

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

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address <b>COG Operating LLC 2208 W. Main Street Artesia, NM 88210</b>		<sup>2</sup> OGRID Number <b>229137</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>NW</b>
<sup>4</sup> API Number <b>30 - 015-43227</b>	<sup>5</sup> Pool Name <b>Parkway; Bone Spring</b>	<sup>6</sup> Pool Code <b>49622</b>
<sup>7</sup> Property Code <b>315036</b>	<sup>8</sup> Property Name <b>Solution Federal Com</b>	<sup>9</sup> Well Number <b>3H</b>

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

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
3	5	20S	30E	3	190	North	2250	West	Eddy

**<sup>11</sup> Bottom Hole Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	8	20S	30E		2303	North	1973	West	Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<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	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
278421	Holly Refining & Marketing Company, LLC P.O. Box 159 Artesia, NM 88211-0159	O
	<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT OCT 13 2015  RECEIVED	

**IV. Well Completion Data**

<sup>21</sup> Spud Date 8/2/15	<sup>22</sup> Ready Date 9/25/15	<sup>23</sup> TD 15567'	<sup>24</sup> PBTD 15465'	<sup>25</sup> Perforations 8534-15440'	<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		
26"	20"	350'	1200		
17 1/2"	13 3/8"	1680'	1575		
12 1/4"	9 5/8"	3438'	1350		
8 3/4"	7" & 5 1/2"	15563'	2700		
	2 7/8"	8015'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 9/30/15	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 10/4/15	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 410#	<sup>36</sup> Csg. Pressure 145#
<sup>37</sup> Choke Size	<sup>38</sup> Oil 727	<sup>39</sup> Water 1506	<sup>40</sup> Gas 550	<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: *Stormi Davis*

Printed name:  
Stormi Davis

Title:  
Regulatory Analyst

E-mail Address:  
sdavis@concho.com

Date:  
10/7/15

Phone:  
575-748-6946

Approved by: *[Signature]*  
Title: *[Signature]*

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned *[Signature]*

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. NMNM114354
2. Name of Operator COG OPERATING LLC Contact: STORMI DAVIS E-Mail: sdavis@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6946	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T20S R30E Mer NMP NENW 190FNL 2250FWL		8. Well Name and No. SOLUTION FEDERAL COM 3H
		9. API Well No. 30-015-43227
		10. Field and Pool, or Exploratory PARKWAY; BONE SPRING
		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 recomplete 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 recompletion 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.)

8/28/15 to 9/3/15 MIRU. Test 5 1/2" csg to 8500# for 15 mins. Test good. Clean out to PBDT @ 15515'. Perf 15490-15500' (60). Injection test.

9/4/15 to 9/11/15 Set CBP @ 15465'. Test csg to 8300#. Good test. Perforate 8534-15440' (828). Acz w/67872 gal 7 1/2%; frac w/10,379,466# sand & 8680402 gal fluid.

9/20/15 to 9/24/15 Drilled out frac plugs. Clean down to CBP @ 15465'.

9/25/15 Set 2 7/8" 6.5# J-55 tbg @ 8015' & place well on pump.

9/30/15 Date of first production.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
OCT 13 2015

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14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #318839 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad</b>	
Name (Printed/Typed) STORMI DAVIS	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/06/2015

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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 _____

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

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

**Additional data for transaction #318878 that would not fit on the form**

**32. Additional remarks, continued**

13307	13203	13104	3024	449826	378210
13003	12901	12797	3024	453424	384972
12698	12596	12495	3066	451776	377580
12390	12292	12190	3024	450741	377774
12089	11984	11885	3024	452107	375732
11784	11682	11577	3066	448439	375690
11479	11378	11276	3024	450937	375438
11172	11073	10971	3024	447735	372440
10870	10767	10667	3066	444252	372371
10565	10464	10360	3024	449487	372876
10260	10159	10057	3024	450178	371616
9955	9854	9753	3024	449540	370314
9651	9549	9448	3024	450146	371028
9346	9245	9142	3024	453734	372414
9042	8940	8839	3066	455000	373506
8736	8636	8534	3108	458267	370440
Totals	67872	10379466	8680402		

Surveys Attached