

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 Dr.  
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><b>Energen Resources Corporation</b><br><b>2198 Bloomfield Highway</b><br><b>Farmington, NM 87401</b> |                                                    | <sup>2</sup> OGRID Number<br><b>162928</b>                      |
| <sup>4</sup> API Number<br><b>30-0</b><br><b>30-045-33323</b>                                                                                   |                                                    | <sup>3</sup> Reason for Filing Code/Effective Date<br><b>NW</b> |
| <sup>5</sup> Pool Name<br><b>Basin Fruitland Coal</b>                                                                                           | <sup>6</sup> Pool Code<br><b>71629</b>             |                                                                 |
| <sup>7</sup> Property Code<br><b>34187</b>                                                                                                      | <sup>8</sup> Property Name<br><b>Cohn 29-10-25</b> | <sup>9</sup> Well Number<br><b># 1S</b>                         |

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

|                           |                      |                        |                     |          |                              |                                  |                              |                               |                           |
|---------------------------|----------------------|------------------------|---------------------|----------|------------------------------|----------------------------------|------------------------------|-------------------------------|---------------------------|
| UL or lot no.<br><b>P</b> | Section<br><b>25</b> | Township<br><b>29N</b> | Range<br><b>10W</b> | Lot. Idn | Feet from the<br><b>1175</b> | North/South Line<br><b>South</b> | Feet from the<br><b>1210</b> | East/West line<br><b>East</b> | County<br><b>San Juan</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 | <sup>13</sup> Producing Method Code | <sup>14</sup> Gas Connection Date | <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<br><b>9018</b> | <sup>19</sup> Transporter Name and Address<br><b>Giant Industries</b><br><b>5764 U.S. Highway 64</b><br><b>Farmington, NM 87401</b> | <sup>20</sup> POD | <sup>21</sup> O/G<br><b>O</b> | <sup>22</sup> POD ULSTR Location and Description<br><b>P-Sec. 25-T29N-R10W</b> |
| <b>151618</b>                                  | <b>Enterprise</b><br><b>P.O. Box 1492</b><br><b>El Paso, TX 79978</b>                                                               |                   | <b>G</b>                      | <b>P-Sec. 25-T29N-R10W</b>                                                     |
|                                                |                                                                                                                                     |                   |                               |                                                                                |
|                                                |                                                                                                                                     |                   |                               |                                                                                |
|                                                |                                                                                                                                     |                   |                               |                                                                                |

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><b>11/12/05</b> | <sup>26</sup> Ready Date<br><b>01/07/06</b>              | <sup>27</sup> TD<br><b>2110'</b>       | <sup>28</sup> PBTD<br><b>2084'</b>                               | <sup>29</sup> Perforations<br><b>1710' - 1918'</b> | <sup>30</sup> DHC, MC |
| <sup>31</sup> Hole Size<br><b>12.25"</b>   | <sup>32</sup> Casing & Tubing Size<br><b>8.625" J-55</b> | <sup>33</sup> Depth Set<br><b>314'</b> | <sup>34</sup> Sacks Cement<br><b>240 sks - 283 cu.ft. -circ.</b> |                                                    |                       |
| <b>7.875"</b>                              | <b>5.50" J-55</b>                                        | <b>2107'</b>                           | <b>590 sks - 756 cu.ft. -circ.</b>                               |                                                    |                       |
|                                            |                                                          |                                        |                                                                  |                                                    |                       |
|                                            | <b>2.375"</b>                                            | <b>1892'</b>                           |                                                                  |                                                    |                       |

VI. Well Test Data

|                            |                                 |                                            |                                            |                                          |                                          |
|----------------------------|---------------------------------|--------------------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------|
| <sup>35</sup> Date New Oil | <sup>36</sup> Gas Delivery Date | <sup>37</sup> Test Date<br><b>01/07/06</b> | <sup>38</sup> Test Length<br><b>3 hrs.</b> | <sup>39</sup> Tbg. Pressure<br><b>90</b> | <sup>40</sup> Csg. Pressure<br><b>90</b> |
| <sup>41</sup> Choke Size   | <sup>42</sup> Oil               | <sup>43</sup> Water                        | <sup>44</sup> Gas<br><b>494 mcf/d</b>      | <sup>45</sup> AOF                        | <sup>46</sup> Test Method                |

<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: *Vicki Donaghey*

Printed name:  
**Vicki Donaghey**

Title:  
**Regulatory Analyst**

Email  
**vdonaghe@energen.com**

Date:  
**01/10/06**

Phone: **505-325-6800**

OIL CONSERVATION DIVISION

Approved by:

*Chuck H. Perri*

Title: **SUPERVISOR DISTRICT # 3**

Approval Date:

**JAN 10 2006**