

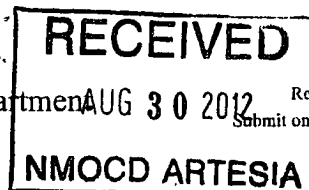
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505



Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

API Number 30-015-39782	Pool Code 50270	Pool Name Penasco Draw; San Andres, Yeso
Property Code 38979	Property Name PINTO 36 STATE COM	Well Number 3H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3465'

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	36	18-S	25-E		150	NORTH	2260	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
O	36	18-S	25-E		336	SOUTH	2292	EAST	EDDY

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>CORNER COORDINATES TABLE</p> <p>Ⓐ - Y=622553.5 N, X=467927.6 E</p> <p>Ⓑ - Y=622542.1 N, X=469248.3 E</p> <p>Ⓒ - Y=617275.3 N, X=467866.9 E</p> <p>Ⓓ - Y=617246.0 N, X=469210.7 E</p>	<p>Diagram showing well location plat with surface location (S.L.) and bottom hole location (B.H.). Distances: 150' from UL to S.L., 2260' from S.L. to B.H., 2292' from B.H. to bottom right corner, 336' from bottom right corner to B.H. Vertical distance from S.L. to B.H. is 4805.6' (GRID AZ = 180°09'23").</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>Signature: <u>Brian Maiorino</u> Date: <u>8/27/12</u></p> <p>Printed Name: <u>Brian Maiorino</u></p> <p>E-mail Address: <u>bmaiorino@concho.com</u></p>
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=622400.2 N X=468309.2 E</p> <p>LAT.=32.711033° N LONG.=104.436366° W</p> <p>BOTTOM HOLE LOCATION Y=617596.0 N X=468296.1 E</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 31, 2011</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:</p> <p></p> <p>Certificate Number: <u>12641</u> Gary G. Eidson Ronald F. Eidson 3239</p> <p>AF</p>