

DISTRICT I
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DISTRICT II
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DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 834-8178 Fax: (505) 834-8170

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 one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-45833	Pool Code 97838	Pool Name Jennings; Upper Bone Spring Shale
Property Code 325390	Property Name HARRIER FEDERAL COM	Well Number 302H
OGRD No. 229137	Operator Name COG OPERATING, LLC	Elevation 3250.3'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	2	26-S	32-E		375	SOUTH	1790	WEST	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
C	35	25-S	32-E		50	NORTH	1980	WEST	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>Y=398686.8 N X=751636.5 E</p> <p>LIP 100' FNL & 1980' FNL Y=398600.2 N X=753616.8 E LAT.=32.093977° N LONG.=103.647842° W</p> <p>LEASE X-ING LAT.=32.079719° N LONG.=103.647846° W</p> <p>GRID AZ. - 359°39'01" HORZ. DIST. - 10488.1'</p> <p>1980'</p> <p>50' B.H.</p> <p>Y=398704.8 N X=754294.7 E</p> <p>NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=398650.2 N X=753616.5 E LAT.=32.094114° N LONG.=103.647842° W</p> <p>NMNM108973</p> <p>SECTION 35 SECTION 2</p> <p>STATE</p> <p>Y=388048.3 N X=751701.7 E</p> <p>1790'</p> <p>Y=388067.3 N X=754374.2 E</p> <p>Y=388162.3 N X=753680.5 E LAT.=32.065284° N LONG.=103.647850° W GRID AZ. TO ETP 144°49'39"</p> <p>100' FSL & 1980' FNL Y=388162.3 N X=753680.5 E LAT.=32.065284° N LONG.=103.647850° W GRID AZ. TO ETP 144°49'39"</p> <p>Y=388436.0 N X=753487.7 E LAT.=32.066040° N LONG.=103.648467° W</p> <p>NAD 83 NME SURFACE LOCATION Y=388436.0 N X=753487.7 E LAT.=32.066040° N LONG.=103.648467° 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>Mayte Reyes</i> 8-28-19 Signature Date</p> <p>Mayte Reyes Printed Name</p> <p>E-mail Address</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 12, 2018 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p>CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR</p> <p><i>Chad L. Harcrow</i> 7/30/19 Certificate No. CHAD HARCROW 17777 W.O. # 19-1352 DRAWN BY: WN</p>
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