

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

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 RC effec 3/4/10 DHC
⁴ API Number 30 - 015 - 35124	⁵ Pool Name Loco Hills Glorieta Yeso	⁶ Pool Code 96718
⁷ Property Code 302440	⁸ Property Name Harvard Federal	⁹ Well Number 006

II. ¹⁰ Surface Location

UL or lot no. E	Section 21	Township 17S	Range 30E	Lot.Idn	Feet from the 2310	North/South Line North	Feet from the 330	East/West line West	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 Lsc Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 3/4/10	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
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	0104198	O	
009171	DCP Midstream	0104199	G	

IV. Produced Water

²³ POD 0104200	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 09/25/06	²⁶ Ready Date 3/4/10	²⁷ TD 6250	²⁸ PBSD 5725	²⁹ Perforations 5044.5'-5912	³⁰ DHC, MC 4033
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	439	980 sx		
12-1/4	8 5/8	1571	800 sx		
7 7/8	5 1/2	6150	1430 sx		

VI. Well Test Data

³⁵ Date New Oil 3/7/10	³⁶ Gas Delivery Date 3/7/10	³⁷ Test Date 3/11/10	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 13/25	⁴³ Water 369/415	⁴⁴ Gas 3/12	⁴⁵ AOF	⁴⁶ Test Method

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: *C Jackson*

Printed name:
Chasity Jackson

Title:
Agent for COG

E-mail Address:
cjackson@conchoresources.com

Date: 7/6/10 Phone: 432-686-3087

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

NOV 10 2010

dm

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



Administrative Order DHC-4033

Order Date: 5/30/2008

Application Reference Number: pKVR0810854100

COG OPERATING LLC
550 W TEXAS, SUITE 1300
MIDLAND, TX 79701

Attention: KANICIA CARRILLO, REGULATORY ANALYST

HARVARD FEDERAL Well No. 006

API No: 30-015-35124

Unit E, Section 12, Township 17 South, Range 30 East, NMPM
Eddy County, New Mexico

Pool:	Undesignated Grayburg Jackson;SR-Q-G-SA	Oil 28509
Names:	Loco Hills; Glorieta-Yeso	Oil 96718

*Sec 12 - 17S-30E
C, D, E, F are in
Square Lake
A, B, G, H, I, J, K, L, M, N, O
is in Grayburg -
Jackson RR, Du-GB-SA
Pool*

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 303C.(1)(f), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable to the well and allocation of production from the well shall be done after testing of all intervals to be commingled. The applicant shall submit the allocation percentages to the Division within 60 days following completion of this workover.

REMARKS: The operator shall notify the Artesia District Office of the Division upon implementation of commingling operations.

Oil Conservation Division * 1220 South St. Francis Drive

* Santa Fe, New Mexico 87505

* Phone: (505) 476-3440 * Fax (505) 476-3462* <http://www.emnrd.state.nm.us>

Pursuant to Rule 303C(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



MARK E. FESMIRE, P.E.
Director

cc: Oil Conservation Division – Artesia
Bureau of Land Management - Carlsbad