

District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised August 1, 2011

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 - 025-40302	<sup>5</sup> Pool Name Berry; Bone Spring, North	<sup>6</sup> Pool Code 5535
<sup>7</sup> Property Code 38834	<sup>8</sup> Property Name Lightning P-38 State	<sup>9</sup> Well Number 2H

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

UI or lot no. H/8	Section 1	Township 21S	Range 33E	Lot Idn 8	Feet from the 1980	North/South Line North	Feet from the 330	East/West line East	County Lea
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**<sup>11</sup> Bottom Hole Location**

UI or lot no. E/5	Section 1	Township 21S	Range 33E	Lot Idn 5	Feet from the 3075 3071	North/South Line North	Feet from the 384 4014	East/West line E West	County Lea
<sup>12</sup> Lse Code S	<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	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
286911	Remuda Energy Transportation 105 S. 4 <sup>th</sup> Street Artesia, NM 88210	O

**IV. Well Completion Data**

<sup>21</sup> Spud Date 1/3/12	<sup>22</sup> Ready Date 4/27/12	<sup>23</sup> TD 16008'	<sup>24</sup> PBTB 16001'	<sup>25</sup> Perforations 11680-15970'	<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"	1765'	1350 sx		
12 1/4"	9 5/8"	5525'	3100 sx		
7 7/8"	5 1/2"	16004'	2200 sx		
	2 7/8"	11088'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 5/4/12	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 5/10/12	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 650#	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size 40/64"	<sup>38</sup> Oil 1470	<sup>39</sup> Water 1040	<sup>40</sup> Gas 750		<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:  
5/16/12

Phone:  
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

JUN 07 2012

Chm

JUN 07 2012