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DISTRICT II
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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

DISTRICT II-ARTESIA O.C.D. District Office

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-43047	Pool Code 97818	Pool Name WC-015 G-03 S252636M; Bone Spring
Property Code 40339	Property Name CRAIG STATE	Well Number 15H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3267.6'

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	36	25-S	26-E		255	NORTH	1515	EAST	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	36	25-S	26-E		201	SOUTH	356	EAST	EDDY

Dedicated Acres 160	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>BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE CRAIG STATE #15H SUPPLIED TO HARCROW SURVEYING, LLC ON OCTOBER 29, 2018</p>	<p>Y=397778.3 N X=568228.9 E</p>	<p>Y=397775.3 N X=569548.9 E</p> <p>KOP - 7,293' 125' FNL & 893' FEL</p> <p>UPPER PERF - 8,050' 464' FNL & 629' FEL</p>	<p>PROJECT AREA PRODUCING AREA</p> <p>DRILL PATH</p>	<p>255'</p> <p>1515'</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><u>Amanda Avery</u> 11/20/18 Signature Date</p> <p><u>Amanda Avery</u> Printed Name</p> <p><u>aavery@concho.com</u> E-mail Address</p>
	<p>NAD 83 NME SURFACE LOCATION Y=397520.8 N X=569354.0 E LAT.=32.092832° N LONG.=104.242863° W</p>	<p>NAD 83 NME BOTTOM HOLE LOCATION Y=392694.8 N X=570505.5 E LAT.=32.079563° N LONG.=104.239158° W</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>DEC. 20, 2017/JULY 5, 2018 Date of Survey/Date of Geographic Survey</p> <p>Signature & Seal of Professional Surveyor</p>	
	<p>LOWER PERF - 12,575' 358' FSL & 352' FEL</p>	<p>Y=392495.8 N X=569533.2 E</p>		<p>CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR</p> <p><u>Chad Harcrow</u> 11/15/18 Certificate No. CHAD HARCROW 17777 W.O. # 18-1462 DRAWN BY: AM</p>	
	<p>Y=392493.4 N X=570861.2 E</p>	<p>356'</p>			