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District II
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District III
1000 Rio Brazos Road, Artesia, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr Santa Fe, NM 87505
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NM OIL CONSERVATION
ARTESIA DISTRICT
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

APR 13 2017

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015 - 44103		² Pool Code 97818	³ Pool Name WC-015 G-03 S252636M, Bone Spring
⁴ Property Code 315065	⁵ Property Name POPULUS FEDERAL		⁶ Well Number 4H
⁷ GRID No. 229137	⁸ Operator Name COG OPERATING, LLC.		⁹ Elevation 3137 9

" Surface Location

UL or lot no.	Section	Township	Range	Lot Ide	Feet from the	North/South line	Feet from the	East/West line	County
D	29	25 S	27 E		210	NORTH	990	WEST	EDDY

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ide	Feet from the	North/South line	Feet from the	East/West line	County
M	29	25 S	27 E		200	SOUTH	660	WEST	EDDY

¹⁰ Dedicated Acres 160	¹¹ Joint or Infill	¹² Consolidation Code	¹³ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

1 N89°57'01"E 2842.22 FT 2 N89°57'56"E 2840.01 FT 3 990 4 210 5 210 6 210 7 210 8 210 9 210 10 210 11 210 12 210 13 210 14 210 15 210 16 210 17 210 18 210 19 210 20 210 21 210 22 210 23 210 24 210 25 210 26 210 27 210 28 210 29 210 30 210 31 210 32 210 33 210 34 210 35 210 36 210 37 210 38 210 39 210 40 210 41 210 42 210 43 210 44 210 45 210 46 210 47 210 48 210 49 210 50 210 51 210 52 210 53 210 54 210 55 210 56 210 57 210 58 210 59 210 60 210 61 210 62 210 63 210 64 210 65 210 66 210 67 210 68 210 69 210 70 210 71 210 72 210 73 210 74 210 75 210 76 210 77 210 78 210 79 210 80 210 81 210 82 210 83 210 84 210 85 210 86 210 87 210 88 210 89 210 90 210 91 210 92 210 93 210 94 210 95 210 96 210 97 210 98 210 99 210 100 210		SURFACE LOCATION N/4 CORNER SEC. 29 LAT = 32.1081877N LONG. 104.2120345W NMSP EAST (FT) N = 403108.97 E = 578894.36 NE CORNER SEC. 29 LAT = 32.1081836N LONG. = 104.2035105W NMSP EAST (FT) N = 403118.55 E = 581533.73 POPULUS FEDERAL 4H ELEV = 3137.9 LAT = 32.1075917N (NAD83) LONG = 104.2173757W NMSP EAST (FT) N = 402897.58 E = 577240.84 NMNM114348 NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DECIMAL DEGREE FORMAT LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) ELEVATION VALUES ARE NAVD 83. BASES OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES ADJUSTED TO THE SURFACE BOTTOM OF HOLE LAT = 32.0841537N LONG. = 104.2185793W NMSP EAST (FT) N = 398008.79 E = 576873.51 LAST TAKE POINT 330' FSL 660 FWL LAT = 32.0945110N LONG 104.2185756W NMSP EAST (FT) N = 398138.76 E = 576874.50 S/4 CORNER SEC. 29 LAT = 32.0936137N LONG 104.2120954W NMSP EAST (FT) N = 397814.56 E = 576881.59 SE CORNER SEC. 29 LAT = 32.0935916N LONG = 104.2034788W NMSP EAST (FT) N = 397809.84 E = 581549.96 1 589 50'12"W 2670 15 FT 2 N89°53'39"W 2689 04 FT 3 660 4 200 5 200 6 200 7 200 8 200 9 200 10 200 11 200 12 200 13 200 14 200 15 200 16 200 17 200 18 200 19 200 20 200 21 200 22 200 23 200 24 200 25 200 26 200 27 200 28 200 29 200 30 200 31 200 32 200 33 200 34 200 35 200 36 200 37 200 38 200 39 200 40 200 41 200 42 200 43 200 44 200 45 200 46 200 47 200 48 200 49 200 50 200 51 200 52 200 53 200 54 200 55 200 56 200 57 200 58 200 59 200 60 200 61 200 62 200 63 200 64 200 65 200 66 200 67 200 68 200 69 200 70 200 71 200 72 200 73 200 74 200 75 200 76 200 77 200 78 200 79 200 80 200 81 200 82 200 83 200 84 200 85 200 86 200 87 200 88 200 89 200 90 200 91 200 92 200 93 200 94 200 95 200 96 200 97 200 98 200 99 200 100 200	" 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 undivided mineral interest in the land including the proposed human hole location or has a right to drill and 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. Mayte Reyes Signature Date: 12-22-16 Mayte Reyes Printed Name mreyes1@concho.com E-mail Address "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. DECEMBER 21 2016 Date of Survey Surveyor Signature Surveyor Name TRAMILLO, PLS 1777 SURVEY NO 4893A
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BEFORE THE OIL CONSERVATION DIVISION
Santa Fe New Mexico
Exhibit No 2
Submitted by
COG OPERATING LLC
Hearing Date **April 13, 2017**