District III 1000 Rio Brazos Rd., Aztec, NM 87410 Oil Conservation Division	District I 1625 N. French Dr., Hobbs, NM 88240 District II			E	State of New Mexico Energy, Minerals & Natural Resources				ces	Form C-104 Revised August 1, 2011				
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505       1220 South St. Francis Dr., Santa Fe, NM 87505       Image: Constraint of the second se	811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd. Aztec. NM 87410				Oil Conservation Division				Submit one copy to appropriate District Office					
I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT  Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210  Artesia, NM 88210  Artesia, NM 88210  APPOPERTY Name POBBS OCD POOL Code 30 - 025-42147  Property Name POBBS OCD POOL Code 37570  POOL Code 37570 POOL CODE 37570 POOL CODE 37570 POOL CODE 3750 POOL CODE 3750	District IV			7505					AMENDED REPORT			ORT		
COG Operating LLC       229137         2208 W. Main Street       3 Reason for Filing Code/ Effective Date         Artesia, NM 88210       NW         * API Number       5 Pool Name         30 - 025-42147       5 Pool Name         * Operating LLC       * Bool Social         30 - 025-42147       * Property Name         313731       West Pearl 36 State Com         * Property Code       * Property Name         313731       West Pearl 36 State Com         * O 2 2016       * Well Number         313731       West Pearl 36 State Com         * II. * O Surface Location       West Pearl 36 State Com         * II or to no.       Section         25       19S         34E       170         South       170         * Bottom Hole Location       Uo rot no.         Uo rot no.       Section         7 Producing Method       * Gas Connection         * Lase Code       * Producing Method         * Gas Connection       1* C-129 Permit Number       16 C-129 Effective Date       1* C-129 Expiration Date         * Tansporter       0       2/2/2/16       1* C-129 Permit Number       16 C-129 Effective Date       1* C-129 Expiration Date         * Tansporter														
2208 W. Main Street Artesia, NM 88210 <sup>3</sup> Reason for Filing Code/ Effective Date NW <sup>4</sup> API Number 30 - 025-42147 <sup>5</sup> Pool Name       Lea; Bone Spring       HOBBS OCD <sup>6</sup> Pool Code 37570 <sup>7</sup> Property Code 313731 <sup>8</sup> Property Name       MAR 0 2 2016 <sup>9</sup> Well Number 5H       37570         II. <sup>10</sup> Surface Location       West Pearl 36 State Com       MAR 0 2 2016 <sup>9</sup> Well Number 5H       5H         Ul or lot no.       Section       Township 34E       Lot Idn       Feet from the 170       North/South The South       East/West line       County <sup>11</sup> Bottom Hole Location       Ul or lot no.       Section       Township       Range       Lot Idn       Feet from the 343       North/South Line       Feet from the 1969       East/West line       County <sup>11</sup> Bottom Hole Location       Ul or lot no.       Section       Township       Range       Lot Idn       Feet from the 343       South       1969       West       Lea <sup>11</sup> Lse Code S <sup>10</sup> Producing Method <sup>11</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>19</sup> Transporter Name       0       0       0       0 <sup>18</sup> Transporter       Sentinel Transportation,														
Artesia, NM 88210* APT Number 30 - 025-42147* Pool Name * Property Code 313731* Property Name * West Pearl 36 State Com* HOBBS OCD * MAR 0 2 2016* Prool Code 37570? Property Code 313731* Property Name * West Pearl 36 State Com* MAR 0 2 2016* Well Number 5H37570II. *** ************************************														
* API Number 30 - 025-42147       * Pool Name       HOBBS OCD       * Pool Code 37570         ? Property Code 313731       * Property Name       MAR 0 2 2016       ? Well Number 5H       ? Well Number 5H         11.       * Surface Location       * West Pearl 36 State Com       MAR 0 2 2016       ? Well Number 5H         Ul or lot no.       Section N       Township 25       Range 34E       Lot Idn       Feet from the 170       North/South Time Feet from the South       East/West line West       County Uest         Ul or lot no.       Section 36       Township 19S       Range 34E       Lot Idn       Feet from the 343       North/South Line South       Feet from the 1969       East/West line West       County Uest         Ul or lot no.       Section 19S       34E       Lot Idn       Feet from the 343       North/South Line South       Feet from the 1969       East/West line West       County West         1* Lea       19S       34E       1* C-129 Permit Number       1* C-129 Effective Date       1* C-129 Expiration Date         1* Lse Code S       *       *       *       *       *       *         1* Lse Code S       *       *       *       *       *       *       *         1* III. Oil and Gas Transporter       *       *       *       *					<sup>3</sup> Re			<sup>3</sup> Reason for F	0					
Ites Bore Spring       Ites Bore Spring       37570         "Property Code 313731       37570         Property Code 313731       **       Property Name West Pearl 36 State Com       MAR 0 2 2016       *       *       Well Number 5H       *         II. <sup>10</sup> Surface Location       County       N       25       198       34E       Lot Idn       Feet from the 170       North/South       County       West       Lea       County       Lea       County       West       Lea       County       Lea       County       West       Lea       County       Lea       County       Lea       County       Mar       36       1770       West       Lea       County       Lea       County       Lea       County       Mar       South       1969       West       Lea       County       Lea       County       Mar       South       1969       West       Lea       County       Lea       County       Mar       South       1969       West       Lea       County       Mar       Mar       South       1969       West       Lea       County       Mar       Mar       South       1969       West       Lea       County       Mar				None						- 6 m				
<sup>17</sup> Property Code 313731 <sup>8</sup> Property Name <sup>17</sup> B <sup>17</sup> B <sup>17</sup> B <sup>9</sup> Well Number <sup>9</sup> Well Number <sup>11</sup> Surface Location <sup>11</sup> B <sup>10</sup> Surface Location <sup>11</sup> Bottom Hole Location <sup>11</sup> C-129 Emission       <				Iname		Lea. Bone	Snring	ΠU	SR2 OC	D, r	oor Code	37570		
313731       West Pearl 36 State Com       MAR 0 2 201b       5H         II. <sup>10</sup> Surface Location       Image 1 of 1 dn 10 feet from the 170       South 1770       East/West line 1700       County Lea         11 Bottom Hole Location       34E       10       Feet from the 170       South 1770       East/West line 12000       County Lea         11 Bottom Hole Location       11       Township Range 10       Lot Idn Feet from the North/South Line 1600       East/West line 12000       County Lea         11 Bottom Hole Location       198       34E       110       Feet from the North/South Line 1969       East/West line 12000       County Lea         11 Lse Code S       19 Producing Method Code F       12 Gas Connection 16000       15 C-129 Permit Number       16 C-129 Effective Date       17 C-129 Expiration Date         11 L Oil and Gas Transporters       19 Transporter Name and Address       20 O/G/W       0         5108       Sentinel Transportation, LLC       0       0       0       0         24650       Targa Midstream Services, LP 1000 Louisiana – Ste 4700       G       1000 Louisiana – Ste 4700       G			8 Drea				opring	/			Voll Num		•	
II. <sup>10</sup> Surface Location         Ul or lot no. N       Section 25       Township 19S       Range 34E       Lot Idn       Feet from the 170       North/South       Feet from the South       East/West       Lea <sup>11</sup> Bottom Hole Location       Image       Lot Idn       Feet from the 343       South       1770       West       Lea <sup>11</sup> Bottom Hole Location       Image       Lot Idn       Feet from the 343       South       1969       West       Lea <sup>11</sup> Lse Code S <sup>19</sup> Producing Method Code F       If Gas Connection Date       If C-129 Permit Number       If C-129 Effective Date       If C-129 Expiration Date <sup>11</sup> Lse Code S       If Transporter       Date       1/2 C-129 Permit Number       If C-129 Effective Date       If C-129 Expiration Date <sup>11</sup> Transporter       Oddress       Image and Address       2/0 O/G/W <sup>18</sup> Transporter OGRID       Sentinel Transportation, LLC       O <sup>19</sup> Targa Midstream Services, LP       G         1000 Louisiana – Ste 4700       G			FIO	perty Nan		Vest Pearl 36	State Com	✓ MA	R <b>02</b> 2016	, v	ven runn		1	
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<sup>12</sup> Lse Code S <sup>13</sup> Producing Method Code F <sup>14</sup> Gas Connection Date 2/22/16 <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       F       2/22/16 <sup>19</sup> Transporter Name and Address <sup>10</sup> Code S <sup>20</sup> O/G/W         18 Transporter OGRID       Sentinel Transportation, LLC       O       O         5108       Sentinel Transportation, LLC       O         4001 E. 42 <sup>nd</sup> Street – Ste 307 Odessa, TX 79762       O         24650       Targa Midstream Services, LP 1000 Louisiana – Ste 4700       G					Lot Idn	Feet from the	North/Sout	h Line	Feet from the	East	/West line	0	County	
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## IV. Well Completion Data

