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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

<sup>1</sup> API Number 30-025-44736	<sup>2</sup> Pool Code 17664	<sup>3</sup> Pool Name WC025G06S223421L - Bone Spring
<sup>4</sup> Property Code 312816	<sup>5</sup> Property Name AVION FEDERAL COM	<sup>6</sup> Well Number 301H
<sup>7</sup> OGRID No. 229137	<sup>8</sup> Operator Name COG OPERATING, LLC.	<sup>9</sup> Elevation 3698.7

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	23 S	32 E		480	NORTH	330	EAST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	27	23 S	32 E		207	SOUTH	327	EAST	LEA

<sup>12</sup> Dedicated Acres 160	<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 interests have been consolidated or a non-standard unit has been approved by the division.

<p>N=472584.82 E=749932.57 KICK OFF POINT 122' FNL, 317' FEL LAT=32.2970755°N LONG=103.6549887°W FIRST TAKE POINT 338' FNL, 322' FEL LAT=32.2960852°N LONG=103.6550068°W SEC 22 LATITUDE AND LONGITUDE VALUES ARE NAD 83 STATE PLANE VALUES ARE NMSP EAST NAD 83 GRID</p>	<p>N=472596.69 E=751253.41 AVION FEDERAL COM 301H 480' FNL, 330' FEL ELEV. = 3698.7 LAT. = 32.2960922°N (NAD83) LONG. = 103.6550313°W NMSP EAST (FT) N = 472113.81 E = 750926.62</p>
<p>N=467302.84 E=749967.40</p>	<p>N=467315.98 E=751288.86</p>
<p>N=462021.50 E=750001.06 LAST TAKE POINT 343' FNL, 327' FEL LAT=32.2693240°N LONG=103.6550163°W BHL</p>	<p>BOTTOM OF HOLE 207' FSL, 326' FEL LAT. = 32.2689449°N LONG. = 103.6550123°W NMSP EAST (FT) N = 462237.78 E = 750994.94 N=462034.16 E=751322.29</p>

**<sup>17</sup> 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.

*Amanda Avery* 2/14/19  
Signature Date

Amanda Avery  
Printed Name

aavery@concho.com160  
E-mail Address

**<sup>18</sup> 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.

FEBRUARY 11, 2019  
Date of Survey

*FILMON F. JARAMILLO*  
Signature and Seal of Professional Surveyor

Certificate Number: FILMON F. JARAMILLO PLS 12797  
SURVEY NO. 5609C