

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  
**NM OIL CONSERVATION**  
ARTESIA DISTRICT

Form C-104  
Revised Feb. 26, 2007

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

OCT 11 2016

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZED TRANSPORT**

|                                                                                                                                                  |                                                   |                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br><b>Lime Rock Resources II-A, L.P.</b><br>c/o Mike Pippin LLC, 3104 N. Sullivan<br>Farmington, NM 87401 |                                                   | <sup>2</sup> OGRID Number<br>277558                                     |
|                                                                                                                                                  |                                                   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>RT Nov 2016 (NW) |
| <sup>4</sup> API Number<br>30-015-43277                                                                                                          | <sup>5</sup> Pool Name<br>Red Lake, Glorieta-Yeso | <sup>6</sup> Pool Code<br>51120                                         |
| <sup>7</sup> Property Code<br>309003                                                                                                             | <sup>8</sup> Property Name<br>HAWK 8 N FEDERAL    | <sup>9</sup> Well Number<br>50                                          |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South<br>Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|---------------------|---------------|----------------|--------|
| N             | 8       | 18-S     | 27-E  |         | 455           | SOUTH               | 1980          | WEST           | 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 |
|-----------------------------|---------------------------------------------|-----------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| N                           | 8                                           | 18-S                                          | 27-E                              |                                    | 957                                 | SOUTH            | 1683          | WEST           | EDDY   |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>P | <sup>14</sup> Gas Connection<br>Date<br>READY | <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 |
|------------------------------------|------------------------------------------------------------------------------------|---------------------|
| 278421                             | <b>Holly Transportaion, LLC</b><br>10 Desta Dr., Ste. 350W, Midland, TX 79705-4544 | O                   |
| 151618                             | <b>Frontier Field Service</b><br>4200 Skelly Dr. Suite 700, Tulsa, OK 74135        | G                   |
|                                    |                                                                                    |                     |
|                                    |                                                                                    |                     |
|                                    |                                                                                    |                     |
|                                    |                                                                                    |                     |

**IV. Well Completion Data**

| <sup>21</sup> Spud Date<br>8/13/16 | <sup>22</sup> Ready Date<br>9/23/16 | <sup>23</sup> TD<br>4894' | <sup>24</sup> PBSD<br>4820' | <sup>25</sup> Perforations<br>2894'-4687' | <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  |                                           |                       |
| 11"                                | 8-5/8" 24#                          | 353                       | 564 sx                      |                                           |                       |
| 7-7/8"                             | 5-1/2" 17#                          | 4878'                     | 875 sx                      |                                           |                       |
|                                    | 3-1/2" tubing                       | 2696'                     |                             |                                           |                       |

**V. Well Test Data**

| <sup>31</sup> Date New Oil | <sup>32</sup> Gas Delivery Date<br>READY | <sup>33</sup> Test Date     | <sup>34</sup> Test Length | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure          |
|----------------------------|------------------------------------------|-----------------------------|---------------------------|-----------------------------|--------------------------------------|
| <sup>37</sup> Choke Size   | <sup>38</sup> Oil (bbbls)                | <sup>39</sup> Water (bbbls) | Gas (MCF)                 |                             | <sup>41</sup> Test Method<br>Pumping |

|                                                                                                                                                                                                                                           |                     |                                                                                                                                  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------|--|
| <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.<br>Signature: <i>Mike Pippin</i> |                     | OIL CONSERVATION DIVISION<br>Approved by: <i>Karen Sharp</i><br>Title: <i>Bas Oper Spec-Adv</i><br>Approval Date: <i>11-1-16</i> |  |
| Printed name: Mike Pippin                                                                                                                                                                                                                 |                     |                                                                                                                                  |  |
| Title: Petroleum Engineer - Agent                                                                                                                                                                                                         |                     |                                                                                                                                  |  |
| E-mail Address: mike@pippinllc.com                                                                                                                                                                                                        |                     |                                                                                                                                  |  |
| Date: 9/30/16                                                                                                                                                                                                                             | Phone: 505-327-4573 |                                                                                                                                  |  |