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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

MAY 16 2018

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015- <b>44968</b>		<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name Purple Sage; Wolfcamp Gas
<sup>4</sup> Property Code <b>38521</b>	<sup>5</sup> Property Name MYOX 21 STATE COM		<sup>6</sup> Well Number 58H
<sup>7</sup> OGRID No. 229137	<sup>8</sup> Operator Name COG OPERATING, LLC		<sup>9</sup> Elevation 2962.5

<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
P	21	25 S	28 E		595	SOUTH	840	EAST	EDDY

<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
A	16	25 S	28 E		200	NORTH	330	EAST	EDDY

<sup>12</sup> Dedicated Acres 640	<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>Map details: LAST TAKE POINT (330' FSL, 330' FEL, LAT=32.136451°N, LONG=104.084797°W), FIRST TAKE POINT (330' FSL, 330' FEL, LAT=32.109150°N, LONG=104.084870°W), BOTTOM OF HOLE (200' FSL, 330' FEL, LAT=32.136809°N, LONG=104.084795°W), MYOX 21 STATE COM 58H (ELEV=2962.5', LAT=32.109861°N, LONG=104.086509°W).</p>		<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete in 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 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: <i>Mayte Reyes</i> Date: 5-16-18</p> <p>Printed Name: Mayte Reyes</p> <p>E-mail Address: mreyes1@concho.com</p>
<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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>JANUARY 31, 2018</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Filimon F. Jaramillo</i></p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797</p> <p>SURVEY NO. 5988</p>		

# MYOX 21 STATE COM 58H

NM OIL CONSERVATION  
ARTESIA DISTRICT

MAY 16 2018

## Casing and Cement

String	Hole Size	Csg OD	PPF	Depth	RECEIVED	TOC
					Sx Cement	
Surface	17-1/2"	13-3/8"	54.5#	650'	500	0'
Intermediate	12-1/4"	9-5/8"	47#	9,700'	1500	0'
Production	8-1/2"	5-1/2"	20#	20,179'	3000	8,000'

## Well Plan

Drill 17-1/2" hole to ~650' w/ fresh water spud mud. Run 13-3/8" 54.5# J55 STC casing to TD and cement to surface in one stage.

Drill 12-1/4" hole to ~9,700' with Ngage mud. Run 9-5/8" 47# HPL80 casing to TD and cement to surface in one stage.

Drill 8-1/2" vertical hole, curve & lateral to 20,456' with OBM. Run 5-1/2" 20# P110 LTC casing to TD and cement to 8,000' in one stage.

## Well Control

After setting 13-3/8" casing and installing 3000 psi casing head, NU 13-5/8" Cameron BOP. Test annular and casing to 1500 psi and other BOP equipment to 3000 psi.

After setting 9-5/8" casing and installing 5000 psi casing spool, NU 13-5/8" Cameron BOP. Test annular to 3000 psi and other BOP equipment to 5000 psi.