

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

Form C-104  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
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><b>EOG Resources, Inc.</b><br><b>P.O. Box 2267</b><br><b>Midland, TX 79702</b> |  | <sup>2</sup> OGRID Number<br><b>7377</b>                |  |
| <sup>4</sup> API Number<br><b>30-0 25-36842</b>  |  | <sup>3</sup> Reason for Filing Code<br><b>NW 9/2005</b> |  |
| <sup>5</sup> Pool Name<br><b>Ranger Lake Lower Miss Lime, South (Gas)</b>  |  | <sup>6</sup> Pool Code<br><b>97295</b>                  |  |
| <sup>7</sup> Property Code<br><b>3E257</b>   |  | <sup>8</sup> Property Name<br><b>Empanada 31 State</b>  |  |
|  |  | <sup>9</sup> Well Number<br><b>1</b>                    |  |

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

| UL or lot no. | Section   | Township   | Range      | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County     |
|---------------|-----------|------------|------------|----------|---------------|------------------|---------------|----------------|------------|
| <b>0</b>      | <b>31</b> | <b>12S</b> | <b>35E</b> |          | <b>660</b>    | <b>South</b>     | <b>1800</b>   | <b>East</b>    | <b>Lea</b> |

<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><b>S</b> | <sup>13</sup> Producing Method Code<br><b>Flowing</b> | <sup>14</sup> Gas Connection Date<br><b>7/22/05</b> | <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 |
|---------------------------------|--|-------------------|-------------------|--|
| <b>34053</b>                    | <b>Plains Marketing, L.P.</b>              |                   | <b>Oil</b>        |  |
| <b>147831</b>                   | <b>Agave Energy Company</b>                |                   | <b>Gas</b>        |  |
|                                 |  |                   |                   |  |
|                                 |  |                   |                   |  |
|                                 |  |                   |                   |  |
|                                 |  |                   |                   |  |

IV. Produced Water

| <sup>23</sup> POD | <sup>24</sup> POD ULSTR Location and Description |
|-------------------|--|
|                   |  |

V. Well Completion Data

| <sup>25</sup> Spud Date | <sup>26</sup> Ready Date           | <sup>27</sup> TD        | <sup>28</sup> PBTD                  | <sup>29</sup> Perforations | <sup>30</sup> DHC, MC |
|-------------------------|------------------------------------|-------------------------|-------------------------------------|----------------------------|-----------------------|
| <b>6/6/05</b>           | <b>8/29/05</b>                     | <b>13750</b>            | <b>13210</b>                        | <b>12828'-12880'</b>       |                       |
| <sup>31</sup> Hole Size | <sup>32</sup> Casing & Tubing Size | <sup>33</sup> Depth Set | <sup>34</sup> Sacks Cement          |                            |                       |
| <b>14 3/4</b>           | <b>11 3/4</b>                      | <b>435</b>              | <b>330 Prem Plus</b>                |                            |                       |
| <b>11</b>               | <b>8 5/8</b>                       | <b>4384</b>             | <b>825 Interfill C. 240 PP</b>      |                            |                       |
| <b>7 7/8</b>            | <b>5 1/2</b>                       | <b>13750</b>            | <b>720 Interfill H. 640 Super H</b> |                            |                       |

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 | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| <b>7/21/05</b>             | <b>7/21/05</b>                  | <b>9/3/2005</b>         | <b>24</b>                 | <b>302</b>                  |                             |
| <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   |
| <b>OPEN</b>                | <b>0</b>                        | <b>69</b>               | <b>763</b>                |                             | <b>Flowing</b>              |

<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: *Stan Wagner*

Printed name:  
**Stan Wagner**

Title:  
**Regulatory Analyst**

Date: **9/8/05**

Phone: **432 686 3689**

Approved by: *[Signature]*

Title:

Approval Date:

OIL CONSERVATION DIVISION

**SEP 13 2005 PETROLEUM ENGINEER**

<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