

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 - 015-38246	<sup>5</sup> Pool Name Willow Lake; Bone Spring, Southeast		<sup>6</sup> Pool Code 96217
<sup>7</sup> Property Code 38366	<sup>8</sup> Property Name Boyles 24		<sup>9</sup> Well Number 1H

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

Ul or lot no. N	Section 24	Township 25S	Range 28E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 1980	East/West line West	County Eddy
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<sup>11</sup> Bottom Hole Location

Ul or lot no. C	Section 24	Township 25S	Range 28E	Lot Idn	Feet from the 333	North/South Line North	Feet from the 2071	East/West line West	County Eddy
<sup>12</sup> Lse Code P	<sup>13</sup> Producing Method Code F		<sup>14</sup> Gas Connection Date		<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 278421	<sup>19</sup> Transporter Name and Address Holly Refining & Marketing Company, LLC P.O. Box 159 Artesia, NM 88211-0159	<sup>20</sup> O/G/W O

RECEIVED  
AUG 1 2011  
NMOCD ARTESIA

IV. Well Completion Data

<sup>21</sup> Spud Date 11/25/10	<sup>22</sup> Ready Date 5/23/11	<sup>23</sup> TD 11445'	<sup>24</sup> PBDT 11397'	<sup>25</sup> Perforations 6803-11275'	<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 420'	<sup>30</sup> Sacks Cement 450 sx
<sup>27</sup> Hole Size 12 1/4"		<sup>28</sup> Casing & Tubing Size 9 5/8"		<sup>29</sup> Depth Set 2580'	<sup>30</sup> Sacks Cement 1010 sx
<sup>27</sup> Hole Size 7 7/8"		<sup>28</sup> Casing & Tubing Size 5 1/2"		<sup>29</sup> Depth Set 11445'	<sup>30</sup> Sacks Cement 2062 sx
		<sup>28</sup> Casing & Tubing Size 2 7/8"		<sup>29</sup> Depth Set 6398'	

V. Well Test Data

<sup>31</sup> Date New Oil 6/21/11	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 6/21/11	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 100#	<sup>36</sup> Csg. Pressure 50#
<sup>37</sup> Choke Size 48/64"	<sup>38</sup> Oil 271	<sup>39</sup> Water 1101	<sup>40</sup> Gas		<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@concho.com

Date:  
7/28/11

Phone:  
575-748-6946

OIL CONSERVATION DIVISION	
Approved by:	
Title:	Geologist
Approval Date:	AUG 24 2011

Operator: COG

Well Name: Boyles 24 #1H

OGRID: 129137

API: 30-0 15 - 38246 Lease Type F SP

~~NEED~~ Date C104 rec'd 8/1/11 <sup>simple</sup> C-104 filed for N ✓ RT ✓ PB ✓ RE ✓ DHC ✓ Other ✓  
Date of file review 8/24/11

Inactive Well List 8 out of 3013  
Additional Bonding: OK

POOL KE  
EXT WL, BS, SE

APD Approval Date 10/28/2010

Pit Permit Approval 11/01/2010 Permit # 210896 Pit Closure: 12/27/2010

Spud notice ✓ 11/25/2010

Casing:

Surface 13.375 amended required         
Intermediate 9.625 amended required         
Production 5.5 amended required       

TD Reached: 12/15/2010

Rig Released: 12/17/2010

Deviation Survey: 244 @ 7926 TD @ 11445

<sup>AND</sup>  
Standard Directional Survey 06/24/2011 MD 11445 TVD 6996

"As Drilled" or Amended C-102 ✓

BHL: UL C S 24 T 255 R 28E Footages 333 ENL/FSL 2011 FWL/FEL

Completion Sundry: 06/24/2011 ✓

Completion Report: 06/24/2011

Logs U-24-11 (2)

COMPLIANCE: NSL        NSP         
DHC        ART       

OTHER REQUIREMENTS:         
        
      

Inactive Well List   //    
Additional Bonding       

Date to RD for approval 8/24/11

Reviewed by: Jim

DENIED   /  /