

DISTRICT I  
1626 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
1801 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 and Natural Resources Department

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

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Form C-102  
Revised October 12, 2005  
Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ AMENDED REPORT

|                            |                                            |                                           |
|----------------------------|--------------------------------------------|-------------------------------------------|
| API Number<br>30-015-37264 | Pool Code<br>96451                         | Pool Name<br>BLACK RIVER: DELAWARE. SOUTH |
| Property Code<br>8132      | Property Name<br>OGDEN STATE               | Well Number<br>5A                         |
| OGRID No.<br>15363         | Operator Name<br>MURCHISON OIL & GAS, INC. | Elevation<br>3370'                        |

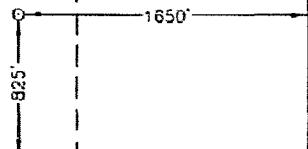
Surface Location

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| 0             | 2       | 25 S     | 26 E  |         | 825           | SOUTH            | 1650          | EAST           | EDDY   |

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 |
|                           |                 |                    |           |         |               |                  |               |                |        |
| Dedicated Acres<br>320.32 | Joint or Infill | Consolidation Code | 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

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div style="text-align: center;"><p><u>SURFACE LOCATION</u><br/>Lat - N 32°09'14.18"<br/>Long - W 104°15'38.11"<br/>NMSPCE - N 419745.966<br/>E 563850.317<br/>(NAD-83)</p></div> | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Michael S. Daugherty</i> 08/08/12<br/>Signature Date<br/>Michael S. Daugherty<br/>Printed Name</p> |  |
|                                                                                                                                                                                                                                                                       | <p><b>SURVEYOR CERTIFICATION</b></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><i>Gary L. Jones</i><br/>Date Surveyed 8/8/12<br/>Signature &amp; Seal of Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>                                                                                                                                                                             |  |
|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1233 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                         |                                                        |
|-----------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-39993 | <sup>2</sup> Pool Code<br>96451                         | <sup>3</sup> Pool Name<br>Black River; Delaware, South |
| <sup>4</sup> Property Code<br>8132      | <sup>5</sup> Property Name<br>OGDEN STATE               | <sup>6</sup> Well Number<br>5-B-H LEG 2                |
| <sup>7</sup> OGRID No.<br>15363         | <sup>8</sup> Operator Name<br>MURCHISON OIL & GAS, INC. | <sup>9</sup> Elevation<br>3378.2                       |

