

NM OIL CONSERVATION ARTESIA DISTRICT

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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

FEB 09 2018

RECEIVED

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 30-015-43999		2 Pool Code 97565		3 Pool Name N. Seven Rivers;Glorieta-Yeso	
4 Property Code 315130		5 Property Name BONE YARD 11 FEE			6 Well Number 16H
7 OGRID NO. 229137		8 Operator Name COG OPERATING, LLC			9 Elevation 3423'
10 Surface Location					
UL or lot no K	Section 2	Township 20S	Range 25E	Lot Idn 2373	Feet from the SOUTH
				North/South line 2110	East/West line WEST
				County EDDY	
11 Bottom Hole Location If Different From Surface					
UL or lot no. N	Section 11	Township 20S	Range 25E	Lot Idn 38	Feet from the SOUTH
				North/South line 2305	East/West line WEST
				County EDDY	
12 Dedicated Acres 240		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.

	GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N 582630.5 - E 462005.3 LAT: 32.6016956° N LONG: 104.4567114° W BOTTOM HOLE N 574930.4 - E 462152.7 LAT: 32.58052997° N LONG: 104.45620390° W		GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N 582691.1 - E 503183.9 LAT: 32.6016900° N LONG: 104.4572301° W BOTTOM HOLE N 574990.8 - E 503331.4 LAT: 32.58064341° N LONG: 104.45672233° W	
	CORNER DATA NAD 27 GRID - NM EAST A. FOUND BRASS CAP "1947" N 574906.7 - E: 459843.2 B. FOUND BRASS CAP "1947" N 577592.0 - E: 459864.9 C. FOUND BRASS CAP "1947" N 580276.9 - E: 459887.3 D. FOUND BRASS CAP "1947" N 582882.5 - E: 459896.7 E. FOUND BRASS CAP "1947" N 585504.1 - E: 459906.0 F. FOUND BRASS CAP "1947" N 585511.7 - E: 462548.4 G. FOUND BRASS CAP "1947" N 585520.8 - E: 465190.9 H. FOUND BRASS CAP "1947" N 582874.9 - E: 465184.7 I. FOUND BRASS CAP "1947" N 580229.1 - E: 465177.8 J. FOUND BRASS CAP "1947" N 577584.2 - E: 465171.8 K. CALCULATED CORNER N 574939.6 - E: 465164.4 L. FOUND BRASS CAP "1947" N 574922.5 - E: 462503.3 M. FOUND BRASS CAP "1947" N 580253.1 - E: 462532.6		CORNER DATA NAD 83 GRID - NM EAST A. FOUND BRASS CAP "1947" N 574967.1 - E: 501021.9 B. FOUND BRASS CAP "1947" N 577652.5 - E: 501043.6 C. FOUND BRASS CAP "1947" N 580337.4 - E: 501065.9 D. FOUND BRASS CAP "1947" N 582943.1 - E: 501075.3 E. FOUND BRASS CAP "1947" N 585564.8 - E: 501084.6 F. FOUND BRASS CAP "1947" N 585572.4 - E: 503727.0 G. FOUND BRASS CAP "1947" N 585581.6 - E: 506369.6 H. FOUND BRASS CAP "1947" N 582935.6 - E: 506363.4 I. FOUND BRASS CAP "1947" N 580289.7 - E: 506356.6 J. FOUND BRASS CAP "1947" N 577644.7 - E: 506350.6 K. CALCULATED CORNER N 575000.1 - E: 506343.1 L. FOUND BRASS CAP "1947" N 574982.9 - E: 503682.0 M. FOUND BRASS CAP "1947" N 580313.6 - E: 503711.3	
	CALCULATED POINTS 1. N 582886.6 - E: 461218.6 2. N 582878.7 - E: 462540.5 3. N 574914.6 - E: 461173.3		CALCULATED POINTS 1. N 582941.2 - E: 502397.2 2. N 582939.3 - E: 503719.1 3. N 574975.0 - E: 502351.9	
	17 OPERATOR CERTIFICATION 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. Signature: <u>K C</u> Date: <u>2/7/18</u> Printed Name: <u>Kanicia Castillo</u> E-mail Address: <u>kcastillo@concho.com</u>			
18 SURVEYOR CERTIFICATION 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. Date of Survey: <u>3-08-2017</u> Signature and Seal of Professional Surveyor: <u>ROBERT M. HOWETT</u> Certificate Number: <u>19680</u> S.L. CHANGE 8-10-17				

Job No.: LS1601028R4