

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 RT
<sup>4</sup> API Number 30 - 015-43291	<sup>5</sup> Pool Name Purple Sage; Wolfcamp (Gas)	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 315067	<sup>8</sup> Property Name Caverns Federal Com	<sup>9</sup> Well Number 4H

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

Ul or lot no. D	Section 21	Township 26S	Range 25E	Lot Idn	Feet from the 400	North/South Line North	Feet from the 460	East/West line West	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

<sup>11</sup> Bottom Hole Location

Ul or lot no. 4	Section 33	Township 26S	Range 25E	Lot Idn	Feet from the 213	North/South Line South	Feet from the 372	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	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

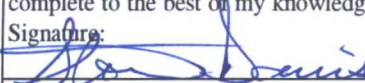
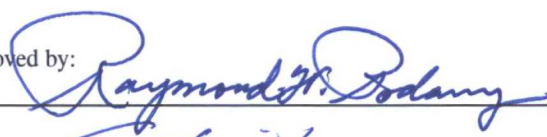

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID 16696	<sup>19</sup> Transporter Name and Address Oxy USA Inc PO Box 4294 Houston, TX 77210	<sup>20</sup> O/G/W O
	Lucid Energy	G
NM OIL CONSERVATION ARTESIA DISTRICT SEP 15 2017 RECEIVED		

IV. Well Completion Data

<sup>21</sup> Spud Date 3/20/17	<sup>22</sup> Ready Date 7/12/17	<sup>23</sup> TD 19315' / 7500	<sup>24</sup> PBTB 19195'	<sup>25</sup> Perforations 7617-19170'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 26"	<sup>28</sup> Casing & Tubing Size 20"	<sup>29</sup> Depth Set 386'	<sup>30</sup> Sacks Cement 750		
17 1/2"	13 3/8"	1240'	950		
12 1/4"	9 5/8"	6830'	1125		
8 1/2"	5 1/2"	19315'	3350		
	2 7/8"	6954'			

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: 			OIL CONSERVATION DIVISION Approved by:  Title:  Approval Date: 9-18-2017		
Printed name: Stormi Davis					
Title: Regulatory Analyst					
E-mail Address: sdavis@concho.com					
Date: 9/15/17	Phone: 575-748-6946		Pending BLM approvals will subsequently be reviewed and scanned		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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.*5. Lease Serial No.  
NMNM104667

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**8. Well Name and No.  
CAVERNS FEDERAL COM 4H9. API Well No.  
30-015-4329110. Field and Pool or Exploratory Area  
PURPLE SAGE; WOLFCAMP11. County or Parish, State  
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG OPERATING LLCContact: STORMI DAVIS  
E-Mail: sdavis@concho.com3a. Address  
2208 WEST MAIN  
ARTESIA, NM 882103b. Phone No. (include area code)  
Ph: 575-748-69464. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 21 T26S R25E Mer NMP NWNW 400FNL 460FWL

## 12. CHECK THE 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"/> Hydraulic Fracturing	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

5/16/17 Test csg to 1500# for 30 mins. Set CBP @ 19195'. Test csg to 8255#. Good test. Perf 19160-19170' (60). Injection test.  
6/16/17 to 7/11/17 Perf 7617-19115' (3388). Acdz w/116,579 gal 7 1/2% & 72,492 gals 15%; frac w/21,753,944# sand & 24,208,871 gal fluid.

7/3/17 to 7/11/17 Drilled out CFP's. Clean down to CBP @ 19195'.  
7/12/17 Set 2 7/8" 6.5# J-55 tbg @ 6954' & pkr @ 6944'. Installed gas-lift system.  
7/17/17 Began flowing back & testing. Date of first production.

NM OIL CONSERVATION  
ARTESIA DISTRICT

SEP 15 2017

RECEIVED

BC 9-19-17  
Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #388597 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad

Name (Printed/Typed) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 09/15/2017

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_  
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.

Title Pending BLM approvals will  
subsequently be reviewed  
and scanned  
Office \_\_\_\_\_

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

(Instructions on page 2)

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