

District I  
PO Box 1980, Hobbs, NM 88241-1980  
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 Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised October 18, 1994  
Instructions on back  
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>Arch Petroleum Inc.<br>P. O. Box 10340<br>Midland, TX 79702-7340 |                                                  | <sup>2</sup> OGRID Number<br>000962       |
|                                                                                                            |                                                  | <sup>3</sup> Reason for Filing Code<br>NW |
| <sup>4</sup> API Number<br>30 - 0 25-34979                                                                 | <sup>5</sup> Pool Name<br>Imperial Tubb Drinkard | <sup>6</sup> Pool Code<br>33600           |
| <sup>7</sup> Property Code<br>14900 14898                                                                  | <sup>8</sup> Property Name<br>C. E. Lamunyon     | <sup>9</sup> Well Number<br>72            |

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

|                    |               |                 |              |         |                       |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| Ul or lot no.<br>F | Section<br>21 | Township<br>23S | Range<br>37E | Lot Idn | Feet from the<br>2310 | North/South Line<br>North | Feet from the<br>1650 | East/West line<br>West | County<br>Lea |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

<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 Code<br>Pumping |          | <sup>14</sup> Gas Connection Date<br>07/08/00 |         | <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 |
| 007440                          | EOTT Operating L.P.<br>P. O. Box 1188, Houston, TX 77252 | 2816185           | O                 | Lamunyon #2 Battery                              |
| 020809                          | Sid Richardson<br>201 Main Street<br>Ft Worth, TX 76102  | 2816187           | G                 | Lamunyon #2 Battery                              |
|                                 |                                                          |                   |                   |                                                  |

IV. Produced Water

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| <sup>23</sup> POD<br>2816188 | <sup>24</sup> POD ULSTR Location and Description |
|------------------------------|--------------------------------------------------|

V. Well Completion Data

|                                     |                                             |                                 |                            |                                                      |                           |
|-------------------------------------|---------------------------------------------|---------------------------------|----------------------------|------------------------------------------------------|---------------------------|
| <sup>25</sup> Spud Date<br>06/08/00 | <sup>26</sup> Ready Date<br>07/05/00        | <sup>27</sup> TD<br>6235        | <sup>28</sup> PBTD<br>6191 | <sup>29</sup> Perforations<br>6110-40                | <sup>30</sup> DHC, DC, MC |
| <sup>31</sup> Hole Size<br>12-1/4   | <sup>32</sup> Casing & Tubing Size<br>8-5/8 | <sup>33</sup> Depth Set<br>1120 |                            | <sup>34</sup> Sacks Cement<br>775 sks - circ 134 sks |                           |
| 7-7/8                               | 5-1/2                                       | 6235                            |                            | 2300 sks - TOC @ 100'                                |                           |
|                                     | 2-3/8                                       | 5994                            |                            |                                                      |                           |
|                                     |                                             |                                 |                            |                                                      |                           |

VI. Well Test Data

|                                        |                                             |                                     |                                 |                             |                                   |
|----------------------------------------|---------------------------------------------|-------------------------------------|---------------------------------|-----------------------------|-----------------------------------|
| <sup>35</sup> Date New Oil<br>07/05/00 | <sup>36</sup> Gas Delivery Date<br>07/08/00 | <sup>37</sup> Test Date<br>07/13/00 | <sup>38</sup> Test Length<br>24 | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure       |
| <sup>41</sup> Choke Size               | <sup>42</sup> Oil<br>15                     | <sup>43</sup> Water<br>24           | <sup>44</sup> Gas<br>53         | <sup>45</sup> AOF           | <sup>46</sup> Test Method<br>Pump |

|                                                                                                                                                                                                                                               |                      |                                                                                                             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------|--|
| <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>Cathy Tomberlin</i> |                      | OIL CONSERVATION DIVISION<br>Approved by: <i>ORIGINAL SIGNED BY CHIEF WILLIAMS</i><br>DISTRICT I SUPERVISOR |  |
| Printed name: Cathy Tomberlin                                                                                                                                                                                                                 |                      | Title:                                                                                                      |  |
| Title: Operation Tech                                                                                                                                                                                                                         |                      | Approval Date:                                                                                              |  |
| Date: 08/15/00                                                                                                                                                                                                                                | Phone: (915)685-8100 |                                                                                                             |  |

<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 |
|-----------------------------|--------------|-------|------|