

District I  
1625 N. French Dr. Hobbs, NM 88240  
District II  
811 S. First St. 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  
Revised August 1, 2011  
Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                         |                                                    |                                                                             |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>LINN Operating, Inc.<br>600 Travis Street, Suite 5100<br>Houston, Texas 77002 |                                                    | <sup>7</sup> OGRID Number<br>269324 ✓                                       |
|                                                                                                                         |                                                    | <sup>8</sup> Reason for Filing Code/ Effective Date<br>Return to Production |
| <sup>4</sup> API Number<br>30 - 025-20694 ✓                                                                             | <sup>5</sup> Pool Name<br>Pearl, Queen             | <sup>6</sup> Pool Code<br>49780                                             |
| <sup>2</sup> Property Code<br>307074 ✓                                                                                  | <sup>3</sup> Property Name<br>MESCALERO RIDGE UNIT | <sup>9</sup> Well Number<br>357 ✓                                           |

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

|                    |               |                 |              |         |                      |                           |                       |                        |                 |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|-----------------|
| UI or lot no.<br>B | Section<br>35 | Township<br>19S | Range<br>34E | Lot 1dn | Feet from the<br>660 | North/South line<br>North | Feet from the<br>1980 | East/West line<br>East | County<br>Lea ✓ |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|-----------------|

<sup>11</sup> Bottom Hole Location

|                             |                                        |                                      |                                   |                                    |                                     |                  |               |                |        |
|-----------------------------|----------------------------------------|--------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| UI or lot no.               | Section                                | Township                             | Range                             | Lot 1dn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
| <sup>12</sup> Use Code<br>F | <sup>13</sup> Producing Method<br>Code | <sup>14</sup> Gas Connection<br>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<br>OGRID | <sup>19</sup> Transporter Name<br>and Address | <sup>20</sup> O/G/W |
| 35246                              | SHELL TRADING US COMPANY                      | O                   |
|                                    |                                               |                     |
|                                    |                                               |                     |
|                                    |                                               |                     |
|                                    |                                               |                     |
|                                    |                                               |                     |
|                                    |                                               |                     |

IV. Well Completion Data

|                                       |                                      |                           |                             |                                           |                       |
|---------------------------------------|--------------------------------------|---------------------------|-----------------------------|-------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>12/01/1964 | <sup>22</sup> Ready Date<br>2/4/2012 | <sup>23</sup> TD<br>5250' | <sup>24</sup> PBTD<br>5222' | <sup>25</sup> Perforations<br>4601'-5209' | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size               | <sup>28</sup> Casing & Tubing Size   | <sup>29</sup> Depth Set   | <sup>30</sup> Sacks Cement  |                                           |                       |
| 10-3/4                                | 8-5/8                                | 206'                      | 125                         |                                           |                       |
| 7-7/8                                 | 5-1/2                                | 5260'                     | 750                         |                                           |                       |
|                                       | 2-7/8                                | 5194'                     |                             |                                           |                       |
|                                       |                                      |                           |                             |                                           |                       |

V. Well Test Data

|                                        |                                             |                                     |                                     |                                        |                                       |
|----------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|---------------------------------------|
| <sup>31</sup> Date New Oil<br>2/5/2012 | <sup>32</sup> Gas Delivery Date<br>2/5/2012 | <sup>33</sup> Test Date<br>2/5/2012 | <sup>34</sup> Test Length<br>24 hrs | <sup>35</sup> Tbg. Pressure<br>200 psi | <sup>36</sup> Csg. Pressure<br>22 psi |
| <sup>37</sup> Choke Size<br>On open    | <sup>38</sup> Oil<br>Trace                  | <sup>39</sup> Water<br>197          | <sup>40</sup> Gas<br>1              | <sup>41</sup> Test Method<br>P         |                                       |

<sup>42</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:

*Terry B. Callahan*

Printed name

Terry B. Callahan

Title

Regulatory Specialist III

E-mail Address

tcallahan@linnenergy.com

Date

4-9-2012

Phone

281-840-1272

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

*[Signature]*  
STATE MGR  
4-10-2012