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

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-44149</b>		<sup>2</sup> Pool Code <b>97918</b>		<sup>3</sup> Pool Name <b>Burch Keely; Glorieta-Upper Yeso</b>					
<sup>4</sup> Property Code <b>308086</b>		<sup>5</sup> Property Name <b>BURCH KEELY UNIT</b>						<sup>6</sup> Well Number <b>964H</b>	
<sup>7</sup> OGRID NO. <b>229137</b>		<sup>8</sup> Operator Name <b>COG OPERATING, LLC</b>						<sup>9</sup> Elevation <b>3621'</b>	

<sup>10</sup> Surface Location									
UL or lot no. <b>H</b>	Section <b>24</b>	Township <b>17S</b>	Range <b>29E</b>	Lot Idn	Feet from the <b>1485</b>	North/South line <b>NORTH</b>	Feet From the <b>215</b>	East/West line <b>EAST</b>	County <b>EDDY</b>

<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>H</b>	Section <b>19</b>	Township <b>17S</b>	Range <b>30E</b>	Lot Idn	Feet from the <b>1673</b>	North/South line <b>NORTH</b>	Feet from the <b>10</b>	East/West line <b>EAST</b>	County <b>EDDY</b>

<sup>12</sup> Dedicated Acres <b>157.43</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

<sup>16</sup> <b>GEODETIC DATA</b> NAD 83 GRID - NM EAST <b>SURFACE LOCATION</b> N: 663355.3 - E: 637478.9 LAT: 32.82320017° N LONG: 104.02035989° W <b>BOTTOM HOLE</b> N: 663210.4 - E: 642880.2 LAT: 32.82275654° N LONG: 104.00277863° W <b>DETAIL "A"</b> 	<b>CORNER DATA</b> NAD 83 GRID - NM EAST A: FOUND 2" GALVANIZED IP N: 659552.3 - E: 632418.3 B: FOUND 3/4" IP N: 662189.9 - E: 632413.4 C: FOUND 1" STEEL PIPE N: 664828.6 - E: 632407.9 D: FOUND BRASS CAP "1914" N: 664840.4 - E: 637685.9 E: FOUND BRASS CAP "1914" N: 662203.0 - E: 637700.0 F: FOUND BRASS CAP "1914" N: 659567.0 - E: 637708.9 G: FOUND 1/2" REBAR N: 659559.8 - E: 635063.4	<b>CORNER DATA</b> NAD 83 GRID - NM EAST H: FOUND BRASS CAP "1997" N: 664849.8 - E: 640242.9 I: FOUND BRASS CAP "1916" N: 664860.0 - E: 642884.4 J: FOUND BRASS CAP "1990" N: 662220.5 - E: 642893.7 K: FOUND BRASS CAP "1916" N: 659581.0 - E: 642902.6 L: FOUND BRASS CAP "1916" N: 659574.2 - E: 640262.1	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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.  <b>9/28/17</b> Signature Date <b>Kanicia Castillo</b> Printed Name <b>kcastillo@concho.com</b> E-mail Address