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

State of New Mexico Energy, Minerals & Natural Resources

Oil Conservation Division 1220 South St. Francis Dr.

Form C-104 Revised June 10, 2003

Submit to Appropriate District Office

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| <u>District IV</u><br>1220 S. St. Franc  |   |  |                         |                         |                  | Sant                             | a Fe, NI          | M 87505                        |                    |  |   |                                 |                                      |                   | ED REPORT                   |  |
|--|---|--|-------------------------|-------------------------|------------------|----------------------------------|-------------------|--------------------------------|--------------------|--|---|---------------------------------|--------------------------------------|-------------------|-----------------------------|--|
| <sup>1</sup> Operator n  | I.<br>ame an  |  |                         | EST FO                  | R ALL            | <u>ow</u>                        | ABLE              | AND AU                         | ТНО                | PRIZATION TO TRANSPORT  2 OGRID Number           |   |                                 |                                      |                   |                             |  |
| Black Hills C  | as Res  | ources,  | Inc.                    |                         |                  |                                  |                   |                                |                    | 013925  3 Reason for Filing Code/ Effective Date |   |                                 |                                      |                   |                             |  |
| Golden, CO   | 80401   |  |                         | Name                    |                  |                                  |                   |                                |                    | NW   |   |                                 |                                      |                   |                             |  |
| <sup>4</sup> API Number 30 – 039- 2  |   | <sup>6</sup> Pool Code<br>72400  |                         |                         |                  |                                  |                   |                                |                    |  |   |                                 |                                      |                   |                             |  |
| <sup>7</sup> Property C<br>22182   | ode   |  | 8 Prop                  | erty Nan                | 1e               |                                  | Jicarilla 4       | 58-08                          |                    |  |   | 9 V                             | Vell Numb                            | er                |                             |  |
|  |   | Locati   |                         |                         |                  |                                  |                   |                                |                    |  |   | 13                              |                                      |                   |                             |  |
| Ј 8  |   | n Tow<br>30N   | 1                       | Range Lot.Id            |                  | Feet from the 2120               |                   | North/South Line<br>South      |                    | 1  |   | East<br>East                    | West line                            |                   | County<br>Rio Arriba        |  |
| 11 Bottom I<br>UL or lot no. Sectio  |   | Hole L   | ocatio                  | n<br>Range              | Lot Idn          | Feet from t                      |                   | e North/South l                |                    | Foot fr  | from the Eas  |                                 | /West line                           | 1 6               | County                      |  |
| CE of lot no.  | Section   | 1100   | , iisiiib               | Kange                   | Lot Iun          | rect                             | nom the           | Troi en Souen inic             |                    | rect ii  |   |                                 | West line                            | County            |                             |  |
| 12 Lse Code  | ducing M<br>Code  | Gucing Method Code Date 3/7/05   |                         |                         | 15 C             | C-129 Perr                       | mit Number 16 (   |                                | C-129 Effective Da |  | Date  | ate 17 C-129                    |                                      | 9 Expiration Date |                             |  |
| III. Oil and Gas Transporters  |   |  |                         |                         |                  |                                  |                   |                                |                    |  |   |                                 |                                      |                   |                             |  |
| <sup>18</sup> Transpor<br>OGRID  |   |  | nsporter l<br>id Addres |                         | i                | <sup>20</sup> F                  | <sup>20</sup> POD |                                | <sup>21</sup> O/G  |  | <sup>22</sup> POD ULSTR Location<br>and Description |                                 |                                      | n                 |                             |  |
| 036785   | Duke Energy Field Services<br>3300 North "A" St. Bldg 7 |  |                         |                         |                  |                                  |                   |                                |                    |  | J-8-T30N-R03W                                       |                                 |                                      |                   |                             |  |
|  |   |  |                         | nd, TX 7                | _                |                                  |                   |                                |                    | 300  |   |                                 |                                      |                   |                             |  |
| A STATE OF THE STA |   | To constitution of the con |                         |                         |                  |                                  |                   |                                |                    | 55C762728Dm                                      |   |                                 |                                      |                   |                             |  |
|  |   |  |                         |                         |                  |                                  |                   |                                |                    |  |   |                                 |                                      |                   |                             |  |
|  |   |  |                         |                         |                  |                                  |                   | IN SECTION SECTIONS AND A      |                    | 2005   |   |                                 |                                      |                   |                             |  |
|  |   |  |                         |                         |                  |                                  |                   |                                |                    | (CE)   | 3 2000 3  |                                 |                                      |                   |                             |  |
