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AUG 05 2019

DISTRICT I  
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Phone: (505) 232-6161 Fax: (505) 232-0780

DISTRICT II  
611 S. POST ST., ARTESIA, NM 88210  
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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

**DISTRICT IV ARTESIA O.C.D.** Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-46124</b>	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp; Gas</b>
Property Code <b>325762</b>	Property Name <b>QUIEN SABE FEDERAL COM</b>	Well Number <b>800H</b>
GRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3106.8'</b>

**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	24	24-S	27-E		460	NORTH	1080	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	25	24-S	27-E		200	SOUTH	1310	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

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=439841.1 N X=601451.1 E LAT.=32.209051° N LONG.=104.138969° W</p>	<p>Y=440294.5 N X=601184.3 E</p> <p>330' FNL &amp; 1310' FEL Y=439955.3 N X=601218.9 E LAT.=32.209393° N LONG.=104.139719° W GRID AZ. TO FTP 299°07'58"</p>	<p>Y=440328.1 N X=602522.5 E</p> <p>NMNM018613A</p>	<p><b>OPERATOR CERTIFICATION</b> 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> 2-25-19 Signature Date Mayte Reyes Printed Name mreyes1@concho.com E-mail Address</p>
	<p>SECTION 24 SECTION 25</p>	<p>LEASE X-ING LAT.=32.203006° N LONG.=104.139722° W</p> <p>LEASE X-ING LAT.=32.195665° N LONG.=104.139725° W</p> <p>STATE</p>	
<p>NAD 83 NME <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=429863.1 N X=601223.5 E LAT.=32.181624° N LONG.=104.139730° W</p>	<p>GRID AZ. - 179°55'00" HORZ. DIST. - 10102.0'</p> <p>330' FSL &amp; 1310' FEL Y=429993.3 N X=601233.3 E LAT.=32.181981° N LONG.=104.139730° W</p>	<p>NMNM111412</p>	<p><b>SURVEYOR CERTIFICATION</b> 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 3, 2018 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p>
	<p>Y=429662.7 N X=601208.2 E</p> <p>B.H. 1310'</p>	<p>Y=429693.4 N X=602543.9 E</p>	<p>CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR</p> <p><i>Chad Harcrow</i> 2/12/19 Certificate No. CHAD HARCROW 17777 W.O. # 19-218 DRAWN BY: JR</p>

Ref 8-5-19