

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 7/08/11
<sup>4</sup> API Number 30 - 015 - 37523 ✓	<sup>5</sup> Pool Name Empire; Glorieta-Yeso East	<sup>6</sup> Pool Code 96210 ✓
<sup>7</sup> Property Code 37287 ✓	<sup>8</sup> Property Name Kool Aid State ✓	<sup>9</sup> Well Number 24 ✓

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

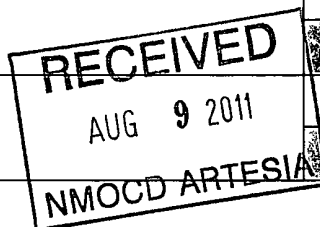
Ul or lot no. C	Section 24	Township 17S	Range 28E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 1650	East/West line West	County Eddy ✓
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<sup>11</sup> Bottom Hole Location

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 7/08/11	<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
015694	Navajo Refining Co. Pipeline Div.	O ✓
009171	Frontier Energy Services	G ✓



IV. Well Completion Data

<sup>21</sup> Spud Date 6/3/11 ✓	<sup>22</sup> Ready Date 7/08/11 ✓	<sup>23</sup> TD 5439 ✓	<sup>24</sup> PBTD 5383 ✓	<sup>25</sup> Perforations 3830 - 5142 ✓	<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	260	300 ✓		
11	8-5/8	880	400 ✓		
7-7/8	5.5	5429	1000 ✓		
	2-7/8	5074			

V. Well Test Data

<sup>31</sup> Date New Oil 7/28/11 ✓	<sup>32</sup> Gas Delivery Date 7/28/11	<sup>33</sup> Test Date 7/30/11 ✓	<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 80 ✓	<sup>39</sup> Water 640 ✓	<sup>40</sup> Gas 88 ✓		<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 Approved by: <i>[Signature]</i>	
Printed name: Netha Aaron		Title: SEP 22 2011	
Title: Regulatory Analyst		Approval Date: PETROLEUM ENGINEER	
E-mail Address: Oaaron@conchoresources.com			
Date: 8/4/11	Phone: 432-818-2319		

CAH

Operator: COG Well Name: Kool Aid State #24

OGRID: 229137 API: 30-0 15-37523 Lease Type F/SP

Date C104 rec'd 08/09/2011 C-104 filed for NY RT PB RE DHC Other  
Date of file review 1/1/11

Inactive Well List 8 out of 3034  
Additional Bonding: OK

APD Approval Date 01/27/2010  
Pit Permit Approval 01/28/2010 Permit # 209915 Pit Closure: 06/11/2011

Spud notice ✓ 06/03/2011  
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: 06/10/2011  
Rig Released: 06/11/2011

Deviation Survey: 0.4 @ 5159 TD @ 5439

Standard or Directional Survey 1/1/11 MD        TVD       

"As Drilled" or Amended C-102 ✓

BHL: UL C S 24 T 175 R 286 Footages 330 FNL/FSL 1690 FNL/FEL

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 11  
Additional Bonding       

Date to RD for approval 9/22/11

Reviewed by: dm

DENIED 1/1/11