

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 <b>COG Operating LLC</b> One Concho Center 600 W. Illinois Ave. Midland, TX 79701		<sup>2</sup> OGRID Number 229137
		<sup>3</sup> Reason for Filing Code/ Effective Date NW Effective 4/19/16
<sup>4</sup> API Number 30 - 025 - 42906	<sup>5</sup> Pool Name Maljamar; Yeso, West	<sup>6</sup> Pool Code 44500
<sup>7</sup> Property Code 39744	<sup>8</sup> Property Name Branex-COG Federal Com	<sup>9</sup> Well Number 15H

**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
L	9	17S	32E		2310	South	150	West	Lea

**<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
I	9	17S	32E		2287	South	351	East	Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 4/19/16	<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
27841	HollyFrontier Refining & Marketing LLC	O
36785	Dcp Midstream	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 9/04/16	<sup>22</sup> Ready Date 11/07/16	<sup>23</sup> TD 10,343MD 5678TVD	<sup>24</sup> PBDT 10,200	<sup>25</sup> Perforations 6000 - 10250	<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	988	750sx		
12-1/4	9-5/8	2157	675sx		
8-3/4	7	6112			
8-3/4	5-1/2	10,343	2350sx		
	2-7/8 tbg	5095			

**V. Well Test Data**

<sup>31</sup> Date New Oil 11/9/16	<sup>32</sup> Gas Delivery Date 11/9/16	<sup>33</sup> Test Date 11/12/16	<sup>34</sup> Test Length 24hrs	<sup>35</sup> Tbg. Pressure 70	<sup>36</sup> Csg. Pressure 70
<sup>37</sup> Choke Size	<sup>38</sup> Oil 250	<sup>39</sup> Water 2336	<sup>40</sup> Gas 165		<sup>41</sup> Test Method P

<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: <b>Petroleum Engineer</b>	
Printed name: Kanicia Castillo		Approval Date: 12/16/16	
Title: Lead Regulatory Analyst			
E-mail Address: kcastillo@concho.com			
Date: 12/7/16	Phone: 432-685-4332		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 20185. Lease Serial No.  
NMNM0315712

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
BRANEX-COG FEDERAL COM 15H9. API Well No.  
30-025-4290610. Field and Pool or Exploratory Area  
MALJAMAR;YESO, WEST11. County or Parish, State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG OPERATING LLCContact: KANICIA CASTILLO  
E-Mail: kcastillo@concho.com3a. Address  
600 W ILLINOIS AVE  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-685-4332

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 9 T17S R32E Mer NMP 2310FSL 150FWL

**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 Drilling Operations
	<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.

Please see attached log.

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

**Electronic Submission #360122 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Hobbs**

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 12/06/2016

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

Approved By

Title

Date

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 make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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



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## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG OPERATING LLCContact: KANICIA CASTILLO  
E-Mail: kcastillo@concho.com3a. Address  
600 W ILLINOIS AVE  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-685-4332

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

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10/07/16 Pressure test frac valve to 7200#, good test. Test csg to 4500psi for 10mins, good.

10/09/16 Drilled 10' of new formation to 10,347. Spotted 500 gals acid.

10/12/16 - 10/15/16 Perf 24 stages @ 6000 ? 10,250 w/6 SPF, 864 holes. Acidize 24 stages w/94,506 gals 15% HCL. Frac w/319,242 gals treated water, 4,603,400 gals slick water, 1,440,040# 100 mesh sand, 2,296,180# 40/70 White sand, 463,020# 40/70 Garnet snd.

11/2/16 Drill out plugs. Clean out to PBTD 10,200.

11/7/16 RIH w/ESP, 152jts 2-7/8" J55 tbg, EOT @ 5095? Hang on.

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

**Electronic Submission #360050 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Hobbs**

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 12/06/2016

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