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DISTRICT III
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DISTRICT IV
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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

Form C-102
Revised August 1, 2011
Submit on ☐ to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-46068	Pool Code 98116	Pool Name WC-025 G-09 S253402N; Wolfcamp
Property Code 325724	Property Name BROT HELM FEDERAL COM	Well Number 701H
OCRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3420.2'

Surface Location


UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	35	24-S	34-E	A	250	NORTH	407	EAST	LEA

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	2	25-S	34-E	P	50	SOUTH	330	EAST	LEA

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**

<p>NAD 83 NME <u>SURFACE LOCATION</u> Y=430586.6 N X=819714.7 E LAT.=32.180560° N LONG.=103.433556° W</p>	<p>Y=430830.5 N X=818805.6 E</p>	<p>250' S.L.C. 407</p>	<p>Y=430839.4 N X=820118.5 E</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. <i>Stan Wagner</i> 2/25/19 Signature Date Stan Wagner Printed Name E-mail Address</p>
<p>T 24 S SECTION 35 SECTION 2 T 25 S LOT 4</p>	<p>LOT 3</p>	<p>LOT 2</p>	<p>LOT 1</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. DECEMBER 17, 2018 Date of Survey Signature & Seal of Professional Surveyor  1/25/19 Certificate No. CHAD HARCROW 17777 W.O. # 18-1833 DRAWN BY: AM</p>
<p>NAD 83 NME <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=420331.3 N X=819885.4 E LAT.=32.152368° N LONG.=103.433282° W</p>	<p>Y=420275.8 N X=818892.4 E</p>	<p>GRID AZ. - 175°28'24" HORIZ. DIST. - 10406.3'</p>	<p>LEASE X-ING LAT.=32.166741° N LONG.=103.433296° W</p>	
	<p>39.97 Ac</p>	<p>40.00 Ac</p>	<p>40.03 Ac</p>	<p>40.07 Ac</p>
			<p>100' FSL & 330' FEL Y=420381.3 N X=819885.0 E LAT.=32.152506° N LONG.=103.433282° W</p>	<p>Y=420283.1 N X=820215.7 E</p>