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JUN 21 2019

DISTRICT I
1085 N. FRENCH DR., HOHEN, NM 88240
Phone: (505) 523-0161 Fax: (505) 503-0760

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 746-1253 Fax: (505) 746-0720

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

DISTRICT IV
1250 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3463

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS
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 30-015 46127	Pool Code 98220	Pool Name Purple Sage; Wolfcamp Gas
Property Code 325762	Property Name QUIEN SABE FEDERAL COM	Well Number 702H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation -3123.5'

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	24	24-S	27-E		695	NORTH	2250	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
0	25	24-S	27-E		200	SOUTH	1650	EAST	EDDY
Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.						

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=439576.7 N X=600285.7 E LAT.=32.208330° N LONG.=104.142738° W</p> <p>NMNM018613A</p> <p>STATE</p> <p>SECTION 24 SECTION 25</p> <p>NMNM111412</p> <p>NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=429855.5 N X=600893.6 E LAT.=32.181604° N LONG.=104.140829° W</p> <p>Y=429631.9 N X=599872.4 E</p>	<p>Y=440261.0 N X=599846.2 E</p> <p>Y=440294.5 N X=601184.3 E</p> <p>330' FSL & 1650' FEL Y=439956.8 N X=600879.0 E LAT.=32.209371° N LONG.=104.140818° W GRID AZ. TO FTP 57°21'12"</p> <p>LEASE X-ING LAT.=32.202288° N LONG.=104.140821° W</p> <p>LEASE X-ING LAT.=32.195666° N LONG.=104.140824° W</p> <p>FTP 330' FSL & 1650' FEL Y=429855.5 N X=600893.4 E LAT.=32.181961° N LONG.=104.140829° W</p> <p>Y=429662.7 N X=601208.2 E</p> <p>GRID AZ. - 179°55'02" HORZ. DIST. - 10101.3</p> <p>B.H. 1650' 200'</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> Signature Date Mayte Reyes</p> <p>Printed Name mreyes1@concho.com</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 3, 2018</p> <p>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 Harcrow</i> 1/24/19</p> <p>Certificate No. CHAD HARCROW 17777 W.O. # 18-1697 DRAWN BY: VD</p>
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Rev 6-24-19