

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. DRAWER 1416 SNYER, TX 79550 THIS WELL HAS BEEN PLACED IN THE PUBLIC DOMAIN BY ORDER OF THE COMMISSIONER OF THE OIL CONSERVATION DIVISION. THIS WELL IS NOT DESIGNATED BELOW. IF YOU DO NOT OWN THIS WELL, PLEASE REMOVE THIS NOTICE.		² OGRID Number 141928
		³ Reason for Filing Code/ Effective Date RC 11/08/03
⁴ API Number 30 - 025-36224	⁵ Pool Name NOVACUUM; Atoka West	
		⁶ Pool Code 97326
⁷ Property Code 32093	⁸ Property Name HEYWARD "32" STATE COM	
		⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. L	Section 32	Township 17-S	Range 34-E	Lot Idn	Feet from the 1500	North/South Line	Feet from the 1200	East/West line	County Lea
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¹¹ Bottom Hole Location

UL or lot no. L	Section 32	Township 17-S	Range 34-S	Lot Idn	Feet from the 1500	North/South line South	Feet from the 1200	East/West line West	County Lea
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 08/29/03	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, L.P. P.O. Box 4648 Houston, TX 77210-4648	2836411	0	1500' FSL & 1200' FWL Sec 32, T-17-S, R34-E Heyward "32" State Com Battery
036785	Duke Energy Field Services 3300 N "A" St - Bldg 7 Midland, TX 79705	2836412		

IV. Produced Water

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

²⁵ Spud Date 04/24/03	²⁶ Ready Date 11/08/03	²⁷ TD 13,670'	²⁸ PBTD 13,150'	²⁹ Perforations 12,921-31'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8" casing	420'	500 sx		
12-1/4"	9-5/8" casing	4,843'	1500 sx		
8-3/4"	5-1/2" casing	13,643'	1000 sx		

VI. Well Test Data

³⁵ Date New Oil 09/01/03	³⁶ Gas Delivery Date 11/08/03	³⁷ Test Date 11/21/03	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 4196#	⁴⁰ Csg. Pressure Packer
⁴¹ Choke Size 8/64"	⁴² Oil 50	⁴³ Water 0	⁴⁴ Gas 2761	⁴⁵ AOF 17,536 MCF/D	⁴⁶ Test Method F

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: *Nolan von Roeder*

Printed name: Nolan von Roeder

Title: Engineer

E-mail Address: vonroedern@patenergy.com

Date: Phone:

OIL CONSERVATION DIVISION

Approved by: *Paul J. [Signature]*

Title:

PETROLEUM ENGINEER

Approval Date:

JAN 15 2004