

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> O GRID Number 229137	
		<sup>3</sup> Reason for Filing Code/ Effective Date RT	
API Number 30-025-46066	<sup>5</sup> Pool Name Red Hills; Bone Spring, East		<sup>6</sup> Pool Code 97369
<sup>7</sup> Property Code 325724	<sup>8</sup> Property Name Brot Helm Federal Com		<sup>9</sup> Well Number 602H

II. <sup>10</sup> 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	35	24S	34E		250	North	1225	East	Lea

<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
P	2	25S	34E		51	South	1167	East	Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code		<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 O GRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
	ACC	O
36785	Targa Midstream Services, LP 1000 Louisiana STE4700 Houston, TX 77002	G
278421	Holly Refining and Marketing  PO Box 159 Artesia, NM 88210	O

IV. Well Completion Data

<sup>21</sup> Spud Date 7/18/19	<sup>22</sup> Ready Date 4/9/20	<sup>23</sup> TD 22,710'	<sup>24</sup> PBTD 22,625'	<sup>25</sup> Perforations 12,775-22,524'	<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"		1084'	950
12 1/4"		9 5/8"		11,869'	2725
8 1/2"		5 1/2"		22,700'	4350
		2 7/8"		11,780'	

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method
<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>Amanda Avery</i>			OIL CONSERVATION DIVISION  Approved by:  Patricia Martinez		
Printed name: Amanda Avery			Title:		
Title: Regulatory Analyst			Approval Date: 05/20/2020		
E-mail Address:			TEST ALLOWABLE EXPIRES 07/09/2020		
Date: 4/14/2020		Phone: 575-748-6962			