

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

<sup>1</sup> Operator name and Address PATTERSON PETROLEUM LP P.O. DRAWER 1416 SNYDER, TX 79550		<sup>2</sup> OGRID Number 141928
		<sup>3</sup> Reason for Filing Code/ Effective Date <i>Aug 2003</i> <i>961 mcf</i> Connect for testing zone only
<sup>4</sup> API Number 30 - 025-36224	<sup>5</sup> Pool Name Vacuum; Morrow	<sup>6</sup> Pool Code 86840
<sup>7</sup> Property Code 32093	<sup>8</sup> Property Name Heyward "32" State Com	<sup>9</sup> Well Number 1

II. <sup>10</sup> Surface Location

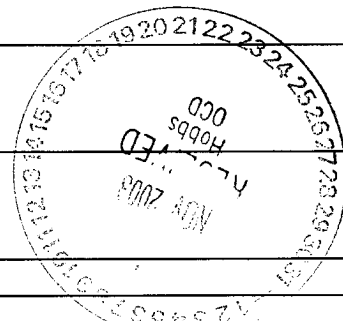
UL or lot no. L	Section 32	Township 17-S	Range 34-E	Lot.Idn	Feet from the 1500	<del>North</del> South Line	Feet from the 1200	<del>East</del> /West line	County Lea
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section 32	Township 17-S	Range 34-E	Lot Idn	Feet from the 1500	North/South line South	Feet from the 1200	East/West line West	County Lea
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 08/29/03	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
034053	Plains Marketing, L.P. P.O. Box 4648 Houston, TX 77210-4648	<i>2836411</i>	O	1500' FSL & 1200' FWL Sec 32 T17-S R34-E Heyward "32" State Com Battery
036785	Duke Energy Field Services 3300 N. "A" St-Bldg 7 Midland, TX 79705	<i>2836412</i>	G	



IV. Produced Water

<sup>23</sup> POD <i>2836412</i>	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 04/24/03	<sup>26</sup> Ready Date 08/15/03	<sup>27</sup> TD 13,670'	<sup>28</sup> PBTD 13,600'	<sup>29</sup> Perforations 13,301-13,537'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17½"	13-3/8" casing	420'	500 sx		
12¼"	9-5/8" casing	4,843'	1500 sx		
8-3/4"	5-1/2" casing	13,643'	1000 sx		

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date 08/29/03	<sup>37</sup> Test Date 09/12/03	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 3850	<sup>40</sup> Csg. Pressure Packer
<sup>41</sup> Choke Size 3/4"	<sup>42</sup> Oil 20	<sup>43</sup> Water 0	<sup>44</sup> Gas 291	<sup>45</sup> AOF NA	<sup>46</sup> Test Method F

<sup>47</sup> 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: 10/27/03  
Phone: (325) 573-1938

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

PETROLEUM ENGINEER

NOV 14 2003