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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 30-015-43872		² Pool Code 97213		³ Pool Name Fren;Glorieta-Yeso, East					
⁴ Property Code 313342		⁵ Property Name PUCKETT 13 FEDERAL COM						⁶ Well Number 27H	
⁷ GRID NO. 229137		⁸ Operator Name COG OPERATING, LLC						⁹ Elevation 3965'	
¹⁰ Surface Location									
UL or lot no. P	Section 12	Township 17S	Range 31E	Lot Idn	Feet from the 387	North/South line SOUTH	Feet From the 1097	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 13	Township 17S	Range 31E	Lot Idn	Feet from the 373	North/South line SOUTH	Feet from the 978	East/West line EAST	County EDDY
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><u>GEODETIC DATA</u> NAD 83 GRID - NM EAST</p> <p><u>SURFACE LOCATION</u> N 670803.5 - E 699583.1 LAT: 32.84300288° N LONG: 103.81807696° W</p> <p><u>BOTTOM HOLE</u> N 665467.3 - E 699720.7 LAT: 32.82833442° N LONG: 103.81771376° W</p> <p><u>CORNER DATA</u> NAD 83 GRID - NM EAST</p> <p>A: FOUND ALUM CAP "RPL 7254" N 665107.6 - E 695429.1</p> <p>B: FOUND BRASS CAP "1916" N 670387.6 - E 695399.4</p> <p>C: FOUND BRASS CAP "1916" N 673027.3 - E 695384.5</p> <p>D: FOUND BRASS CAP "1916" N 675668.0 - E 695369.9</p> <p>E: FOUND BRASS CAP "1918" N 675687.1 - E 698011.5</p> <p>F: FOUND BRASS CAP "1913" N 675704.9 - E 700651.5</p> <p>G: FOUND BRASS CAP "1916" N 670424.7 - E 700682.0</p> <p>H: FOUND BRASS CAP "1916" N 665144.3 - E 700712.3</p> <p>1: CALCULATED POINT N 671744.8 - E 700674.4</p> <p>2: CALCULATED POINT N 671735.4 - E 699354.7</p> <p>3: CALCULATED POINT N 670415.2 - E 699362.5</p> <p>4: CALCULATED POINT N 665135.1 - E 699391.5</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>11/11/16</u></p> <p>Printed Name: <u>Kanicia Castillo</u></p> <p>E-mail Address: <u>kcastillo@concho.com</u></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><u>2-4-16</u> Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <u>Robert M. Howett</u></p> <p>19680 Certificate Number</p> <p>REV. 3/9/16 NAME CHANGE</p>	