

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 07/21/08
⁴ API Number 30 - 015 - 34709	⁵ Pool Name Square Lake; Grayburg - San Andres Grayburg Jackson SR Queen Grayburg SA	
⁷ Property Code 302440	⁸ Property Name Harvard Federal	⁶ Pool Code 28509 57570
		⁹ Well Number 005

II. ¹⁰ Surface Location

UL or lot no. H	Section 11	Township 17S	Range 30E	Lot.Idn	Feet from the 2310	North/South Line North	Feet from the 990	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 07/21/08	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

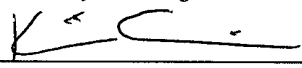
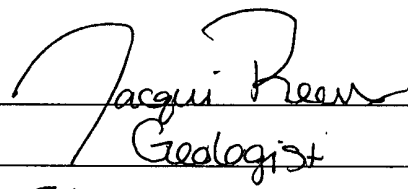
²³ POD 0104200	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 04/17/06	²⁶ Ready Date 07/21/08	²⁷ TD 6250	²⁸ PBTB 6217	²⁹ Perforations 3440 - 4450	³⁰ DHC, MC 4036
³¹ Hole Size 17 1/2	³² Casing & Tubing Size 13 3/8	³³ Depth Set 441	³⁴ Sacks Cement 628 sx		
12-1/4	8 5/8	1328	780 sx		
7 7/8	5 1/2	6243	1475 sx		

VI. Well Test Data

³⁵ Date New Oil 11/15/08	³⁶ Gas Delivery Date 11/5/08	³⁷ Test Date 12/01/08	³⁸ Test Length 24	³⁹ Tbg. Pressure 70	⁴⁰ Csg. Pressure 70
⁴¹ Choke Size	⁴² Oil 65	⁴³ Water 389	⁴⁴ Gas 26	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 Approved by  Geologist	
Printed name Kanicia Carrillo		Title	
Title Regulatory Analyst		Approval Date 5/20/2009	
E-mail Address: kcarrillo@conchoresources.com			
Date 04/30/09	Phone 432-685-4332		

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-34709		² Pool Code 28509 5757C		³ Pool Name Grayburg Jackson SR, Queen Grayburg SA Square Lake	
⁴ Property Code 302440		⁵ Property Name Harvard Federal			⁶ Well Number 5
⁷ OGRID No. 229137		⁸ Operator Name COG OPERATING LLC			⁹ Elevation 3743

¹⁰ Surface Location

UL or lot no. H	Section 11	Township 17S	Range 30E	Lot Idn	Feet from the 2310	North/South line North	Feet from the 990	East/West line East	County Eddy
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¹¹ 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
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: <i>Kanicia Carrillo</i> Printed Name: Kanicia Carrillo Title and E-mail Address: Regulatory Analyst Date: 04/09/08	
	¹⁸ SURVEYOR CERTIFICATION 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 Referred Original Plat Date of Survey Signature and Seal of Professional Surveyor	
	Certificate Number	