

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised June 10, 2003

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

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

|  |   |  |
|--|---|--|
| <sup>1</sup> Operator Name and Address<br>Henry Petroleum LP<br>3525 Andrews Hwy, Ste. 200<br>Midland, TX 79703-5000 |   | <sup>2</sup> OGRID Number<br>155453      |
|  |   | <sup>3</sup> API Number<br>30 -025-11773 |
| <sup>3</sup> Property Code<br>28543  | <sup>5</sup> Property Name<br>SOUTH JUSTIS UNIT | <sup>6</sup> Well No.<br>G-230           |

<sup>7</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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B             | 25      | 25S      | 37E   |         | 990           | NORTH            | 2308          | EAST           | LEA    |

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|   |                               |
|---|-------------------------------|
| <sup>9</sup> Proposed Pool 1<br>Justis<br>FUSSELMAN | <sup>10</sup> Proposed Pool 2 |
|---|-------------------------------|

|                                   |   |  |                                     |  |
|-----------------------------------|---|--|-------------------------------------|--|
| <sup>11</sup> Work Type Code<br>P | <sup>12</sup> Well Type Code<br>O       | <sup>13</sup> Cable/Rotary<br>SERVICE UNIT | <sup>14</sup> Lease Type Code<br>P  | <sup>15</sup> Ground Level Elevation<br>3062 |
| <sup>16</sup> Multiple<br>N       | <sup>17</sup> Proposed Depth<br>PB 6785 | <sup>18</sup> Formation<br>FUSSELMAN       | <sup>19</sup> Contractor<br>UNKNOWN | <sup>20</sup> Spud Date                      |

<sup>21</sup> Proposed Casing and Cement Program

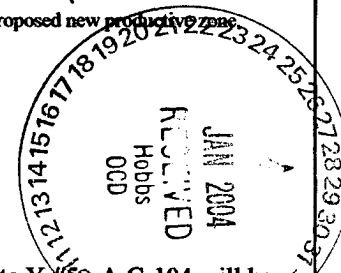
| Hole Size      | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|----------------|-------------|--------------------|---------------|-----------------|---------------|
| EXISTING WELLS |             |                    |               |                 |               |
|                |             |                    |               |                 |               |
|                |             |                    |               |                 |               |
|                |             |                    |               |                 |               |
|                |             |                    |               |                 |               |

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Plugback

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill out 2 CIBP's @ 5430' & 5546'.  
Drill out cement & CIBP @ 6065' and TIH and tag final PBSD of 6789'.  
Acidize existing perms 6766'-6780'.  
Run scab liner from 4800' - 6600'. Test backside to 500 psi to verify set properly.  
Put well on pump and test.



After well has been successfully recompleted in the Fusselman zone the well will be renamed to the State Y #52, A C-104 will be submitted at that time.

I hereby certify that the information given above is true and complete to the best

of my knowledge and belief.

Signature: Shirley Houchins

Printed name: SHIRLEY HOUCHINS

Title: REGULATORY SPECIALIST

E-mail Address:

Date:

Phone:

432-694-3000

OIL CONSERVATION DIVISION

Approved by:

Chris Williams  
OC DISTRICT SUPERVISOR/GENERAL MANAGER

Title:

Approval Date:

JAN 30 2004

Expiration Date:

Conditions of Approval:

Attached ☐

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 Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |  |                                 |  |
|---|--|---------------------------------|--|
| <sup>1</sup> API Number<br>30-025-11773 |  | <sup>2</sup> Pool Code<br>34770 | <sup>3</sup> Pool Name<br>Justis Fusselman |
| <sup>4</sup> Property Code<br>28543     | <sup>5</sup> Property Name<br>SOUTH JUSTIS UNIT  |                                 | <sup>6</sup> Well Number<br>230            |
| <sup>7</sup> OGRID No.<br>155453        | <sup>8</sup> Operator Name<br>HENRY PETROLEUM LP |                                 | <sup>9</sup> Elevation<br>3062' GL         |

<sup>10</sup> Surface Location

|                    |               |                 |              |         |                      |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no.<br>B | Section<br>25 | Township<br>25S | Range<br>37E | Lot Idn | Feet from the<br>990 | North/South line<br>NORTH | Feet from the<br>2308 | East/West line<br>EAST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|                                     |         |                               |       |                                  |               |                         |               |                |        |
|-------------------------------------|---------|-------------------------------|-------|----------------------------------|---------------|-------------------------|---------------|----------------|--------|
| 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> Dedicated Acres<br>40 |         | <sup>13</sup> Joint or Infill |       | <sup>14</sup> Consolidation Code |               | <sup>15</sup> Order No. |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|           |  |  |
|-----------|--|--|
| <p>16</p> | <p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Shirley Houchins</i></p> <p>Signature</p> <p>SHIRLEY HOUCHINS</p> <p>Printed Name</p> <p>REGULATORY SPECIALIST</p> <p>Title and E-mail Address</p> <p>01/27/2004</p> <p>Date</p> |  |
|           | <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>                    |  |
|           | <p>Certificate Number</p>  |  |
|           |  |  |

## 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 &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |  |   |
|---|--|---|
| <sup>1</sup> API Number<br>30-025-11773 | <sup>2</sup> Pool Code<br>37240                  | <sup>3</sup> Pool Name<br>LANGLIE MATTIX; 7R-QUEEN-GRAYBURG |
| <sup>4</sup> Property Code<br>28543     | <sup>5</sup> Property Name<br>SOUTH JUSTIS UNIT  | <sup>6</sup> Well Number<br>230                             |
| <sup>7</sup> OGRID No.<br>155453        | <sup>8</sup> Operator Name<br>HENRY PETROLEUM LP | <sup>9</sup> Elevation<br>3062' GL                          |

<sup>10</sup> Surface Location

|                    |               |                 |              |         |                      |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no.<br>B | Section<br>25 | Township<br>25S | Range<br>37E | Lot Idn | Feet from the<br>990 | North/South line<br>NORTH | Feet from the<br>2308 | East/West line<br>EAST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|                                     |                               |                                  |                         |         |               |                  |               |                |        |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|---------|---------------|------------------|---------------|----------------|--------|
| 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> Dedicated Acres<br>40 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|    |  |  |  |  |  |
|----|--|--|--|--|--|
| 16 |  |  |  |  | 17   |
|    |  |  |  |  | <b>OPERATOR CERTIFICATION</b><br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br><i>Shirley Houchins</i><br>Signature   |
|    |  |  |  |  | SHIRLEY HOUCHINS<br>Printed Name<br>REGULATORY SPECIALIST  |
|    |  |  |  |  | Title and E-mail Address<br>01/27/2004<br>Date   |
|    |  |  |  |  | 18   |
|    |  |  |  |  | <b>SURVEYOR CERTIFICATION</b><br>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. |
|    |  |  |  |  | Date of Survey<br>Signature and Seal of Professional Surveyor:   |
|    |  |  |  |  | Certificate Number   |