

District I  
O 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

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5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|  |  |   |
|--|--|---|
| <sup>1</sup> Operator name and Address<br>Arch Petroleum Inc.<br>P. O. Box 10340, 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 25-35004   | <sup>5</sup> Pool Name<br>Justis Montoya                                 | <sup>6</sup> Pool Code<br>35150           |
| <sup>7</sup> Property Code<br>14912  | <sup>8</sup> Property Name<br>Learcy McBuffington<br><b>CONFIDENTIAL</b> | <sup>9</sup> Well Number<br>13Y           |

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

|                    |               |                |             |         |                      |                           |                       |                        |               |
|--------------------|---------------|----------------|-------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UI or lot no.<br>O | Section<br>13 | Township<br>25 | Range<br>37 | Lot Idn | Feet from the<br>630 | North/South Line<br>South | Feet from the<br>2490 | East/West line<br>East | County<br>Lea |
|--------------------|---------------|----------------|-------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location

|                             |  |   |                                   |                                    |                                     |                  |               |                |        |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| UI 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>P | <sup>13</sup> Producing Method Code<br>Pumping | <sup>14</sup> Gas Connection Date<br>06/09/00 | <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 Operation L. P.<br>P. O. Box 1188, Houston, TX 77252 | 719110            | O                 | Learcy McBuffington Battery                      |
| 020809                          | Sid Richardson<br>201 Main Street<br>Ft Worth, TX 76102   | 710830            | G                 | Learcy McBuffington Battery                      |
|                                 |   |                   |                   |  |

IV. Produced Water

|                             |   |
|-----------------------------|---|
| <sup>23</sup> POD<br>719150 | <sup>24</sup> POD ULSTR Location and Description<br>Learcy McBuffington Battery |
|-----------------------------|---|

V. Well Completion Data

|                                     |  |                                |  |   |                                       |
|-------------------------------------|--|--------------------------------|--|---|---------------------------------------|
| <sup>25</sup> Spud Date<br>04/13/00 | <sup>26</sup> Ready Date<br>06/09/00         | <sup>27</sup> TD<br>7150       | <sup>28</sup> PBTD<br>CIBP @ 6930                  | <sup>29</sup> Perforations<br>6978-7000 | <sup>30</sup> DHC, DC, MC<br>DHC-2791 |
| <sup>31</sup> Hole Size<br>17-1/2   | <sup>32</sup> Casing & Tubing Size<br>13-3/8 | <sup>33</sup> Depth Set<br>510 | <sup>34</sup> Sacks Cement<br>600 sks-circ 200 sks |   |                                       |
| 11                                  | 8-5/8  | 3000                           | 1300 sks - circ 126 sks                            |   |                                       |
| 7-7/8                               | 5-1/2  | 7150                           | 1450 sks - TOC @ 710'                              |   |                                       |
|                                     | 2-3/8  | 6481                           |  |   |                                       |

VI. Well Test Data

|  |   |                                     |                                 |                             |                                      |
|--|---|-------------------------------------|---------------------------------|-----------------------------|--------------------------------------|
| <sup>35</sup> Date New Oil<br>06/10/00 | <sup>36</sup> Gas Delivery Date<br>06/10/00 | <sup>37</sup> Test Date<br>06/11/00 | <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>12 31                  | <sup>43</sup> Water<br>41           | <sup>44</sup> Gas<br>18 90      | <sup>45</sup> AOF           | <sup>46</sup> Test Method<br>Pumping |

<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: *Cathy Tomberlin*

Printed name: Cathy Tomberlin

Title: Operation Tech

Date: 06/14/00

Phone: 915-685-8100

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT SUPERVISOR

Title:

Approval Date:

06/14/00

<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