

OCT 29 2018

DISTRICT I
H. FRANCIS DR., ROSAS, NM 88240
(505) 892-4181 Fax: (505) 892-0720

State of New Mexico
Energy, Minerals & Natural Resources Department

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

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1823 Fax: (505) 748-0780

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., ARTEC, NM 87410
Phone: (505) 334-6170 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015 45373	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 38521	Property Name MYOX 21 STATE COM	Well Number 38H
OCRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2976.9'

Surface Location

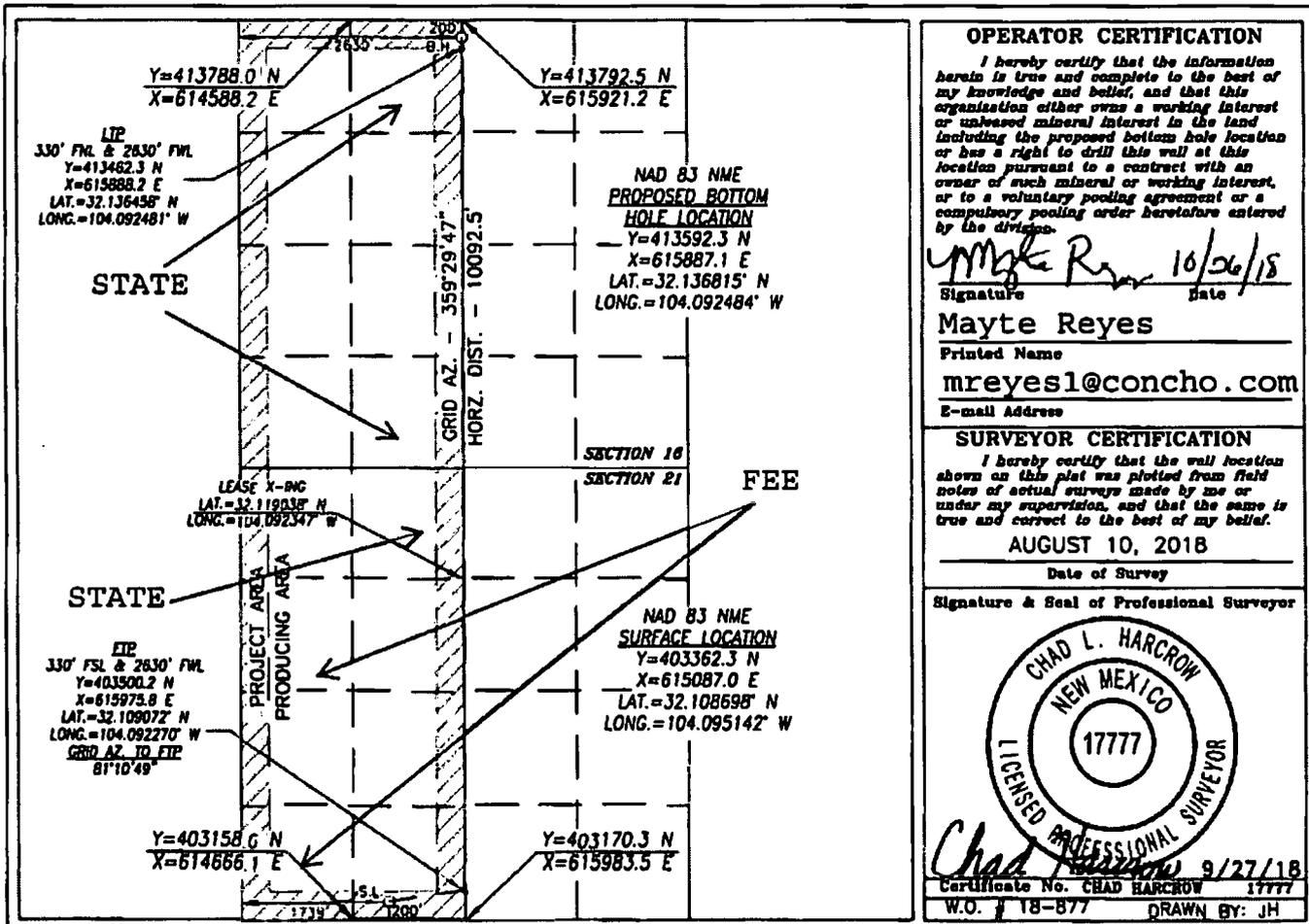
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	25-S	28-E		200	SOUTH	1739	WEST	EDDY

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	2630	WEST	EDDY

Dedicated Acres 640	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 10/26/18
Signature Date

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.

AUGUST 10, 2018

Date of Survey

Signature & Seal of Professional Surveyor



Chad Harcrow 9/27/18
Certificate No. CHAD HARCROW 17777
W.O. 18-877 DRAWN BY: JH

Ref. 12-24-18

Myox 21 State Com 38H

Casing and Cement

<u>String</u>	<u>Hole Size</u>	<u>Csq 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#	19573'	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 19573' 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