

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 87504

State of New Mexico  
Engrg. Minerals & Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87504

Form C-104  
Revised July 28, 2000

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☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|                                                                                                                             |                                                  |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br><b>Matador Operating Company<br/>310 W. Wall, Suite 906<br/>Midland, TX 79701</b> |                                                  | <sup>2</sup> OGRID Number<br><b>014245</b>                       |
|                                                                                                                             |                                                  | <sup>3</sup> Reason for Filing Code/ Effective Date<br><b>NW</b> |
| <sup>4</sup> API Number<br><b>30 - 025 - 35911</b>                                                                          | <sup>5</sup> Pool Name<br><b>Weir; Blinebry</b>  | <sup>6</sup> Pool Code<br><b>63780</b>                           |
| <sup>7</sup> Property Code<br><b>28840</b>                                                                                  | <sup>8</sup> Property Name<br><b>Williams 34</b> | <sup>9</sup> Well Number<br><b>6</b>                             |

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

|                           |                      |                        |                     |         |                             |                                  |                             |                               |                      |
|---------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|
| UL or lot no.<br><b>P</b> | Section<br><b>34</b> | Township<br><b>19S</b> | Range<br><b>37E</b> | Lot Idn | Feet from the<br><b>330</b> | North/South Line<br><b>South</b> | Feet from the<br><b>840</b> | East/West line<br><b>East</b> | County<br><b>Lea</b> |
|---------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|

**<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                              |
| <sup>12</sup> Lse Code<br><b>S</b> | <sup>13</sup> Producing Method<br><b>P</b> |          | <sup>14</sup> Gas Connection Date<br><b>6/20/02</b> |         | <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 |
| <b>021778</b>                   | <b>Sunoco, Inc. (R&amp;M)<br/>P O Box 2039<br/>Tulsa, OK 74102-2039</b>               | <b>2832315</b>    | <b>O</b>          |                                                  |
| <b>024650</b>                   | <b>Dyenergy Midstream Ser LTD<br/>6 Desta Drive, Suite 3300<br/>Midland, TX 79705</b> | <b>2833158</b>    | <b>G</b>          |                                                  |
|                                 |                                                                                       |                   |                   |                                                  |
|                                 |                                                                                       |                   |                   |                                                  |
|                                 |                                                                                       |                   |                   |                                                  |
|                                 |                                                                                       |                   |                   |                                                  |

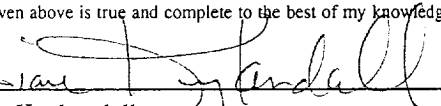
**IV. Produced Water**

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| <sup>23</sup> POD<br><b>2833158</b> | <sup>24</sup> POD ULSTR Location and Description |
|-------------------------------------|--------------------------------------------------|

**V. Well Completion Data**

|                                           |                                                    |                                        |                                                                             |                                                         |                       |
|-------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------|-----------------------|
| <sup>25</sup> Spud Date<br><b>5/18/02</b> | <sup>26</sup> Ready Date<br><b>6/17/02</b>         | <sup>27</sup> TD<br><b>5900</b>        | <sup>28</sup> PBDT<br><b>5846</b>                                           | <sup>29</sup> Perforations<br><b>5718-24, 5764-5771</b> | <sup>30</sup> DHC, MC |
| <sup>31</sup> Hole Size<br><b>12 1/4</b>  | <sup>32</sup> Casing & Tubing Size<br><b>8 5/8</b> | <sup>33</sup> Depth Set<br><b>1388</b> | <sup>34</sup> Sacks Cement<br><b>440 sx Class C LT &amp; 200 sx Class C</b> |                                                         |                       |
| <b>7 7/8</b>                              | <b>4 1/2</b>                                       | <b>5900</b>                            | <b>420 sx Super H &amp; 435 sx Interfill C</b>                              |                                                         |                       |
|                                           |                                                    |                                        | <b>&amp; 100 sx Class C</b>                                                 |                                                         |                       |
|                                           | <b>2 3/8 tbg</b>                                   | <b>5625</b>                            |                                                                             |                                                         |                       |

**VI. Well Test Data**

|                                                                                                                                                                                                                                                                                                            |                                                   |                                           |                                                                  |                                          |                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------|------------------------------------------------------------------|------------------------------------------|---------------------------------------------|
| <sup>35</sup> Date New Oil<br><b>6/17/02</b>                                                                                                                                                                                                                                                               | <sup>36</sup> Gas Delivery Date<br><b>6/21/02</b> | <sup>37</sup> Test Date<br><b>6/24/02</b> | <sup>38</sup> Test Length<br><b>24</b>                           | <sup>39</sup> Tbg. Pressure<br><b>NA</b> | <sup>40</sup> Csg. Pressure<br><b>NA</b>    |
| <sup>41</sup> Choke Size<br><b>NA</b>                                                                                                                                                                                                                                                                      | <sup>42</sup> Oil<br><b>44</b>                    | <sup>43</sup> Water<br><b>2</b>           | <sup>44</sup> Gas<br><b>63</b>                                   | <sup>45</sup> AOF                        | <sup>46</sup> Test Method<br><b>Pumping</b> |
| <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:  |                                                   |                                           | OIL CONSERVATION DIVISION<br>PAUL F. KAUTZ<br>PETROLEUM ENGINEER |                                          |                                             |
| Printed name: <b>Diane Kuykendall</b>                                                                                                                                                                                                                                                                      |                                                   |                                           | Approved by:                                                     |                                          |                                             |
| Title: <b>Production Analyst</b>                                                                                                                                                                                                                                                                           |                                                   |                                           | Title:                                                           |                                          |                                             |
| Date: <b>10/07/02</b>                                                                                                                                                                                                                                                                                      |                                                   |                                           | Approval Date: <b>NOV - 4 2002</b>                               |                                          |                                             |
| Phone: <b>915-687-5955</b>                                                                                                                                                                                                                                                                                 |                                                   |                                           |                                                                  |                                          |                                             |