

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 5/9/11
<sup>4</sup> API Number 30 - 015 - 37545	<sup>5</sup> Pool Name Empire; Glorieta-Yeso	<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 20

**II. Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	24	17S	28E		330	North	990	East	Eddy

**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 5/9/11	<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

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JUN 14 2011  
NMOCD ARTESIA

**IV. Well Completion Data**

<sup>21</sup> Spud Date 4/8/11	<sup>22</sup> Ready Date 5/9/11	<sup>23</sup> TD 5410	<sup>24</sup> PBDT 5350	<sup>25</sup> Perforations 3864 - 5050	<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	280	300		
11	8-5/8	877	950		
7-7/8	5.5	5400	950		
	2-7/8	5003			

**V. Well Test Data**

<sup>31</sup> Date New Oil 5/23/11	<sup>32</sup> Gas Delivery Date 5/23/11	<sup>33</sup> Test Date 5/26/11	<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 149	<sup>39</sup> Water 672	<sup>40</sup> Gas 165	<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: Oaaron@conchoresources.com  
Date: 5/26/11  
Phone: 432-818-2319

OIL CONSERVATION DIVISION  
Approved by: *[Signature]*  
Title: *Dist. II Supervisor*  
Approval Date: *07/19/11*

Operator: COG Well Name: Kool Aid State #20

OGRID: 229137 API: 30-0 15 - 37545 Lease Type F(S)P

Date C104 rec'd 06/14/2011 C-104 filed for N X RT     PB     RE     DHC     Other      
Date of file review 07/19/2011

Inactive Well List 8 out of 2930 COG KB  
Additional Bonding:    

APD Approval Date 02/03/2010  
Pit Permit Approval 02/04/2010 Permit # 209924 Pit Closure: 04/16/2011

Spud notice  04/08/2011  
Casing:

Surface 13.375 amended required      
Intermediate 8.625 amended required      
Production 5.5 amended required    

TD Reached: 04/15/2011  
Rig Released: 04/16/2011

Deviation Survey: 0.62 @ 5337 TD @ 5410

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

BHL: UL A S 24 TTS R28E Footages 330 ENL/FSL 990 FWL/FEL    

Completion Sundry: 06/14/2011  
Completion Report: 06/14/2011  
Logs 6-14-11 CN

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

Inactive Well List     //     Date to RD for approval 07, 19, 2011  
Additional Bonding    

Reviewed by: [Signature] DENIED     /     /