

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

Form C-104
Revised June 10, 2003

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

MAR 06 2009

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 NW effective 2-18-09
⁴ API Number 30 - 015 - 35949	⁵ Pool Name County Line Tank; Wildest; ABO (oil)	⁶ Pool Code 97019-97197
⁷ Property Code 36866	⁸ Property Name HIGH LONESOME 23 FEDERAL	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. P	Section 23	Township 16S	Range 29E	Lot.Idn	Feet from the 900	North/South Line South	Feet from the 330	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. M	Section 23	Township 16S	Range 29E	Lot Idn	Feet from the 478	North/South line South	Feet from the 731	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2-18-09	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
16696	OXY P O BOX 4294 HOUSTON, TX	5105278	O	Unit P, Section 23, T16S, R29E
036785	DCP Midstream	5105280	G	Unit P, Section 23, T16S, R29E

IV. Produced Water

²³ POD 5105282	²⁴ POD ULSTR Location and Description Unit P, Section 23, T16S, R29E
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V. Well Completion Data

²⁵ Spud Date 12/11/08	²⁶ Ready Date 2/18/09	²⁷ TD 11,400MD, 7580TVD	²⁸ PBTD pilot 6800 TVD	²⁹ Perforations 7668 - 10,892 MD	³⁰ DHC, MC <input checked="" type="checkbox"/>
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	397	400 sx		
12-1/4	9 5/8	2710	1000 sx		
8-3/4	7	6690	700 sx		
6-1/8	4-1/2	7309			

VI. Well Test Data

³⁵ Date New Oil 1/22/09	³⁶ Gas Delivery Date 1/22/09	³⁷ Test Date 3/1/09	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 356	⁴³ Water 341	⁴⁴ Gas 378	⁴⁵ AOF	⁴⁶ Test Method F

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:

Phyllis A. Edwards

Printed name:

Phyllis A. Edwards

Title:

Regulatory Analyst

E-mail Address:

pedwards@conchoresources.com

Date:

03/4/2009

Phone:

432-685-4340

OIL CONSERVATION DIVISION

Approved by:

Jaqui Brewer
Geologist

Title:

Approval Date:

3/19/09

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35949	Pool Code 97019 97197	County Line Tank; WELDCAT: ABO (oil)	Pool Name
Property Code 26866	Property Name HIGH LONESOME "23" FEDERAL COM		Well Number 1H
OGRID No. 229137	Operator Name C.O.G. OPERATING L.L.C.		Elevation 3704'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	16 S	29 E		900	SOUTH	330	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
M	23	16 S	29 E		478	SOUTH	731	WEST	EDDY
Dedicated Acres 160		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>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Phyllis A. Edwards</i> 3-4-09 Signature Date</p> <p>Phyllis A. Edwards Printed Name Regulatory Analyst</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>SEPTEMBER 24, 2007 Date Surveyed</p> <p><i>Gary L. Jones</i> Signature & Seal Professional Surveyor</p> <p>W. 627 Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>	
<p>BOTTOM HOLE LOCATION</p> <p>LAT.: N 32°54'03.91" LONG.: W104°03'10.76" N.: 691663.599 E.: 627380.744 (NAD-83)</p>	<p>SURFACE LOCATION</p> <p>LAT.: N 32°54'08.44" LONG.: W104°02'16.50" N.: 692133.954 E.: 632013.144 (NAD-83)</p>