

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

Form C-104  
Revised August 1, 2011

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

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>Apache Corporation<br>303 Veterans Airpark Lane Suite 3000<br>Midland TX 79705 |                                                                | <sup>2</sup> OGRID Number<br>873                                       |
|                                                                                                                          |                                                                | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW / 09/12/2012 |
| <sup>4</sup> API Number<br>30-015-40033                                                                                  | <sup>5</sup> Pool Name<br>Cedar Lake; Glorieta-Yeso <i>yes</i> | <sup>6</sup> Pool Code<br>96831                                        |
| <sup>7</sup> Property Code<br>308720                                                                                     | <sup>8</sup> Property Name<br>Lee Federal                      | <sup>9</sup> Well Number<br>047                                        |

**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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 20      | 17S      | 31E   |         | 885           | South            | 1740          | East           | 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 |
|-----------------------------|---------------------------------------------|----------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
|                             |                                             |                                                    |                                   |                                    |                                     |                  |               |                |        |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>P | <sup>14</sup> Gas Connection<br>Date<br>09/12/2012 | <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 |
|------------------------------------|-----------------------------------------------------------------------------------|---------------------|
| 221115                             | Frontier Field Services LLC<br>4200 East Skelly Drive Suite 700<br>Tulsa OK 74135 | G                   |
| 15694                              | Navajo Refining Co P/L Division<br>PO Box 159<br>Artesia NM 88211                 | O                   |
|                                    |                                                                                   |                     |
|                                    |                                                                                   |                     |
|                                    |                                                                                   |                     |
|                                    |                                                                                   |                     |

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**IV. Well Completion Data**

|                                       |                                        |                           |                             |                                           |                       |
|---------------------------------------|----------------------------------------|---------------------------|-----------------------------|-------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>07/12/2012 | <sup>22</sup> Ready Date<br>09/12/2012 | <sup>23</sup> TD<br>6412' | <sup>24</sup> PBTD<br>6375' | <sup>25</sup> Perforations<br>4814'-6305' | <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  |                                           |                       |
| 17-1/2"                               | 13-3/8"                                | 384'                      | 400 sx Class C              |                                           |                       |
| 11"                                   | 8-5/8"                                 | 3500'                     | 1420 sx Class C             |                                           |                       |
| 7-7/8"                                | 5-1/2"                                 | 6412'                     | 1100 sx Class C             |                                           |                       |
| Tubing                                | 2-7/8"                                 | 6341'                     |                             |                                           |                       |

**V. Well Test Data**

|                                                                                                                                                                                                                                           |                                               |                                       |                                 |                             |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------|-----------------------------|--------------------------------|
| <sup>31</sup> Date New Oil<br>09/12/2012                                                                                                                                                                                                  | <sup>32</sup> Gas Delivery Date<br>09/12/2012 | <sup>33</sup> Test Date<br>10/07/2012 | <sup>34</sup> Test Length<br>24 | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure    |
| <sup>37</sup> Choke Size                                                                                                                                                                                                                  | <sup>38</sup> Oil<br>65                       | <sup>39</sup> Water<br>333            | <sup>40</sup> Gas<br>82         |                             | <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.<br>Signature: <i>[Signature]</i> |                                               |                                       | OIL CONSERVATION DIVISION       |                             |                                |
| Printed name:<br>Fatima Vasquez                                                                                                                                                                                                           |                                               |                                       | Approved by: <i>[Signature]</i> |                             |                                |
| Title:<br>Regulatory Tech I                                                                                                                                                                                                               |                                               |                                       | Title: <i>Dist II Geologist</i> |                             |                                |
| E-mail Address:<br>Fatima.Vasquez@apachecorp.com                                                                                                                                                                                          |                                               |                                       | Approval Date: <i>10/31/12</i>  |                             |                                |
| Date:<br>10/10/2012                                                                                                                                                                                                                       |                                               | Phone:<br>(432) 818-1015              |                                 |                             |                                |