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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

**HOBBS OCD**

SEP 06 2019

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DATA**

API Number <b>30-025-42811</b>	Pool Code <b>7320</b>	Pool Name <b>Brinninstool; Bone Spring</b>
Property Code <b>39454</b>	Property Name <b>SOPAPILLA STATE</b>	Well Number <b>5H</b>
OGRID No. <b>217955</b>	Operator Name <b>COG PRODUCTION, LLC</b>	Elevation <b>3543.1'</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
4	2	23-S	33-E		190	NORTH	1100	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
M	2	23-S	33-E		50	SOUTH	995	WEST	LEA

Dedicated Acres <b>159.63</b>	Joint or Infill <b>159.51</b>	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>1100'</p> <p>Y=488666.5 N X=782735.8 E</p> <p>LOT 4 39.60 Ac</p> <p>GRID AZ. -179°31'02" HORZ. DIST. -5121.5'</p>	<p>190' OS.L.</p> <p>Y=488668.8 N X=784056.0 E</p> <p>LOT 3 39.61 Ac</p> <p>FTP 100' FNL &amp; 995' FWL Y=488568.3 N X=783731.6 E LAT.=32.340704° N LONG.=103.548481° W GRID AZ. TO FTP 310°21'32"</p>	<p>LOT 2 39.68 Ac</p>	<p>NAD 83 NME SURFACE LOCATION Y=488478.4 N X=783837.3 E LAT.=32.340455° N LONG.=103.548141° W</p> <p>LOT 1 39.82 Ac</p>	<p><b>OPERATOR CERTIFICATION</b></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>[Signature]</i> 9/4/19 Signature Date</p> <p>Robyn M. Russell Printed Name</p> <p>Russell@concho.com E-mail Address</p> <p><b>SURVEYOR CERTIFICATION</b></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>JULY 30, 2019 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>[Signature]</i> 8/27/19 Certificate No. CHAD HARCROW 17777 W.O. # 19-1560 DRAWN BY: JH</p>
<p>Y=483395.5 N X=782780.2 E</p> <p>995'</p> <p>B.H. 50'</p>	<p>LIP 100' FSL &amp; 995' FWL Y=483496.9 N X=783774.3 E LAT.=32.326764° N LONG.=103.548463° W</p> <p>Y=483397.4 N X=784099.4 E</p>		<p>NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=483446.9 N X=783774.8 E LAT.=32.326627° N LONG.=103.548463° W</p>	