

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999  
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>SONAT RATON, L.L.C.<br>P.O. BOX 190<br>RATON, NEW MEXICO 87740 |                                                                   | <sup>2</sup> OGRID Number<br>180514       |
|                                                                                                          |                                                                   | <sup>3</sup> Reason for Filing Code<br>NW |
| <sup>4</sup> API Number<br>30 - 007-20132                                                                | <sup>5</sup> Pool Name<br>StubbleField Canyon Raton - Vermejo Gas | <sup>6</sup> Pool Code<br>96970           |
| <sup>7</sup> Property Code<br>26648                                                                      | <sup>8</sup> Property Name<br>VPR "A"                             | <sup>9</sup> Well Number<br>19            |

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

|                    |               |                 |              |         |                       |                         |                        |                       |                  |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|-------------------------|------------------------|-----------------------|------------------|
| UL or lot no.<br>O | Section<br>30 | Township<br>32N | Range<br>20E | Lot Idn | Feet from the<br>901' | North/South Line<br>FSL | Feet from the<br>1953' | East/West line<br>FEL | County<br>COLFAX |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|-------------------------|------------------------|-----------------------|------------------|

<sup>11</sup> Bottom Hole Location

|                             |                                          |                                               |                                   |                                    |                                     |                         |                        |                       |                  |
|-----------------------------|------------------------------------------|-----------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|-------------------------|------------------------|-----------------------|------------------|
| UL or lot no.<br>O          | Section<br>30                            | Township<br>32N                               | Range<br>20E                      | Lot Idn                            | Feet from the<br>901'               | North/South line<br>FSL | Feet from the<br>1953' | East/West line<br>FEL | County<br>COLFAX |
| <sup>12</sup> Lse Code<br>P | <sup>13</sup> Producing Method Code<br>P | <sup>14</sup> Gas Connection Date<br>09/22/99 | <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<br>G | <sup>22</sup> POD ULSTR Location<br>and Description |
| 180514                             | SONAT RATON, L.L.C.<br>P.O. BOX 190<br>RATON, NEW MEXICO 87740 | 2824110           | G                      |                                                     |
|                                    |                                                                |                   |                        |                                                     |
|                                    |                                                                |                   |                        |                                                     |
|                                    |                                                                |                   |                        |                                                     |
|                                    |                                                                |                   |                        |                                                     |
|                                    |                                                                |                   |                        |                                                     |

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>07/21/99 | <sup>26</sup> Ready Date<br>9/22/99 | <sup>27</sup> TD<br>2685' | <sup>28</sup> PBTD<br>2658' | <sup>29</sup> Perforations<br>2272'-2500' | <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  |                                           |                       |
| 11"                                 | 8 5/8"                              | 349'                      | 100                         |                                           |                       |
| 7 7/8"                              | 5 1/2"                              | 2660'                     | 300                         |                                           |                       |
|                                     | 2 7/8"                              | 2503'                     |                             |                                           |                       |

VI. Well Test Data

|                            |                                             |                                     |                                 |                             |                                      |
|----------------------------|---------------------------------------------|-------------------------------------|---------------------------------|-----------------------------|--------------------------------------|
| <sup>35</sup> Date New Oil | <sup>36</sup> Gas Delivery Date<br>10/01/99 | <sup>37</sup> Test Date<br>09/25/99 | <sup>38</sup> Test Length<br>24 | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure<br>7 psi |
| <sup>41</sup> Choke Size   | <sup>42</sup> Oil                           | <sup>43</sup> Water<br>132          | <sup>44</sup> Gas<br>TSTM       | <sup>45</sup> AOF           | <sup>46</sup> Test Method<br>P       |

|                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <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>Don Lankford</i><br>Printed name: DON LANKFORD<br>Title: SR. PETROLEUM ENGINEER<br>Date: 9/30/99<br>Phone: (505) 445-4621 | OIL CONSERVATION DIVISION<br>Approved by: <i>R. C. Phum</i><br>Title: DISTRICT SUPERVISOR<br>Approval Date: 9/30/99 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|

|                                                                                                          |              |       |      |
|----------------------------------------------------------------------------------------------------------|--------------|-------|------|
| <sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator |              |       |      |
| Previous Operator Signature                                                                              | Printed Name | Title | Date |