

**NM OIL CONSERVATION
ARTESIA DISTRICT**

DISTRICT I
1625 N. FRENCH DR., HOBBES, NM 88240
Phone: (575) 593-6161 Fax: (575) 339-0780

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1253 Fax: (575) 748-0780

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 476-3482

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

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-45705	Pool Code 97569	Pool Name Winchester; Bone Spring, West
Property Code 316035	Property Name BIGFOOT STATE COM	Well Number 501H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3480.8'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	19-S	28-E		1305	SOUTH	410	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
P	21	19-S	28-E		660	SOUTH	50	EAST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
-------------------------------	-----------------	--------------------	-----------

**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>NAD 83 NME <u>SURFACE LOCATION</u> Y=597428.9 N X=580782.2 E LAT.=32.642315° N LONG.=104.205186° W</p>	<p>NAD 83 NME <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=596875.7 N X=590739.3 E LAT.=32.640757° N LONG.=104.172840° W</p>	<p>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.</p> <p><i>[Signature]</i> 01/30/19 Signature Date</p> <p>Robyn M. Russell Printed Name</p> <p>Russell@concho.com E-mail Address</p>
<p>Y=597435.6 N X=580372.2 E</p> <p>Y=597534.4 N X=590788.6 E</p> <p>410'</p> <p>S.L.</p> <p>1305'</p> <p>GRID AZ. - 89°28'17"</p> <p>HORZ. DIST. - 10269.3'</p> <p>660'</p> <p>660' FSL & 100' FWL Y=596781.0 N X=580470.4 E LAT.=32.640535° N LONG.=104.206202° W GRID AZ. TO FIP 205°41'47"</p> <p>660' FSL & 100' FEL Y=596875.3 N X=590689.3 E LAT.=32.640756° N LONG.=104.173003° W</p> <p>Y=596216.2 N X=590790.1 E</p>		<p>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.</p> <p align="center">DECEMBER 20, 2018 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <p><i>Chad Harcrow</i> 1/10/19 Certificate No. CHAD HARCROW 17777 W.O. #18-1743 DRAWN BY: JR</p>