

DISTRICT I  
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DISTRICT II  
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DISTRICT III  
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DISTRICT IV  
1820 S. ST. FRANCIS DR., SANTA FE, NM 87505  
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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-	Pool Code 97962	Pool Name WC-025 G-07 S213430M; Bone Spring
Property Code 40318	Property Name MERLIN STATE COM	Well Number 3H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3718.4

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	29	21-S	34-E		810	SOUTH	1920	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
N	32	21-S	34-E		330	SOUTH	1980	WEST	LEA

Dedicated Acres 200	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>NAD 27 <b>SURFACE LOCATION</b> Y=526497.8' X=758976.0' LAT.=32.444657° N LONG.=103.493849° W</p> <p>NAD 27 <b>PROPOSED BOTTOM HOLE LOCATION</b> Y=520742.7' X=759089.1' LAT.=32.428836° N LONG.=103.493629° W</p>	<p>Y=527000.6' X=758373.3</p> <p>Y=527016.2' X=759694.2</p> <p>Y=520420.0' X=7597752.4</p> <p>Y=520405.5 X=758432.4</p> <p>1920'</p> <p>OS.L.</p> <p>810'</p> <p>PRODUCING AREA</p> <p>PROJECT AREA</p> <p>GRID AZ. - 178°52'27"</p> <p>HORIZ. DIST. - 5,756.2'</p> <p>CR.H</p> <p>330'</p> <p>1980'</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>Melanie J Parker</i> 2/5/15 Signature Date Melanie J Parker Printed Name mparker@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>OCTOBER 6, 2014 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Chad L. Harcrow</i> 10/16/14 Certificate No. CHAD HARCROW 17777 W.O. # 14-851 DRAWN BY: AF</p>
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