

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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised October 15, 2009

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 – 015-38642	<sup>5</sup> Pool Name Hackberry; Bone Spring	<sup>6</sup> Pool Code 29345
<sup>7</sup> Property Code 38564	<sup>8</sup> Property Name Superfortress 29 Federal	<sup>9</sup> Well Number 3H

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

Ul or lot no. C	Section 29	Township 19S	Range 31E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 2200	East/West line West	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

<sup>11</sup> Bottom Hole Location

Ul or lot no. N	Section 29	Township 19S	Range 31E	Lot Idn	Feet from the 336	North/South Line South	Feet from the 2067	East/West line West	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 8/25/11	<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
5108	Sentinel Transportation, LLC 1406 NW County Road Hobbs, NM 88240	O
221115	Frontier Field Services, LLC 4200 E. Skelly Drive – Ste 700 Tulsa, OK 74135-3256	G

RECEIVED  
SEP 08 2011  
NMOCD ARTESIA

IV. Well Completion Data

<sup>21</sup> Spud Date 4/6/11	<sup>22</sup> Ready Date 8/21/11	<sup>23</sup> TD 13335' TVD	<sup>24</sup> PBDT 13293' TVD	<sup>25</sup> Perforations 9100-13273'	<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 543'	<sup>30</sup> Sacks Cement 700 sx		
12 1/4"	9 5/8"	4373'	2325 sx		
7 7/8"	5 1/2"	13335'	1850 sx (TOC 800'-TS)		

V. Well Test Data

<sup>31</sup> Date New Oil 8/25/11	<sup>32</sup> Gas Delivery Date 8/25/11	<sup>33</sup> Test Date 8/31/11	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 270#
<sup>37</sup> Choke Size	<sup>38</sup> Oil 662	<sup>39</sup> Water 1246	<sup>40</sup> Gas 768		<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: Stormi Davis			OIL CONSERVATION DIVISION		
Printed name: Stormi Davis			Approved by: [Signature]		
Title: Regulatory Analyst			Title: Geologist		
E-mail Address: sdavis@concho.com			Approval Date: October 5, 2011		
Date: 9/7/11		Phone: 575-748-6946			

Operator: COG Well Name: Super Fortress 29 Fed #34  
OGRID: 229137 API: 30-0 15-38642 Lease Type (F) S P

Date C104 rec'd 09/09/2011 C-104 filed for N X RT    PB    RE    DHC    Other     
Date of file review 9/13/2011

Inactive Well List    out of     
Additional Bonding:   

APD Approval Date 03/18/2011  
Pit Permit Approval 04/11/2011 Permit # 211405 Pit Closure:    /    /   

Spud notice ✓ 04/06/2011

Casing:  
Surface 13.375 ✓ amended required     
Intermediate 9.625 ✓ amended required     
Production 5.5 ✓ amended required     
TD Reached: 05/01/2011 ✓  
Rig Released:    /    /   

Deviation Survey:    @    TD @ 13335" TVD 8967 ✓

Standard or Directional Survey 09/09/2011 MD    TVD   

"As Drilled" or Amended C-102 ✓  
BHL: UL N SZ 29 T 195 R 31E Footages 336 FNL/ (F) SL 2067 FWL/FEL

Completion Sundry: 09/19/2011 ✓  
Completion Report: 09/19/2011 ✓  
Logs 9-8-11 (2)

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List    //    Date to RD for approval 9/21  
Additional Bonding   

Reviewed by:    DENIED    /    /