

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 323-6181 Fax: (505) 323-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1253 Fax: (505) 748-0720

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

DISTRICT IV
1820 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-9460 Fax: (505) 476-3462

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

HOBBS OCD
MAY 31 2019
RECEIVED

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 46071	Pool Code 98116	Pool Name WC-025 G-09 S253402N; Wolfcamp
Property Code 325724	Property Name BROT HELM FEDERAL COM	Well Number 704H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3418.1'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	24-S	34-E	B	250	NORTH	2235	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
O	2	25-S	34-E	O	50	SOUTH	2310	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**

NAD 83 NME SURFACE LOCATION Y=430574.3 N X=817886.7 E LAT.=32.180568° N LONG.=103.439464° W	Y=430821.6 N X=817492.7 E 100' FSL & 2310' FEL Y=430723.7 N X=817809.8 E LAT.=32.180980° N LONG.=103.439709° W GRID AZ. TO TIP 332°46'25"	250' S.L. 2235' GRID AZ. - 179°28'23" HORIZ. DIST. - 10403.8'	Y=430830.5 N X=818805.6 E	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. Signature <i>Stan Wagner</i> Date 2/20/19 Printed Name Stan Wagner E-mail Address
NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=420320.4 N X=817905.5 E LAT.=32.152384° N LONG.=103.439679° W	T 24 S SECTION 35 SECTION 2 T 25 S LOT 4 39.97 Ac 40.00 Ac 40.03 Ac 40.07 Ac	LEASE X-ING LAT.=32.166748° N LONG.=103.439694° W LIP 100' FSL & 2310' FEL Y=420370.4 N X=817905.0 E LAT.=32.152521° N LONG.=103.439679° W	Y=420275.8 N X=818892.4 E	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 CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR <i>Chad Harcrow</i> 1/25/19 Certificate No. CHAD HARCROW 17777 W.O. # 18-1838 DRAWN BY: AM