

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 Matrix New Mexico Operating Company, Inc. 508 West Wall #700 Midland, Texas 79701		² OGRID Number 228971
		³ Reason for Filing Code/ Effective Date Well test data-9-25-05
⁴ API Number 30 – 025-37178	⁵ Pool Name Bronco (Wolfcamp)	⁶ Pool Code 7600
⁷ Property Code 34201	⁸ Property Name Townsend	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. A	Section 10	Township 13S	Range 38E	Lot.Idn none	Feet from the 530	North/South Line North	Feet from the 330	East/West line East	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 P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9-10-05	¹⁵ C-129 Permit Number None	¹⁶ C-129 Effective Date None	¹⁷ C-129 Expiration Date None				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
35103	Sunoco Ptnrs. Mktg & Terminals LP P. O Box 2039, Tulsa, OK 74102		O	Tank battery @ well site
024650	Dynegy Midstream		G	Tank Battery @ well site

IV. Produced Water

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

²⁵ Spud Date 6-23-05	²⁶ Ready Date 9-10-05	²⁷ TD 9810	²⁸ PBDT 9767	²⁹ Perforations 9077-9536	³⁰ 7 7/8
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2"	13 3/8",48#, H-40	475'	425 sx		
12 1/4"	8 5/8",32&24#,J-55	4553	1705 sx		
7 7/8"	5 1/2",17#,N-80	9807	500 sx		

VI. Well Test Data

³⁵ Date New Oil 9-7-05	³⁶ Gas Delivery Date 9-10-05	³⁷ Test Date 9-25-05	³⁸ test length 24	³⁹ Tbg. Pressure 0	⁴⁰ Csg. Pressure 25 psi
⁴¹ Choke Size Pumping	⁴² Oil 110	⁴³ Water 71	⁴⁴ Gas 138.7	⁴⁵ AOF —	⁴⁶ Test Method Pump

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:

J. W. Mulloy

Title:

Cconsultant

E-mail Address:

jwmulloy@jwmulloyassoc.com

Date:

10-13-05

Phone:

432-687-0323

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

OCT 28 2005