

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 PATTERSON PETROLEUM LP P. O. BOX 1416 SNYDER, TX 79550		² OGRID Number 141928
		³ Reason for Filing Code/ Effective Date NW 02/02/06
⁴ API Number 30 - 025-37381	⁵ Pool Name VACUUM; MORROW (GAS)	⁶ Pool Code 86840
⁷ Property Code 301673	⁸ Property Name NORTH TWINBERRY 5 STATE	⁹ Well Number 1

II. ¹⁰ Surface Location

Ul or lot no. P	Section 5	Township 18S	Range 34E	Lot.Idn P	Feet from the 720	North/South Line SOUTH	Feet from the 1100	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. P	Section 5	Township 18S	Range 34E	Lot Idn P	Feet from the 720	North/South Line SOUTH	Feet from the 1100	East/West line EAST	County LEA
¹² Lse Code S	¹³ Producing Method Code	¹⁴ Gas Connection Date 02/02/06	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 P.O. Box 4648 Houston, TX 77210-4648		O	Sec 5, T-18S, R-34E 720 FSL & 110 FEL North Twinberry 5 State Battery
024650	Targa Midstream Services LP 6 Desta Dr., Ste. 3300 Midland, TX 79705		G	

IV. Produced Water

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

²⁵ Spud Date 09/27/05	²⁶ Ready Date 02/02/06	²⁷ TD 13,770'	²⁸ PBTD 13,684'	²⁹ Perforations 13,337 -13,665	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8"	444'	500		
12-1/4"	9-5/8"	4813'	1750		
8-3/4"	5-1/2"	13,767'	1300		
	2-7/8"	13,200'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 02/02/06	³⁷ Test Date 02/16/06	³⁸ Test Length 24	³⁹ Tbg. Pressure 600	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 15/64"	⁴² Oil 40	⁴³ Water 63	⁴⁴ Gas 756	⁴⁵ AOF 2357	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: 

Printed name:
Nolan von Roeder

Title:
Engineer

E-mail Address:

Date: 03/09/06
Phone: 325-573-1938

OIL CONSERVATION DIVISION

Approved by: 

Title:

Approval Date: MAR 20 2006

PETROLEUM ENGINEER