

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  
Reformatted July 20, 2001

Submit to Appropriate District Office  
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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|  |   |   |
|--|---|---|
| <sup>1</sup> Operator name and Address<br>Samson Resources Company ATTN: Kathy Staton<br>Two West Second Street<br>Tulsa, OK 74103 |   | <sup>2</sup> OGRID Number<br>20165  |
|  |   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>RT Eff. 2/18/08<br>6000 bbls |
| <sup>4</sup> API Number<br>30-025-37863 ✓  | <sup>5</sup> Pool Name<br>Lea; Bone Springs   | <sup>6</sup> Pool Code<br>37570 ✓   |
| <sup>7</sup> Property Code<br>35083 ✓  | <sup>8</sup> Property Name<br>EAGLE 2 STATE ✓ | <sup>9</sup> Well Number<br>2 ✓   |

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

|                    |              |                 |              |              |                       |                      |                      |                   |                 |
|--------------------|--------------|-----------------|--------------|--------------|-----------------------|----------------------|----------------------|-------------------|-----------------|
| UL or lot no.<br>L | Section<br>2 | Township<br>20S | Range<br>34E | Lot.Idn<br>F | Feet from the<br>1980 | North/South<br>South | Feet from the<br>660 | East/West<br>West | County<br>Lea ✓ |
|--------------------|--------------|-----------------|--------------|--------------|-----------------------|----------------------|----------------------|-------------------|-----------------|

<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>S | <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 Service<br>370 17 <sup>th</sup> St. 900, Denver, CO 80202 |                   | G                 | 2-20S-34E  |
| 34053                           | Plains Marketing LP<br>P.O. Box 4648, Houston, TX 77201                     |                   | O                 | 2-20S-34E  |
|                                 |   |                   |                   |  |
|                                 |   |                   |                   |  |

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>6/13/07 | <sup>26</sup> Ready Date<br>2/18/2008 | <sup>27</sup> TD<br>13750' | <sup>28</sup> PBTB<br>13146' | <sup>29</sup> Perforations<br>9898'-10934' | <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   |  |                       |
| 17.50"                             | 13.375"                               | 420'                       | 380                          |  |                       |
| 12.25"                             | 9.625"                                | 5328'                      | 1810                         |  |                       |
| 8.75"                              | 5.50"                                 | 13750'                     | 2075                         |  |                       |
|                                    |                                       |                            |                              |  |                       |

VI. Well Test Data

|   |                                 |                          |   |                             |                             |
|---|---------------------------------|--------------------------|---|-----------------------------|-----------------------------|
| <sup>35</sup> Date New Oil  | <sup>36</sup> Gas Delivery Date | <sup>37</sup> Test Date  | <sup>38</sup> Test Length<br>24 hrs.                            | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure |
| <sup>41</sup> Choke Size  | <sup>42</sup> Oil               | <sup>43</sup> Water      | <sup>44</sup> Gas   | <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.<br>Signature: <i>Randal L. Maxwell</i> |                                 |                          | OIL CONSERVATION DIVISION<br>Approved by: <i>Chris Williams</i> |                             |                             |
| Printed name<br>Randal L. Maxwell   |                                 |                          | Title:<br>OC DISTRICT SUPERVISOR/GENERAL MANAGER                |                             |                             |
| Title:<br>Sr. Regulatory Engineer   |                                 |                          | Approval Date:<br>FEB 15 2008                                   |                             |                             |
| Date:<br>02/14/2008   |                                 | Phone:<br>(918) 591-1971 |   |                             |                             |