

DISTRICT I
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DISTRICT II
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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

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- 41574	Pool Code 37570	Pool Name Lea; Bone Spring
Property Code 38664	Property Name TUSK FEDERAL	Well Number 5H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3734.9'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	19-S	34-E		190	SOUTH	330	EAST	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
A	25	19-S	34-E		330	NORTH	380	EAST	LEA

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>Y=596970.1 N X=753760.8 E</p> <p>NAD 27 <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=596649.7 N X=754704.8 E LAT.=32.637566° N LONG.=103.505927° W</p> <p>NAD 27 <u>SURFACE LOCATION</u> Y=591887.6 N X=754796.6 E LAT.=32.624475° N LONG.=103.505749° W</p> <p>Y=591701.4 N X=755128.3 E</p> <p>Y=591686.3 N X=753807.3 E</p>	<p>330'</p> <p>B.H.O.</p> <p>380'</p> <p>GRID AZ. = 358°53'44"</p> <p>HORZ. DIST. = 4,763.0</p> <p>NMNMO86</p> <p>330'</p> <p>S.L.O.</p> <p>190'</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>Melanie Parker</i> 10/28/13 Signature Date <i>Melanie Parker</i> Printed Name <i>mparker@concho.com</i> 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>SEPTEMBER 18 2013 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> 10/17/13 Certificate No. CHAD HARCROW 17777 W.O. # 13-657 DRAWN BY: TL</p>

DEC 30 2013