

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 NW effec 2 / 6 / 2007
⁴ API Number 30 - 025 - 38079	⁵ Pool Name Lea Wildcat ; Morrow, North (GAS)	⁶ Pool Code 90870 97595
⁷ Property Code 35957	⁸ Property Name West Pearl 36 State	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. F	Section 36	Township 19S	Range 34E	Lot.Idn	Feet from the 1980	North/South Line North	Feet from the 1920	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 F	¹⁴ Gas Connection Date	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
034053	Plains Marketing, LP 10 Desta Dr., Ste 200E Midland, TX 79705	5105160	O	Unit F, Section 36, T19S, R34E
036785	Duke Energy Field Serv LP P O Box 30020 Midland, TX 79710	5105162	G	Unit F, Section 36, T19S, R34E

IV. Produced Water

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

²⁵ Spud Date 10/25/2006	²⁶ Ready Date 2/6/07	²⁷ TD 13,657	²⁸ PBSD 13,490	²⁹ Perforations 13,275-13,315	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	605	505 sx		
12 1/4	9 5/8	5310	2000 sx		
8 3/4	7	11,100	825 sx		
6 1/8	4 1/2	13,656	325 sx		

VI. Well Test Data

³⁵ Date New Oil 2/9/07	³⁶ Gas Delivery Date 2/8/07	³⁷ Test Date 2-12-07	³⁸ Test Length 24	³⁹ Tbg. Pressure 600	⁴⁰ Csg. Pressure
⁴¹ Choke Size 14/64	⁴² Oil 15	⁴³ Water 0	⁴⁴ Gas 1055	⁴⁵ AOF	⁴⁶ Test Method Flowing

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:
2/13/07

Phone:
432-685-4340

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

MAR 08 2007