

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 COG Operating LLC 2208 W. Main Street Artesia, NM 88210 ✓		<sup>2</sup> OGRID Number 229137 ✓
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 015-37682 ✓	<sup>5</sup> Pool Name Willow Lake; Bone Spring, SE	<sup>6</sup> Pool Code 96217
<sup>7</sup> Property Code 308168 ✓	<sup>8</sup> Property Name Showstopper 19 Federal ✓	<sup>9</sup> Well Number 3H ✓

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

Ul or lot no. P	Section 19	Township 25S	Range 29E	Lot Idn	Feet from the 430	North/South Line South	Feet from the 430	East/West line East	County Eddy ✓
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	------------------

**<sup>11</sup> Bottom Hole Location**

Ul or lot no. A	Section 19	Township 25S	Range 29E	Lot Idn	Feet from the 309	North/South Line North	Feet from the 420	East/West line East	County Eddy
<sup>12</sup> Lse Code F ✓	<sup>13</sup> Producing Method Code F P	<sup>14</sup> Gas Connection Date 3/17/11	<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
278421	Holly Refining & Marketing Company, LLC P.O. Box 159 Artesia, NM 88211-0159	O
36785	DCP Midstream, LP 370 17 <sup>th</sup> Street - Ste 2500 Denver, CO 80202	G

RECEIVED

MAR 23 2011

NMOCD ARTESIA

**IV. Well Completion Data**

<sup>21</sup> Spud Date 7/16/10	<sup>22</sup> Ready Date 2/23/11	<sup>23</sup> TD 11610'	<sup>24</sup> PBSD 11545'	<sup>25</sup> Perforations 7271-11525'	<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"	250'	300 sx		
12 1/4"	9 5/8"	2712'	1050 sx		
7 7/8"	5 1/2"	11610'	1925 sx (TOC@1200' TS)		

**V. Well Test Data**

<sup>31</sup> Date New Oil 2/28/11	<sup>32</sup> Gas Delivery Date 3/17/11	<sup>33</sup> Test Date 3/20/11	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 620#	<sup>36</sup> Csg. Pressure 400#
<sup>37</sup> Choke Size	<sup>38</sup> Oil 778	<sup>39</sup> Water 2328	<sup>40</sup> Gas 960		<sup>41</sup> Test Method Flowing

<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:

Printed name:  
Stormi Davis

Title:  
Regulatory Analyst

E-mail Address:  
sdavis@conchoresources.com

Date:  
3/22/11

Phone:  
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

May 23, 2011

Operator: COG

Well Name: Showstopper 19 Fed #34

OGRID: 229137

API: 30-0 15 - 37682 Lease Type (F) S P

Date C104 rec'd 3/23/2011 C-104 filed for N (V) RT     PB     RE     DHC     Other      
Date of file review 6/23/11

Inactive Well List 4 out of 2567  
Additional Bonding: X

APD Approval Date 3/10/2010

Pit Permit Approval 3/22/2010 Permit # 210128 Pit Closure: 8/19/2010

Spud notice ✓ 7/16/2010

Surface casing 13.375 amended required    

Intermediate 9.625 amended required    

Production csg 5.5 amended required    

TD Reached: 07/31/2010

Rig Released:     /     /    

*96217 per  
PK on  
test allowable*

Deviation Survey: 2'14 @ 6644 TD @ 11610

Standard  
Directional Survey 4/11/2011 MD 6474.1 TVD 6471.5

NEED →

"As Drilled" or Amended C-102    

Completion Sundry: 4/11/2011 ✓

Completion Report: 4/11/2011

Logs 3-23-11

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

Inactive Well List     /      
Additional Bonding    

Date to RD for approval     /     /    

Reviewed by:    

DENIED     /     /