<sup>10</sup> Surface Location

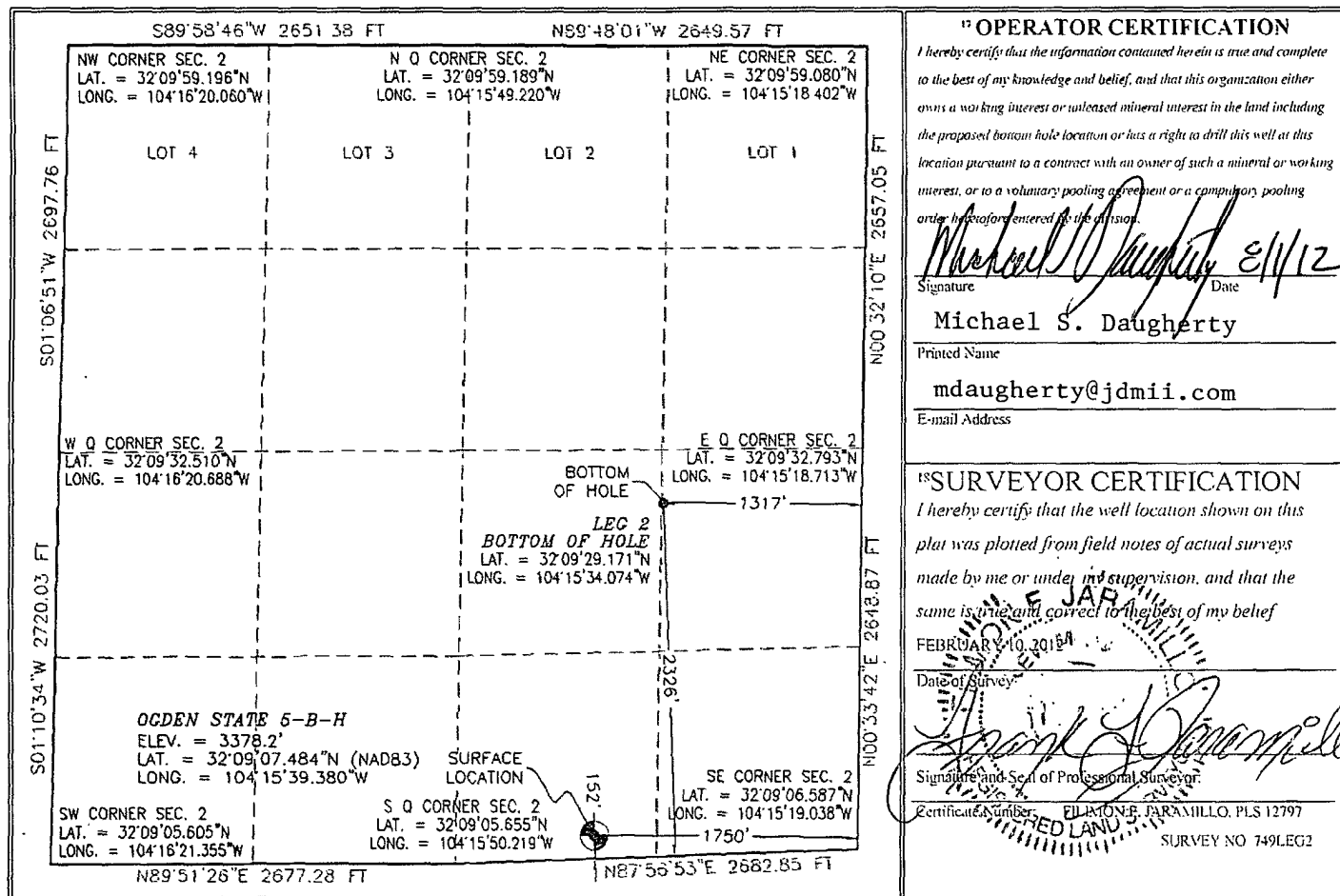
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 2       | 25 S     | 26 E  |         | 152           | SOUTH            | 1750          | EAST           | EDDY   |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 2       | 25 S     | 26 E  |         | 2326          | NORTH            | 1317          | EAST           | EDDY   |

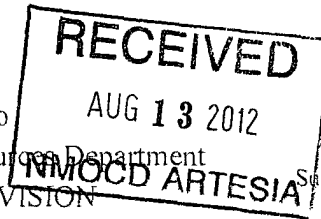
|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320.32 | <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.



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                         |                                 |                                                        |
|-----------------------------------------|---------------------------------------------------------|---------------------------------|--------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-39993 |                                                         | <sup>2</sup> Pool Code<br>96451 | <sup>3</sup> Pool Name<br>Black River; Delaware, South |
| <sup>4</sup> Property Code<br>8132      | <sup>5</sup> Property Name<br>OGDEN STATE               |                                 | <sup>6</sup> Well Number<br>5-B-H LEG 3                |
| <sup>7</sup> OGRID No.<br>15363         | <sup>8</sup> Operator Name<br>MURCHISON OIL & GAS, INC. |                                 | <sup>9</sup> Elevation<br>3378.2                       |

