

DEC 12 2018

DISTRICT I
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DISTRICT II
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DISTRICT III
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DISTRICT IV
1820 S. ST. FRANCIS DR., SANTA FE, NM 87505
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015 - 45546	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 308269	Property Name WAY SOUTH STATE COM	Well Number 706H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3099.5'

Surface Location

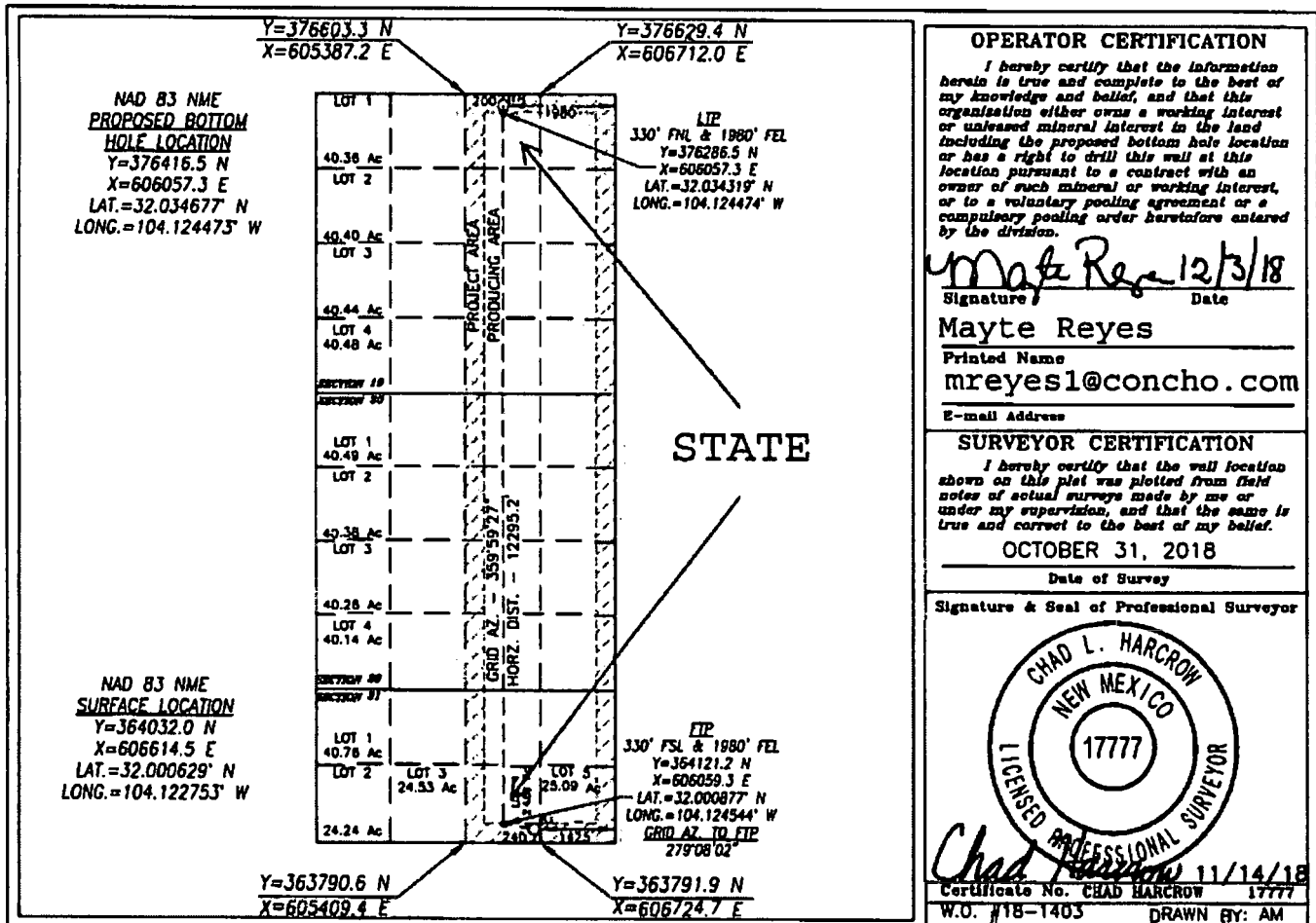
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	26-S	28-E		240	SOUTH	1425	EAST	EDDY

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
B	19	26-S	28-E		200	NORTH	1980	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
767.59			

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



As per State Land Office Lot 5: 23.76 Lot 4: 23.83

Ref 12-14-18

Way South State Com 706H

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#	500'	400	0'
Intermediate	12-1/4"	9-5/8"	40#	8,900'	2,400	0'
Production	8-1/2"	5-1/2"	20#	21,774'	3,400	8,500'

Well Plan

Drill 17-1/2" hole to 500' into the Rustler. Run 13-3/8" 54.5# J55 STC casing to TD and cement to surface in one stage. Will set in Rustler and cover water depth.

Drill 12-1/4" hole to ~8,900' with Brine. Run 9-5/8" 40# L-80 casing to TD and cement to surface in one stage.

Drill 8-3/4" vertical hole, curve & lateral to 21,774' with Oil base mud. Run 5-1/2" 20# P110 BTC casing to TD and cement to 8,500' 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 2500 psi and other BOP equipment to 5000 psi.