

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 1410 SNYER, TX 79550		² OGRID Number 141928
		³ Reason for Filing Code/ Effective Date NW/08/29/03
⁴ API Number 30 - 025-36224	⁵ Pool Name VACUUM; MORROW	⁶ Pool Code 86840
⁷ Property Code 32093	⁸ Property Name HEYWARD "32" STATE COM	⁹ Well Number 1

II. ¹⁰ Surface Location

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

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
	32	17-S	34-S		1500	South	1200	West	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	G	

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 08/15/03	²⁷ TD 13,670'	²⁸ PBTD 13,600'	²⁹ Perforations 13,301-13,537'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17½"	13-3/8" casing	420'	500 sx		
12½"	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 08/29/03	³⁷ Test Date 09/12/03	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 3850#	⁴⁰ Csg. Pressure Packer
⁴¹ Choke Size 3/4"	⁴² Oil 20	⁴³ Water 0	⁴⁴ Gas 291	⁴⁵ AOF na	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:

Printed name:

Nolan von Roeder

Title:

Engineer

E-mail Address:

vonroedern@patenergy.com

Date:

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

DEC 02 2003

PETROLEUM ENGINEER

Approval Date: