

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<br>Black Hills Gas Resources, Inc. c/o Mike Pippin LLC 505-327-4573<br>3104 N. Sullivan<br>Farmington, NM 87401 |                                                       | <sup>2</sup> OGRID Number<br>013925 |
| <sup>3</sup> Reason for Filing Code/ Effective Date<br>New Well                                                                                        |                                                       |                                     |
| <sup>4</sup> API Number<br>30 - 039-29303                                                                                                              | <sup>5</sup> Pool Name<br>East Blanco Pictured Cliffs | <sup>6</sup> Pool Code<br>72400     |
| <sup>7</sup> Property Code<br>22862                                                                                                                    | <sup>8</sup> Property Name<br>Jicarilla 459-20        | <sup>9</sup> Well Number<br>34      |

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

|                   |               |                 |             |         |                        |                          |                       |                        |                      |
|-------------------|---------------|-----------------|-------------|---------|------------------------|--------------------------|-----------------------|------------------------|----------------------|
| Ul or lot no<br>I | Section<br>20 | Township<br>30N | Range<br>3W | Lot.Idn | Feet from the<br>1870' | North/SouthLine<br>SOUTH | Feet from the<br>815' | East/West line<br>EAST | County<br>RIO ARRIBA |
|-------------------|---------------|-----------------|-------------|---------|------------------------|--------------------------|-----------------------|------------------------|----------------------|

**<sup>11</sup> Bottom Hole Location**

|                             |                                             |                                                |                                   |                                    |                                     |                  |               |                |        |
|-----------------------------|---------------------------------------------|------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| UL or lot no<br>SAME.       | Section                                     | Township                                       | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>F | <sup>14</sup> Gas Connection<br>Date<br>9/7/05 | <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 |
| 013925                             | Black Hills Gas Resources, Inc.<br>350 Indiana St. Suite 400<br>Golden, CO 80401 |                   | G                 |                                                     |
|                                    |                                                                                  |                   | O                 |                                                     |

**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>6/5/05 | <sup>26</sup> Ready Date<br>8/29/05 | <sup>27</sup> TD<br>3977' | <sup>28</sup> PBD<br>3937' | <sup>29</sup> Perforations<br>3832' - 3906' | <sup>30</sup> DHC, MC<br>DHC-PENDING A2T-3747 |
| <sup>31</sup> Hole Size           | <sup>32</sup> Casing & Tubing Size  | <sup>33</sup> Depth Set   | <sup>34</sup> Sacks Cement |                                             |                                               |
| 12-1/4"                           | 8-5/8" 24# J-55                     | 274'                      | 175                        |                                             |                                               |
| 7-7/8"                            | 5-1/2" 15.5# K-55                   | 3977'                     | 725                        |                                             |                                               |
|                                   | 2-3/8" 4.7# J-55                    | 3912'                     |                            |                                             |                                               |
|                                   |                                     | PKR @ 3400'               |                            |                                             |                                               |

**VI. Well Test Data**

|                                  |                                           |                                    |                                     |                                        |                                      |
|----------------------------------|-------------------------------------------|------------------------------------|-------------------------------------|----------------------------------------|--------------------------------------|
| <sup>35</sup> Date New Oil       | <sup>36</sup> Gas Delivery Date<br>9/7/05 | <sup>37</sup> Test Date<br>8/11/05 | <sup>38</sup> Test Length<br>24 hrs | <sup>39</sup> Tbg. Pressure<br>150 psi | <sup>40</sup> Csg. Pressure<br>220   |
| <sup>41</sup> Choke Size<br>1/2" | <sup>42</sup> Oil                         | <sup>43</sup> Water                | <sup>44</sup> Gas<br>832 MCF/D      | <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>Mike Pippin</i> |                        | <sup>48</sup> 7-21-06 OIL CONSERVATION DIVISION<br>Approved by: <i>Chad Kern</i> 7-24-06<br>Title: SUPERVISOR DISTRICT #3<br>Approval Date: JUL 21 2006 |
| Printed name:<br>Mike Pippin                                                                                                                                                                                                              |                        |                                                                                                                                                         |
| Title:<br>Petr. Engr. (Agent)                                                                                                                                                                                                             |                        |                                                                                                                                                         |
| E-mail Address:<br>mike@pippinllc.com                                                                                                                                                                                                     |                        |                                                                                                                                                         |
| Date:<br>7/14/06                                                                                                                                                                                                                          | Phone:<br>505-327-4573 |                                                                                                                                                         |

8