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<sup>21</sup> Spud Date 12/4/15	<sup>22</sup> Ready D 2/19/16		<sup>24</sup> PBTD 15280'	<sup>25</sup> Perforations 11156-15240'	<sup>26</sup> DHC, MC	
27 Hole Siz	e 2	<sup>8</sup> Casing & Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement	
17 1/2"		13 3/8"	1883'		1200	
12 1/4"		9 5/8"	3685'		950	
8 3/4"		5 1/2"	15331'		2325	
		2 7/8"	10518'			

V. Well Test Data

v. vvch i cst	Dum							
<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			
2/22/16	2/23/16	2/23/16	24 Hrs	1100# 1400#				
<sup>37</sup> Choke Size	<sup>37</sup> Choke Size <sup>38</sup> Oil <sup>39</sup> Water			<sup>40</sup> Gas <sup>41</sup> Test Method				
30/64"	720	2686	631		Flowing			
<sup>42</sup> I hereby certify that	at the rules of the Oil Conse	ervation Division have	OIL CONSERVATION DIVISION					
been complied with a	and that the information giv	en above is true and						
complete to the best of my knowledge and belief.				1.1	. /			
Signatur 🥄 🔒			Approved by:	Zh.T.				
- And				Mully	F			
Printed name:			Title: Petroleum Engineer					
Stormi Davis			I CHUICHIN LINGINGEN					
Title:			Approval Date:					
Regulatory Analy	'st		4	-6-16 .				
E-mail Address:								
sdavis@concho.c	om							
Date:	Phone:							
2/25/16 575-748-6946								

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