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DISTRICT IV
1220 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 30-015-41225	Pool Code 96718	Pool Name Loco Hills; Glorieta-Yeso
Property Code 302499	Property Name GISSLER FEDERAL	Well Number 40H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3698'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	5	17-S	30-E		2310	SOUTH	330	WEST	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
I	5	17-S	30-E		2314	SOUTH	371	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>LOT 4 39.41 AC.</p> <p>LOT 3 39.43 AC.</p> <p>LOT 2 39.45 AC.</p> <p>LOT 1 39.47 AC.</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>C. Jackson</i> 6/10/14 Signature Date</p> <p>Chasity Jackson Printed Name</p> <p>cjackson@concho.com E-mail Address</p>
<p>DETAIL 3693.7' 3699.1' 600' 3694.0' 3701.0'</p>	<p>CORNER COORDINATES TABLE</p> <p>Ⓐ - Y=677996.4 N, X=601659.9 E Ⓑ - Y=678012.5 N, X=606942.1 E Ⓒ - Y=676676.3 N, X=601664.6 E Ⓓ - Y=676692.5 N, X=606946.0 E</p>
<p>330' S.L. 371' B.H.</p>	<p>GRID AZ. = 89°49'19" HORIZ. DIST. = 4623.2'</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=677666.6 N X=601991.1 E</p> <p>LAT. = 32.862548° N LONG. = 104.001178° W</p> <p>BOTTOM HOLE LOCATION Y=677680.9 N X=606613.1 E</p>
<p>SEE DETAIL</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>JANUARY 26, 2012</p> <p>Date of Survey</p> <p>Signature of Professional Surveyor: <i>Ronald J. Eidson</i></p> <p>RONALD J. EIDSON REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 3239</p> <p>Certificate Number: Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>AP: JWSC W.O.: 12.11.0145</p>