

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

Form C-104  
Revised August 1, 2011

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

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 - 015-41538	<sup>5</sup> Pool Name WC-015 G-05 S202935P; Bone Spring		<sup>6</sup> Pool Code 97995
<sup>7</sup> Property Code 40010	<sup>8</sup> Property Name Running Buffalo 1 Federal Com		<sup>9</sup> Well Number 1H

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

Ul or lot no. I	Section 1	Township 21S	Range 28E	Lot Idn	Feet from the 1980	North/South Line South	Feet from the 1090	East/West line East	County Eddy
--------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------

<sup>11</sup> Bottom Hole Location

Ul or lot no. 1	Section 1	Township 21S	Range 28E	Lot Idn 1	Feet from the 372	North/South Line North	Feet from the 390	East/West line East	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 9/16/14	<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
214754	LPC Crude Oil, Inc. 408 W. Wall Street - Ste B Midland, TX 79701	O
151618	Enterprise Field Services, LLC P.O. Box 4503 Houston, TX 77210-4503	G

IV. Well Completion Data

<sup>21</sup> Spud Date 6/14/14	<sup>22</sup> Ready Date 9/9/14	<sup>23</sup> TD 13617'	<sup>24</sup> PBTD 13527'	<sup>25</sup> Perforations 8812-13520'	<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	
20"	16"	850'		850	
14 3/4"	11 3/4"	1700'		1075	
10 5/8"	8 5/8"	3100'		850	
7 7/8"	5 1/2"	13573'		2025	
	2 7/8"	7847'			

V. Well Test Data

<sup>31</sup> Date New Oil 9/13/14	<sup>32</sup> Gas Delivery Date 9/16/14	<sup>33</sup> Test Date 9/21/14	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 390#	<sup>36</sup> Csg. Pressure 370#
<sup>37</sup> Choke Size	<sup>38</sup> Oil 412	<sup>39</sup> Water 1314	<sup>40</sup> Gas 362		<sup>41</sup> Test Method Pumping

<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:  
10/23/14

Phone:  
575-748-6946

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

OIL CONSERVATION DIVISION

T.C. Shepard  
"Geologist"

10-30-14

TC9

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM115409
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: STORMI DAVIS E-Mail: sdavis@concho.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 2208 WEST MAIN ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6946	8. Well Name and No. RUNNING BUFFALO 1 FEDERAL COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T21S R28E Mer NMP NESE 1980FSL 1090FEL		9. API Well No. 30-015-41538
		10. Field and Pool, or Exploratory WC015 G05 S202935P; BS
		11. County or Parish, and State EDDY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/13/14 MIRU. Insert test plug & test to 9500#. Set CBP @ 13527' & test to 2000#. Good test.

8/14/14 to 8/21/14 Test csg to 8500#. Good test. Perforate Bone Spring 8812-13520' (576). Acdz w/88054 gal 7 1/2% acid; frac w/6319540# sand & 5628617 gal fluid.

9/3/14 to 9/5/14 Drilled out all frac plugs. Cleaned out to CBP @ 13527'.

9/9/14 Set 2 7/8" 6.5# L-80 tbg @ 7847'. Place well on pump.

9/10/14 Began flowing back & testing.

9/13/14 Date of 1st production.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #272918 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad</b>	
Name (Printed/Typed) STORMI DAVIS	Title PREPARER
Signature (Electronic Submission)	Date 10/23/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____

Pending BLM approvals will  
subsequently be reviewed  
and scanned *TCS*

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and w States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***