

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

MAR 04 2009

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date effect 02/16/09
⁴ API Number 30-015-36467	⁵ Pool Name Loco Hills; Glorieta Yeso	⁶ Pool Code 96718
⁷ Property Code 302483	⁸ Property Name Electra Federal	⁹ Well Number 31

II. ¹⁰ Surface Location

UL or lot no. B	Section 10	Township 17S	Range 30E	Lot.Idn	Feet from the 1170	North/South Line North	Feet from the 2310	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 02/16/09	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
015694	Navajo Refining Co. Pipeline Div.	5105230	O	Unit B Sec 10 T17S R30E
009171	DCP Midstream	5105232	G	Unit B Sec 10 T17S R30E

IV. Produced Water

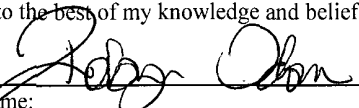
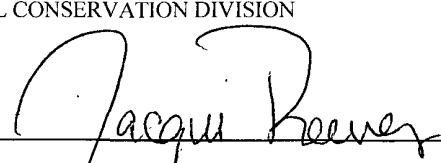
²³ POD 5105234	²⁴ POD ULSTR Location and Description Unit B Sec 10 T17S R30E
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V. Well Completion Data

²⁵ Spud Date 01/05/09	²⁶ Ready Date 02/10/09	²⁷ TD 6029	²⁸ PBDT 5960	²⁹ Perforations 4558 - 5870	³⁰ DHC, MC
³¹ Hole Size 17-1/2	³² Casing & Tubing Size 13-3/8	³³ Depth Set 416	³⁴ Sacks Cement 928		
11	8-5/8	600	600		
7-7/8	5-1/2	6028	1000		

VI. Well Test Data

³⁵ Date New Oil 02/16/09	³⁶ Gas Delivery Date 02/16/09	³⁷ Test Date 02/16/09	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 70	⁴⁰ Csg. Pressure 70
⁴¹ Choke Size	⁴² Oil 482	⁴³ Water 675	⁴⁴ Gas 283	⁴⁵ AOF	⁴⁶ Test Method -P

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Robyn Odom		Approved by: 	
Title: Regulatory Analyst		Title: District II Geologist	
E-mail Address: rododom@conchoresources.com		Approval Date: 3/13/09	
Date: 02/26/09	Phone: 432-685-4385		

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36467	Pool Code 96718	Pool Name LOCO HILLS; GLORIETA-YESO
Property Code 302483	Property Name ELECTRA FEDERAL	Well Number 31
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3737'

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	10	17-S	30-E		1170	NORTH	2310	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
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=674215.8 N X=615204.6 E</p> <p>LAT.=32.852941° N LONG.=103.958186° W</p>	<p>Diagram showing well location with coordinates and distances.</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>Robyn Odom</i> 2/26/2009 Signature Date</p> <p>Robyn Odom Printed Name</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>MAILED 28 2008 NEW MEXICO Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 2/25/08 08.11.0528</p> <p>Certificate No. GARY EIDSON 12641 RONALD EIDSON 3239</p>