

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 6/1/11
<sup>4</sup> API Number 30-015-37624	<sup>5</sup> Pool Name Fren; Glorieta-Yeso	<sup>6</sup> Pool Code 26770
<sup>7</sup> Property Code 302587	<sup>8</sup> Property Name Willow State	<sup>9</sup> Well Number 12

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

UL or lot no. I	Section 16	Township 17S	Range 31E	Lot Idn	Feet from the 1630	North/South Line South	Feet from the 330	East/West line East	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 6/1/11	<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 JUN 27 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

<sup>21</sup> Spud Date 4/28/11	<sup>22</sup> Ready Date 6/1/11	<sup>23</sup> TD 6716	<sup>24</sup> PBDT 6663	<sup>25</sup> Perforations 5050 - 6380	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 17-1/2	<sup>28</sup> Casing & Tubing Size 13-3/8	<sup>29</sup> Depth Set 450	<sup>30</sup> Sacks Cement 500		
11	8-5/8	1840	550		
7-7/8	5-1/2	6716	1050		
	2-7/8 tbg	6154			

V. Well Test Data

<sup>31</sup> Date New Oil 6/3/11	<sup>32</sup> Gas Delivery Date 6/3/11	<sup>33</sup> Test Date 6/5/11	<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 115	<sup>39</sup> Water 498	<sup>40</sup> Gas 100	<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>Chasity Jackson</i>		OIL CONSERVATION DIVISION	
Printed name: Chasity Jackson		Approved by: <i>[Signature]</i>	
Title: Regulatory Analyst		Title: Geologist	
E-mail Address: cjackson@conchoresources.com		Approval Date: AUG 25 2011	
Date: 6/23/11	Phone: 432-686-3087		

*[Handwritten mark]*

Operator: C0G

Well Name: Willow State #12

OGRID: 229137 API: 30-0 15-37024 Lease Type R(S)P

Date C104 rec'd 06/27/2011 C-104 filed for N X RT    PB    RE    DHC    Other     
Date of file review 8/24/11

Inactive Well List 8 out of 3013  
Additional Bonding: OK

COOL: R  
FRIGL-Y

APD Approval Date 03/02/2010  
Pit Permit Approval 03/08/2010 Permit # 210062 Pit Closure: 05/09/2011

Spud notice ✓ 04/28/2011

Casing:

Surface 13.375 amended required   

Intermediate 8.025 amended required   

Production 5.5 amended required   

TD Reached: 05/08/2011

Rig Released:   /  /  

Deviation Survey: 0.56 @ 6672 TD @ 6716

Standard or Directional Survey   /  /   MD    TVD   

"As Drilled" or Amended C-102   

BHL: UL I SL 6 T 175 R 31E Footages 1630 FNL/FSL 330 FWL/FEL   

Completion Sundry: 06/27/2011 ✓

Completion Report: 06/27/2011

Logs 6-27-11 (1)

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List   //    
Additional Bonding   

Date to RD for approval 8/24/11

Reviewed by: cm

DENIED   /  /