

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  
Reformatted July 20, 2001

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

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

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AUG 19 2005

ODD-ARTESIA

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|  |  |   |
|--|--|---|
| <sup>1</sup> Operator name and Address<br>Samson Resources Company ATTN: R. Burditt<br>200 N. Lorraine St., Ste. 1010<br>Midland, TX 79701 |  | <sup>2</sup> OGRID Number<br>20165                        |
|  |  | <sup>3</sup> Reason for Filing Code/ Effective Date<br>RC |
| <sup>4</sup> API Number<br>30 - 015-33084  | <sup>5</sup> Pool Name<br>Loving SE Atoka    | <sup>6</sup> Pool Code                                    |
| <sup>7</sup> Property Code   | <sup>8</sup> Property Name<br>Loving 1 State | <sup>9</sup> Well Number<br>4                             |

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

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South | Feet from the | East/West | County |
|---------------|---------|----------|-------|----------|---------------|-------------|---------------|-----------|--------|
| J             | 1       | 24S      | 27E   |          | 1980          | South line  | 1980          | East line | 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 |
|------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
|                        |                                     |                                   |                                   |                                    |                                     |                  |               |                |        |
| <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 | <sup>19</sup> Transporter Name and Address                                      | <sup>20</sup> POD | <sup>21</sup> O/G | <sup>22</sup> POD ULSTR Location and Description |
|---------------------------------|---|-------------------|-------------------|--|
| 36785                           | Duke Energy Field Services<br>370 17 <sup>th</sup> St. #900<br>Denver, CO 80202 | 2834725           | G                 | 1-24S-27E  |
| 20445                           | Plains Marketing<br>PO Box 4648<br>Houston, TX 77210                            | 2834721           | O                 | 1-24S-27E  |
|                                 |   |                   |                   |  |
|                                 |   |                   |                   |  |
|                                 |   |                   |                   |  |

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>6/25/04 | <sup>26</sup> Ready Date<br>8/3/05 | <sup>27</sup> TD<br>12872' | <sup>28</sup> PBDT<br>12056' | <sup>29</sup> Perforations<br>11362'-11368' | <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   |   |                       |
| 17.5"                              | 13.375"                            | 575'                       | 520                          |   |                       |
| 12.25"                             | 9.625"                             | 2310'                      | 1106                         |   |                       |
| 8.75"                              | 7.00"                              | 10548'                     | 370                          |   |                       |
| 6.125"                             | 4.5"                               | 12870'                     | 280                          |   |                       |

VI. Well Test Data

|                                    |   |                                   |                                      |                                      |                                      |
|------------------------------------|---|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| <sup>35</sup> Date New Oil<br>--   | <sup>36</sup> Gas Delivery Date<br>8/3/05 | <sup>37</sup> Test Date<br>8/8/05 | <sup>38</sup> Test Length<br>24 hrs. | <sup>39</sup> Tbg. Pressure<br>1100# | <sup>40</sup> Csg. Pressure<br>n/a   |
| <sup>41</sup> Choke Size<br>12/64" | <sup>42</sup> Oil<br>0                    | <sup>43</sup> Water<br>0          | <sup>44</sup> Gas<br>1157            | <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.

Signature: *J.L. Farrell, III*  
Printed name: J.L. Farrell, III

Title: District Engineer

Date: 8/16/2005

Phone: (432) 683-7063

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

*Jim W. Green*  
*District II Supervisor*

AUG 19 2005