<sup>10</sup> Surface Location

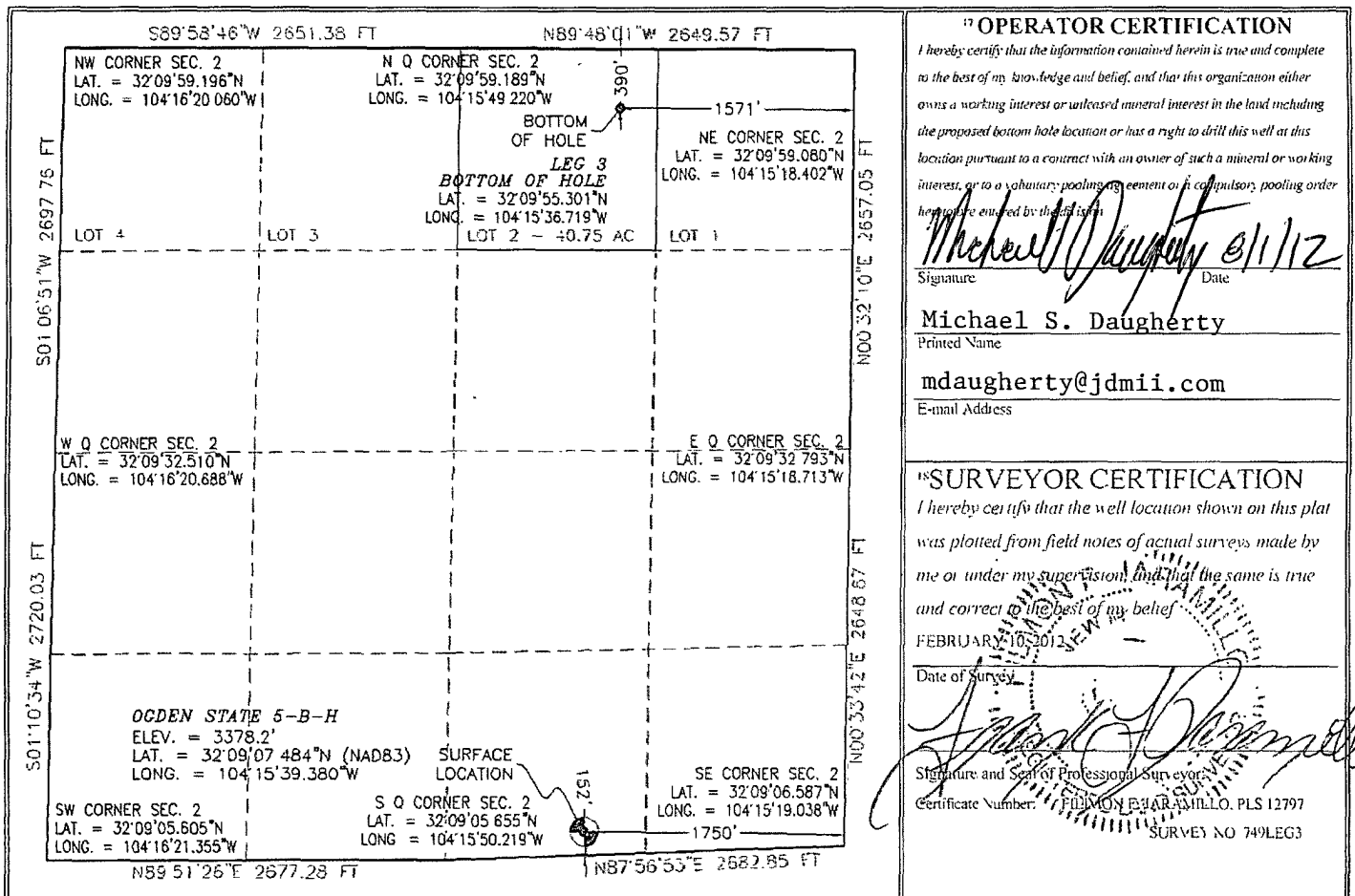
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 2       | 25 S     | 26 E  |         | 152           | SOUTH            | 1750          | EAST           | EDDY   |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 2             | 2       | 25 S     | 26 E  |         | 390           | NORTH            | 1571          | EAST           | EDDY   |

|                                         |                               |                                  |                        |
|-----------------------------------------|-------------------------------|----------------------------------|------------------------|
| <sup>12</sup> Dedicated Acres<br>320.32 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No |
|-----------------------------------------|-------------------------------|----------------------------------|------------------------|

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District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |  |                                                         |  |                                                        |                                             |
|-----------------------------------------|--|---------------------------------------------------------|--|--------------------------------------------------------|---------------------------------------------|
| <sup>1</sup> API Number<br>30-015-39993 |  | <sup>2</sup> Pool Code<br>96451                         |  | <sup>3</sup> Pool Name<br>Black River; Delaware, South |                                             |
| <sup>4</sup> Property Code<br>8132      |  | <sup>5</sup> Property Name<br>OGDEN STATE               |  |                                                        | <sup>6</sup> Well Number<br>5-B-H LEG 3 ST1 |
| <sup>7</sup> OGRID No.<br>15363         |  | <sup>8</sup> Operator Name<br>MURCHISON OIL & GAS, INC. |  |                                                        | <sup>9</sup> Elevation<br>3378.2            |

