

OCT 29 2018

RECEIVED

DISTRICT I  
1625 N. FRANCIS DR., HOBBS, NM 88240  
Phone: (505) 233-4181 Fax: (505) 293-9760

DISTRICT II  
511 E. FIRST ST., ARTESIA, NM 88210  
Phone: (505) 749-1423 Fax: (505) 749-9722

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-0178 Fax: (505) 334-0170

DISTRICT IV  
1820 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 670-3480 Fax: (505) 470-3463

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015 - 45376</b>	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp</b>
Property Code <b>38521</b>	Property Name <b>MYOX 21 STATE COM</b>	Well Number <b>37H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>2976.9'</b>

Surface Location

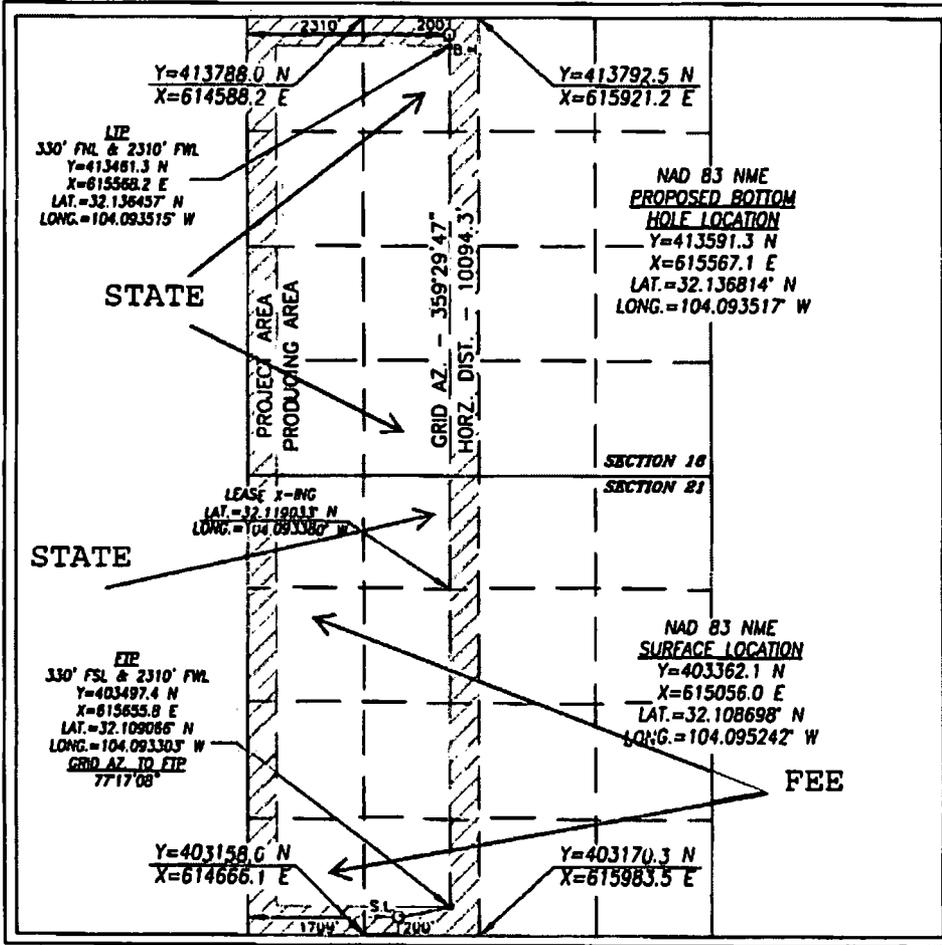
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	25-S	28-E		200	SOUTH	1709	WEST	EDDY

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
C	16	25-S	28-E		200	NORTH	2310	WEST	EDDY

Dedicated Acres <b>640</b>	Joint or Infill	Consolidation Code	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



**OPERATOR CERTIFICATION**

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Mayte Reyes* 10/24/18  
Signature Date  
**Mayte Reyes**

Printed Name  
**mreyes1@concho.com**  
E-mail Address

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**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.

**AUGUST 10, 2018**  
Date of Survey

Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
17777  
LICENSED PROFESSIONAL SURVEYOR

*Chad Harcrow* 9/27/18  
Certificate No. CHAD HARCROW 17777  
W.O. # 18-876 DRAWN BY: JH

REP 10-30-18

## Myox 21 State Com 37H

### Casing and Cement

<u>String</u>	<u>Hole Size</u>	<u>Csg OD</u>	<u>PPF</u>	<u>Depth</u>	<u>Sx Cement</u>	<u>TOC</u>
Surface	17 1/2"	13 3/8"	54.5#	625'	500	0'
Intermediate	12-1/4"	9-5/8"	40#	8925'	1500	0'
Production	8-3/4"	5-1/2"	20#	19713'	3000	8425'

### Well Plan

Drill 17-1/2" hole to ~625' w/ fresh water. Run 13-3/8" 54.5# J-55 BTC casing to TD and cement to surface in one stage.

Drill 12-1/4" hole to ~8,925' with cut brine emulsion. Run 9-5/8 40# L-80 BTC to TD and cement to surface in two stages.

Drill 8-3/4" vertical hole, curve & lateral to 19713' with OBM. Run 5-1/2" 20# P110 BTC casing from TD to surface and cement to 8425' in one stage.

### Well Control

<u>Type</u>	<u>Working Pressure</u>	<u>Test Pressure</u>	<u>Manufacture</u>
Double Ram	5000 psi	5000 psi	Cameron