| SCHOOLS AND ANY STREET   |   | 272 315 00 411 112 112 112   |                         |                         |                  |                                  |                   |                                |                    |  | Į.  | Con the second                  |                                      |                   |                             |  |
|  |   |  |                         |                         |                  |                                  | 115737            | U S.S.                         |                    |  |   |                                 |                                      |                   |                             |  |
| IV. Proc   | duced   | Water  |                         | ) ULSTR                 | Location         | and l                            | Descriptio        | n                              |                    |  |   |                                 |                                      |                   |                             |  |
|  |   |  |                         |                         |                  |                                  |                   | J-8                            | 3-T30N-            | R03W   |   |                                 |                                      |                   |                             |  |
| V. Well Com  25 Spud Date  |   |  | Data<br>Ready           |                         |                  | <sup>27</sup> TI                 | <del>-</del>      | <sup>28</sup> PBTD             |                    | Т  | <sup>29</sup> P                                     | erforat                         | forations 30 DI                      |                   | DHC, MC                     |  |
| 8/6/2004   |   | 2/25/2005  |                         |                         |                  | 3770                             | ,                 | 3718'                          |                    |  |   | 46,50-56,60-64,97-<br>/01,34-36 |                                      | 7-                | DHC 193                     |  |
| <sup>31</sup> H  | e <sup>32</sup> Casing                                  |  |                         | g & Tubi                | ng Siz           | ze                               | 33 Depth S        |                                | et                 |  |   | <sup>34</sup> Sacks Ce          |                                      | t                 |                             |  |
| 1  | 8   |  |                         | 8 5/8"                  |                  |                                  | 281'              |                                |                    |  |   | 175 sx                          |                                      |                   |                             |  |
| 7  |   |  |                         | 5 1/2"                  |                  |                                  |                   |                                |                    |  | 700 sx  |                                 |                                      |                   |                             |  |
|  |   |  |                         | 2 3/8"                  |                  |                                  |                   |                                |                    |  |   |                                 |                                      |                   |                             |  |
|  |   |  |                         |                         |                  |                                  |                   | . —                            |                    |  |   |                                 |                                      |                   |                             |  |
| VI. Wel  |   |  | - P                     | *                       | 37               | 70                               | D-4-              | 38 —                           | Y                  | 41.  | 39  | L - *                           |                                      | 40 ~              | <b>D</b>                    |  |
| 35 Date New  | ew Oil   3º Gas   |  |                         | Delivery Date<br>3/7/05 |                  | <sup>37</sup> Test Da<br>2/14/05 |                   | 38 Test Leng<br>24 hours       |                    | th   | th T  |                                 | bg. Pressure<br>45                   |                   | <sup>40</sup> Csg. Pressure |  |
| <sup>41</sup> Choke Size<br>2" Open  |   | <sup>42</sup> Oil<br>-   |                         |                         | 4                | <sup>13</sup> Wat                | ter               | <sup>44</sup> Gas<br>352       |                    |  | <sup>45</sup> AOF                                   |                                 | <sup>46</sup> Test Method<br>Flowing |                   |                             |  |
| <sup>47</sup> I hereby cer   |   |  |                         |                         |                  |                                  |                   | OIL CONSERVATION DIVISION      |                    |  |   |                                 |                                      |                   |                             |  |
| been complied<br>complete to the   |   |  |                         |                         |                  | e is tr                          | ue and            |                                |                    |  |   |                                 |                                      |                   |                             |  |
| Signature:   | llle  | 1DQ  | 1                       | Jerra                   | comb             | 9                                |                   | Approved by: Chartie           |                    |  |   |                                 |                                      |                   |                             |  |
| Printed name:<br>Allison Newc  | :   |  |                         |                         | - — <del>—</del> |                                  |                   | Title: SUPERVISOR DISTRICT # 3 |                    |  |   |                                 |                                      |                   |                             |  |
| Title:<br>Engineering  |   | Approval Date: JUL 2 9 2005  |                         |                         |                  |                                  |                   |                                |                    |  |   |                                 |                                      |                   |                             |  |
| E-mail Addre   | ss:   |  |                         |                         |                  |                                  |                   |                                |                    |  |   | <u> </u>                        | <del>)</del>                         |                   |                             |  |
| Date:  |   |  |                         |                         |                  |                                  |                   |                                |                    |  |   |                                 |                                      |                   |                             |  |
| L  | 27/2005   | )  | 172                     | 0-210-130               | JØ.              |                                  |                   |                                |                    |  |   | -                               |                                      |                   |                             |  |