

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

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

Form C-104
Revised June 10, 2003

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 DHC 2/06/2007
⁴ API Number 30 - 025 - 37789	⁵ Pool Name Maljamar; Grayburg San Andres	⁶ Pool Code 43329
⁷ Property Code 302437	⁸ Property Name BARREL STATE	⁹ Well Number 001

II. ¹⁰ Surface Location

UL or lot no. M	Section 3	Township 17S	Range 33E	Lot.Idn	Feet from the 330	North/South Line South	Feet from the 330	East/West line West	County Lea
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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 S	¹³ Producing Method Code P	¹⁴ Gas Connection Date none	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	5105132	O	Unit M, Section 3, T17S, R33E

IV. Produced Water

²³ POD 5105134	²⁴ POD ULSTR Location and Description Unit M, Section 3, T17S, R33E
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V. Well Completion Data

²⁵ Spud Date 7-20-2006	²⁶ Ready Date DHC 2/06/2007	²⁷ TD 7351	²⁸ PBD 6605	²⁹ Perforations 4463-4794; 6643-6201	³⁰ DHC, MC 3824
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	365	400 sx		
12-1/4	8 5/8	2955	1350 sx		
7 7/8	5 1/2	7346	1990 sx		
	2-7/8" tbg	6215			

VI. Well Test Data

³⁵ Date New Oil 2/06/2007	³⁶ Gas Delivery Date none	³⁷ Test Date 2/11/2007	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 11 / 6 (55%)	⁴³ Water 45 / 10 (22%)	⁴⁴ Gas 0 / 0	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: <i>Diane Kuykendall</i>			OIL CONSERVATION DIVISION		
Printed name: Diane Kuykendall			Approved by: <i>[Signature]</i>		
Title: Regulatory Analyst			Title: <i>Geologist</i>		
E-mail Address: dkuykendall@conchoresources.com			Approval Date: 3/15/07		
Date: 02/19/2007		Phone: 432-685-4372			

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		³ Reason for Filing Code/ Effective Date DHC 2/06/2007
⁴ API Number 30 - 025 - 37789	⁵ Pool Name North Leamex; Paddock	⁶ Pool Code 97549
⁷ Property Code 302437	⁸ Property Name BARREL STATE	⁹ Well Number 001

II. ¹⁰ Surface Location

UL or lot no. M	Section 3	Township 17S	Range 33E	Lot.Idn	Feet from the 330	North/South Line South	Feet from the 330	East/West line West	County Lea
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7 7/8	5 1/2	7346	1990 sx		
	2-7/8" tbg	6215			

VI. Well Test Data

⁵ Date New Oil 2/06/2007	³⁶ Gas Delivery Date none	³⁷ Test Date 2/11/2007	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 11 / 5 (45%)	⁴³ Water 45 / 35 (78%)	⁴⁴ Gas 0 / 0	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:

Printed name:

Diane Kuykendall

Title:

Regulatory Analyst

E-mail Address:

dkuykendall@conchoresources.com

Date:

02/19/2007

Phone:

432-685-4372

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

3/15/07