

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

Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505

Form C-104  
Revised June 10, 2003

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                               |                                                       |                                                     |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Pogo Producing Company<br>P. O. Box 10340<br>Midland, TX 79702-7340 |                                                       | <sup>2</sup> GRID Number<br>017891                  |
|                                                                                                               |                                                       | <sup>3</sup> Reason for Filing Code/ Effective Date |
| <sup>4</sup> API Number<br>30 - 015-35186                                                                     | <sup>5</sup> Pool Name<br>Pierce Crossing Bone Spring | <sup>6</sup> Pool Code<br>96473                     |
| <sup>7</sup> Property Code                                                                                    | <sup>8</sup> Property Name<br>Gaines 22 Federal       | <sup>9</sup> Well Number<br>1                       |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 22      | 24S      | 29E   |         | 820           | South            | 990           | West           | Eddy   |

<sup>11</sup> 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 21      | 24S      | 29E   |         | 677           | South            | 2295          | East           | Eddy   |

|                             |                                                   |                                                  |                                   |                                    |                                     |
|-----------------------------|---------------------------------------------------|--------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>Flowing | <sup>14</sup> Gas Connection<br>Date<br>01/01/07 | <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<br>OGRID | <sup>19</sup> Transporter Name<br>and Address                        | <sup>20</sup> POD | <sup>21</sup> O/G | <sup>22</sup> POD ULSTR Location<br>and Description |
|------------------------------------|----------------------------------------------------------------------|-------------------|-------------------|-----------------------------------------------------|
| 34053                              | Plains Marketing<br>#10 Desta Drive, Suite 200E<br>Midland, TX 79705 |                   | O                 | M/22/24S/29E<br>Gaines 22 Federal #1 Battery        |
| 36785                              | Duke Energy Services<br>P. O. Box 50020<br>Midland, TX 79710         |                   | G                 | M/22/24S/29E<br>Gaines 22 Federal #1 Battery        |
|                                    |                                                                      |                   |                   |                                                     |
|                                    |                                                                      |                   |                   |                                                     |
|                                    |                                                                      |                   |                   |                                                     |

IV. Produced Water

|                   |                                                  |
|-------------------|--------------------------------------------------|
| <sup>23</sup> POD | <sup>24</sup> POD ULSTR Location and Description |
|-------------------|--------------------------------------------------|

V. Well Completion Data

|                                     |                                      |                            |                              |                                                |                       |
|-------------------------------------|--------------------------------------|----------------------------|------------------------------|------------------------------------------------|-----------------------|
| <sup>25</sup> Spud Date<br>11/15/06 | <sup>26</sup> Ready Date<br>01/01/07 | <sup>27</sup> TD<br>10,752 | <sup>28</sup> PBDT<br>10,694 | <sup>29</sup> Perforations<br>8110-10,660 (OA) | <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   |                                                |                       |
| 17-1/2                              | 13-3/8                               | 557                        | 500 sks                      |                                                |                       |
| 12-1/4                              | 9-5/8                                | 2902                       | 1175 sks                     |                                                |                       |
| 8-1/2 - 7-7/8                       | 5-1/2                                | 10,752                     | 2300 sks                     |                                                |                       |
|                                     |                                      |                            |                              |                                                |                       |

VI. Well Test Data

|                                        |                                             |                                     |                                     |                             |                                      |
|----------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------------|-----------------------------|--------------------------------------|
| <sup>35</sup> Date New Oil<br>01/01/07 | <sup>36</sup> Gas Delivery Date<br>01/01/07 | <sup>37</sup> Test Date<br>01/02/07 | <sup>38</sup> Test Length<br>24 hrs | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure<br>900   |
| <sup>41</sup> Choke Size<br>20/64      | <sup>42</sup> Oil<br>565                    | <sup>43</sup> Water<br>526          | <sup>44</sup> Gas<br>913            | <sup>45</sup> AOF           | <sup>46</sup> Test Method<br>Flowing |

|                                                                                                                                                                                                                                            |                        |                                                                                                                                              |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--|
| <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.<br>Signature: <i>Cathy Wright</i> |                        | OIL CONSERVATION DIVISION<br>Approved by: <b>BRYAN G. ARRANT</b><br>Title: <b>DISTRICT II GEOLOGIST</b><br>Approval Date: <b>JAN 09 2007</b> |  |
| Printed name:<br>Cathy Wright                                                                                                                                                                                                              |                        |                                                                                                                                              |  |
| Title:<br>Sr. Eng Tech                                                                                                                                                                                                                     |                        |                                                                                                                                              |  |
| E-mail Address:<br>wrightc@pogoproducing.com                                                                                                                                                                                               |                        |                                                                                                                                              |  |
| Date:<br>01/05/07                                                                                                                                                                                                                          | Phone:<br>432-685-8100 |                                                                                                                                              |  |