<sup>10</sup> Surface Location

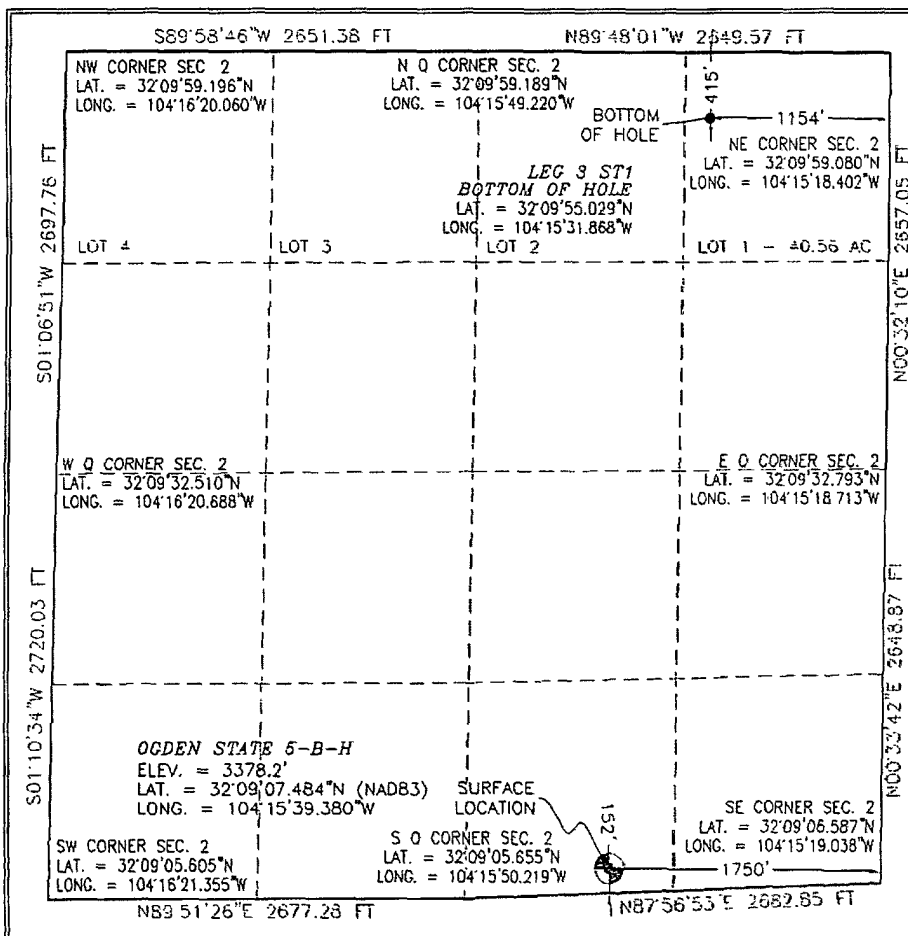
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 2       | 25 S     | 26 E  |         | 152           | SOUTH            | 1750          | EAST           | EDDY   |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1             | 2       | 25 S     | 26 E  |         | 415           | NORTH            | 1154          | EAST           | EDDY   |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320.32 | <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.



<sup>16</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Michael S. Daugherty* Date: 8/1/12

Printed Name: Michael S. Daugherty

E-mail Address: mdaugherty@jdmii.com

<sup>18</sup> SURVEYOR CERTIFICATION

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.

FEBRUARY 10, 2012

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number: 12797

SURVEY NO. 749LEG3 ST1

District I  
1625 N. French Dr., Hobbs NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                |  |                                                                    |  |                                                               |                                                    |
|------------------------------------------------|--|--------------------------------------------------------------------|--|---------------------------------------------------------------|----------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-015-39993</b> |  | <sup>2</sup> Pool Code<br><b>96451</b>                             |  | <sup>3</sup> Pool Name<br><b>Black River; Delaware, South</b> |                                                    |
| <sup>4</sup> Property Code<br><b>8132</b>      |  | <sup>5</sup> Property Name<br><b>OGDEN STATE</b>                   |  |                                                               | <sup>6</sup> Well Number<br><b>5-B-H LEG 3 ST2</b> |
| <sup>7</sup> OGRID No.<br><b>15363</b>         |  | <sup>8</sup> Operator Name<br><b>MURCHISON OIL &amp; GAS, INC.</b> |  |                                                               | <sup>9</sup> Elevation<br><b>3378.2</b>            |

