

HOBBBS OGD

NOV 21 2013

## DISTRICT I

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## DISTRICT II

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## DISTRICT III

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## DISTRICT IV

1885 S. ST. FRANCIS DR., SANTA FE, NM 87505  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
11885 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- <b>41513</b>	Pool Code 41440	Pool Name Lusk; Bone Spring
Property Code	Property Name <b>LUSK DEEP UNIT A</b>	Well Number 30H
OGRID No. 229137	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3563.3'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	19-S	32-E		330	SOUTH	360	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
P	20	19-S	32-E		380	SOUTH	330	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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><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 Parker</i> 7/2/13 Signature Date <i>Melanie Parker</i> Printed Name <i>mparker@concho.com</i> 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>APRIL 3, 2013 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Chad L. Harcrow</i> 4/10/13 Certificate No. CHAD HARCROW 17777 W.O. # 12-129 DRAWN BY: VD</p>	

  

The diagram shows a survey plat with two main locations defined by NAD 27 coordinates:

- NAD 27 SURFACE LOCATION:** Y=596777.4 N, X=665628.9 E, LAT.=32.639491° N, LONG.=103.795273° W
- NAD 27 PROPOSED BOTTOM HOLE LOCATION:** Y=596841.0 N, X=670228.6 E, LAT.=32.639600° N, LONG.=103.780330° W

Other coordinates and distances shown on the plat include:

- Top-left corner: Y=597766.2 N, X=665262.1 E
- Top-right corner: Y=597783.0 N, X=670551.9 E
- Bottom-left corner: Y=596446.3 N, X=665271.2 E
- Bottom-right corner: Y=596462.0 N, X=670561.2 E
- Horizontal distance: 4600.1'
- Grid azimuth: 89°12'27"
- Distances from corners to the well location: 330' (top-left), 360' (top-right), 380' (bottom-right)
- Well location identifier: NMLC 0065710A

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