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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-42906		2 Pool Code 44500		3 Pool Name Maljamar; Yeso-West	
4 Property Code 39558		5 Property Name BRANEX-COG FEDERAL COM			
7 GRID NO. 229137		8 Operator Name COG OPERATING, LLC			
		6 Well Number 15H			
		9 Elevation 4067'			
10 Surface Location					
UL or lot no. L	Section 9	Township 17S	Range 32E	Lot Idn	Feet from the 2310
				North/South line SOUTH	Feet From the 150
				East/West line WEST	County LEA
11 Bottom Hole Location If Different From Surface					
UL or lot no. I	Section 9	Township 17S	Range 32E	Lot Idn	Feet from the 2287
				North/South line SOUTH	Feet from the 351
				East/West line EAST	County LEA
12 Dedicated Acres 160		13 Joint or Infill		14 Consolidation Code	
				15 Order No.	

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p>16 (C)</p> <p><u>GEODETIC DATA</u> NAD 27 GRID - NM EAST</p> <p><u>SURFACE LOCATION</u> N 672710.0 - E 670220.4 LAT: 32.84813672° N LONG: 103.77906688° W</p> <p><u>BOTTOM HOLE</u> N 672725.6 - E 675024.2</p>		<p><u>CORNER DATA</u> NAD 27 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N 670400.2 - E 670086.3</p> <p>B: FOUND BRASS CAP "1913" N 673038.1 - E 670068.2</p> <p>C: FOUND PK NAIL N 675677.6 - E 670065.6</p> <p>D: CALCULATED CORNER N 675698.0 - E 675338.3</p>		<p>E: FOUND BRASS CAP "1913" N 670415.4 - E 675366.5</p> <p>F: FOUND 1" IRON PIPE N 670407.8 - E 672725.7</p> <p>1: CALCULATED POINT N 671719.1 - E 670077.3</p> <p>2: CALCULATED POINT N 671736.1 - E 675359.4</p> <p>3: CALCULATED POINT N 673056.7 - E 675352.4</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <u>Kanicia Castillo</u> Date: <u>12/6/16</u></p> <p>Printed Name: <u>Kanicia Castillo</u></p> <p>E-mail Address: <u>kcastillo@concho.com</u></p>	
<p>(B)</p> <p>150'</p> <p>330'</p> <p>S.L.</p> <p>SEE DETAIL "A"</p> <p>330'</p> <p>2310'</p> <p>(A)</p>		<p>9</p> <p>N 89°48'47" E (GRID) 4805.02' (HORIZ.)</p> <p>351'</p> <p>B.H.</p> <p>330'</p> <p>2287'</p> <p>(E)</p>		<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>4-29-2015 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <u>Robert M. Howett</u></p> <p>19680 Certificate Number</p>			

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS1504167