

DISTRICT I  
1025 N. FRANCIS DR., HOBBS, NM 88240  
Phone: (505) 393-0101 Fax: (505) 393-0720

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (505) 748-1233 Fax: (505) 748-0720

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 87503  
Phone: (505) 476-3480 Fax: (505) 476-3483

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

HOBBS OGD  
MAY 31 2019  
RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION

API Number 30-025-44067	Pool Code 97369	Pool Name Red Hills; Bone Spring, East
Property Code 325724	Property Name BROT HELM FEDERAL COM	Well Number 603H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3416.9'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	24-S	34-E	B	250	NORTH	2205	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	2120	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 SURFACE LOCATION Y=430574.5 N X=817916.7 E LAT.=32.180568° N LONG.=103.439367° W</p>	<p>Y=430821.6 N X=817492.7 E</p> <p>250' s.t.</p> <p>2205'</p> <p>Y=430830.5 N X=818805.6 E</p> <p>FIP 100' FSL &amp; 2120' FEL Y=430725.0 N X=817999.8 E LAT.=32.180980° N LONG.=103.439095° W GRID AZ. TO FIP 28°53'07"</p> <p>LEASE X-ING LAT.=32.166747° N LONG.=103.439080° W</p>	<p>OPERATOR CERTIFICATION</p> <p>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>Stan Wagner</i> 2/20/19 Signature Date Stan Wagner Printed Name</p> <p>E-mail Address</p>
<p>NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=420321.4 N X=818095.5 E LAT.=32.152382° N LONG.=103.439065° W</p>	<p>SECTION 35</p> <p>SECTION 2</p> <p>LOT 3</p> <p>LOT 2</p> <p>LOT 1</p> <p>LOT 4</p> <p>39.97 Ac</p> <p>40.00 Ac</p> <p>40.03 Ac</p> <p>40.07 Ac</p> <p>GRID AZ. - 179°28'23" HORIZ. DIST. - 10404.1'</p> <p>2120'</p> <p>Y=420268.5 N X=817569.1 E</p> <p>B.H. 50'</p> <p>Y=420275.8 N X=818892.4 E</p>	<p>SURVEYOR CERTIFICATION</p> <p>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>DECEMBER 17, 2018</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p>CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR</p> <p><i>Chad Harcrow</i> 1/25/19 Certificate No. CHAD HARCROW 17777 W.O. # 18-1837 DRAWN BY: AM</p>