</sup> PBDT 6124 ✓	<sup>25</sup> Perforations 4620 -5850 ✓	<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	455	1000 ✓		
11	8-5/8	1344	1200 ✓		
7-7/8	5-1/2	6171	1450 ✓		
	2-7/8 tbg	5745 ✓			

V. Well Test Data

<sup>31</sup> Date New Oil 4/18/11 ✓	<sup>32</sup> Gas Delivery Date 4/18/11	<sup>33</sup> Test Date 4/21/11 ✓	<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 472	<sup>40</sup> Gas 67		<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: *Netha Aaron*

Printed name:  
Netha Aaron

Title:  
Regulatory Analyst

E-mail Address:  
naaron@conchoresources.com

Date:  
4/28/11

Phone:  
432-818-2319

OIL CONSERVATION DIVISION

Approved by:

*Dr. J. J. Sepulveda*

Title:

*Dr. J. J. Sepulveda*

Approval Date:

*June 02, 2011*

Operator: COG Well Name: Yale State #2

OGRID: 229137 API: 30-0 15-38265 Lease Type **F** **OP**

Date C104 rec'd 5/4/2011 C-104 filed for N ✓ RT     PB     RE     DHC     Other      
Date of file review 6/2/2011

Inactive Well List 6 out of 2582  
Additional Bonding:    

APD Approval Date 11/15/2010  
Pit Permit Approval 11/15/2010 Permit # 210918 Pit Closure: 3/28/2011

Spud notice ✓ 03/02/2011  
Surface casing 13.375 amended required      
Intermediate 8.625 amended required      
Production csg 5.5 amended required      
TD Reached: 3/14/2011  
Rig Released:     /     /    

*APD app on  
pool  
9/6/11  
PK*

Deviation Survey: 0.30 @ 6105 TD @ 6175

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

Completion Sundry: 5/4/2011 ✓  
Completion Report: 5/4/2011  
Logs 5-4-2011

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

Inactive Well List     //     Date to RD for approval 6/2/11  
Additional Bonding    

Reviewed by: NS DENIED     /     /