

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 October 15, 2009

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 West Texas Ave, Suite 100 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW Effective 6/30/11
⁴ API Number 30 - 015-38505	⁵ Pool Name LOCO HILLS; GLORIETA YESO	⁶ Pool Code 96718
⁷ Property Code 302440	⁸ Property Name HARVARD FEDERAL	⁹ Well Number 17

II. ¹⁰ Surface Location

UI or lot no. D	Section 12	Township 17S	Range 30E	Lot Idn	Feet from the	North/South Line North	Feet from the	East/West line West	County Eddy
					710		550		

¹¹ Bottom Hole Location

UL or lot no. D	Section 12	Township 17S	Range 30E	Lot Idn	Feet from the	North/South line North	Feet from the	East/West line West	County Eddy
					384		377		

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/30/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
15694	Navajo Refining Co. Pipeline Division	O
009171	Frontier	G

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 AUG 2 2011
 NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 5/29/11	²² Ready Date 6/30/11	²³ TD 6255	²⁴ PBDT 6162	²⁵ Perforations 4660 - 5900	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 362	³⁰ Sacks Cement 950sx		
11	8-5/8	1432	500sx		
7-7/8	5-1/2	6242	1100sx		
	2-7/8 tbg	5660			

V. Well Test Data

³¹ Date New Oil 7/5/11	³² Gas Delivery Date 7/5/11	³³ Test Date 7/5/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 102	³⁹ Water 38	⁴⁰ Gas 187		⁴¹ Test Method P

⁴² 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: <i>C Jackson</i> Printed name: Chasity Jackson Title: Regulatory Analyst E-mail Address: cjackson@concho.com Date: 8/1/11	OIL CONSERVATION DIVISION
	Approved by: <i>[Signature]</i>
	Title: PETROLEUM ENGINEER
	Approval Date: SEP 15 2011
	Phone: 432-686-3087

COH

Operator: COG Well Name: Harvard Fed # 17

OGRID: 229137 API: 30-0 15 - 38505 Lease Type S P

Date C104 rec'd 08/02/2011 C-104 filed for N RT PB RE DHC Other
Date of file review 1/1/

Inactive Well List 5 out of 3018 *Pool Fee*
Additional Bonding: OK

APD Approval Date 02/16/2011
Pit Permit Approval 03/01/2011 Permit # 211218 Pit Closure: 06/07/2011

Spud notice 05/29/2011
Casing:

Surface 13.375 amended required
Intermediate 8.625 amended required
Production 5.5 amended required

TD Reached: 06/06/2011
Rig Released: 1/1/

Deviation Survey: 0.4 @ 6225 TD @ 6255

Standard or Directional Survey 09/04/2011 MD TVD
"As Drilled" or Amended C-102

BHL: UL D S 12 T 175 R 30E Footages 384 FNL/FSL 377 FWL/FEL

Completion Sundry: 08/15/2011 ✓
Completion Report: 08/15/2011
Logs 8-2-11(1)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS: _____

Inactive Well List // Date to RD for approval 9/15/10
Additional Bonding _____

Reviewed by: dm DENIED 1/1