

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

HOBBS OGD

JUN 08 2015

Submit one copy to appropriate District Office

RECEIVED

☐ AMENDED REPORT

Form C-104  
Revised August 1, 2011

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 - 025-42428	<sup>5</sup> Pool Name WC-025 G-07 S21330M; Bone Spring	<sup>6</sup> Pool Code 97962
<sup>7</sup> Property Code 40318	<sup>8</sup> Property Name Merlin State Com	<sup>9</sup> Well Number 3H

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

Ul or lot no. N	Section 29	Township 21S	Range 34E	Lot Idn	Feet from the 810	North/South Line South	Feet from the 1920	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location

Ul or lot no. N	Section 32	Township 21S	Range 34E	Lot Idn	Feet from the 341	North/South Line South	Feet from the 1988	East/West line West	County Lea
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<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 5/26/15	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
151618	Enterprise Field Services, LLC P.O. Box 4503 Houston, TX 77210-4503	O
24650	Targa Midstream Services, LP 1000 Louisiana - Ste 4700 Houston, TX 77002	G

IV. Well Completion Data

<sup>21</sup> Spud Date 2/28/15	<sup>22</sup> Ready Date 5/15/15	<sup>23</sup> TD 16484'	<sup>24</sup> PBDT 16400'	<sup>25</sup> Perforations 11070-16360'	<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"	1894'	1400		
12 1/4"	9 5/8"	5818'	1950		
8 3/4"	5 1/2"	16454'	2925 (TOC @ 1190')		
	2 7/8"	10349'			

V. Well Test Data

<sup>31</sup> Date New Oil 5/19/15	<sup>32</sup> Gas Delivery Date 5/26/15	<sup>33</sup> Test Date 5/28/15	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 600#	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size 30/64"	<sup>38</sup> Oil 627	<sup>39</sup> Water 1065	<sup>40</sup> Gas 559		<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:  
6/1/15

Phone:  
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:  
Petroleum Engineer

Approval Date:

ReComp \_\_\_\_\_ Add New Well \_\_\_\_\_  
Cancel Well \_\_\_\_\_ Create Pool \_\_\_\_\_

E-PERMITTING -- New Well \_\_\_\_\_  
Comp PM P&A \_\_\_\_\_ TA \_\_\_\_\_  
CSNG PM Loc Chng \_\_\_\_\_

JUI