<sup>10</sup> Surface Location

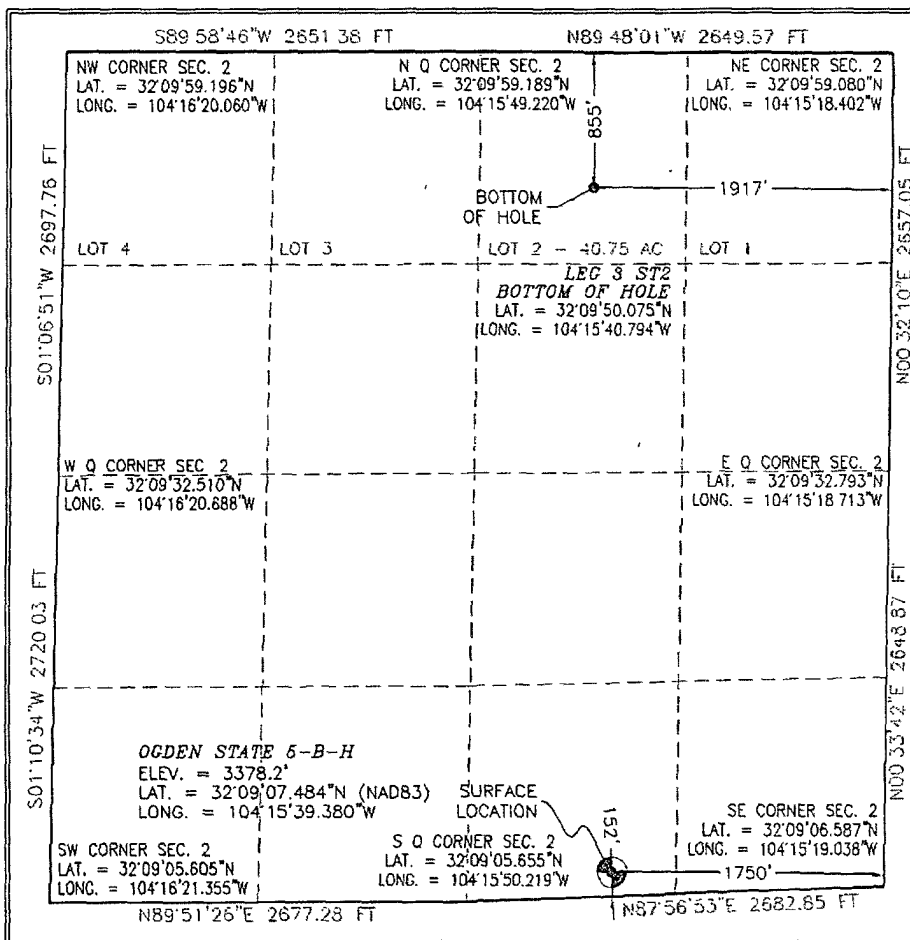
|                           |                     |                         |                      |         |                             |                                  |                              |                               |                       |
|---------------------------|---------------------|-------------------------|----------------------|---------|-----------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------|
| UL or lot no.<br><b>O</b> | Section<br><b>2</b> | Township<br><b>25 S</b> | Range<br><b>26 E</b> | Lot Idn | Feet from the<br><b>152</b> | North/South line<br><b>SOUTH</b> | Feet from the<br><b>1750</b> | East/West line<br><b>EAST</b> | County<br><b>EDDY</b> |
|---------------------------|---------------------|-------------------------|----------------------|---------|-----------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------|

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

|                           |                     |                         |                      |         |                             |                                  |                              |                               |                       |
|---------------------------|---------------------|-------------------------|----------------------|---------|-----------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------|
| UL or lot no.<br><b>2</b> | Section<br><b>2</b> | Township<br><b>25 S</b> | Range<br><b>26 E</b> | Lot Idn | Feet from the<br><b>855</b> | North/South line<br><b>NORTH</b> | Feet from the<br><b>1917</b> | East/West line<br><b>EAST</b> | County<br><b>EDDY</b> |
|---------------------------|---------------------|-------------------------|----------------------|---------|-----------------------------|----------------------------------|------------------------------|-------------------------------|-----------------------|

|                                                |                               |                                  |                         |
|------------------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>320.32</b> | <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.



**<sup>17</sup> OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location, pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order before entered by the division.

Signature: *Michael S. Daugherty* Date: *2/14/12*  
Printed Name: **Michael S. Daugherty**  
E-mail Address: **mdaugherty@jdmii.com**

**<sup>18</sup> SURVEYOR CERTIFICATION**  
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.

Signature and Seal of Professional Surveyor: *FILIP JARAMILLO*  
Certificate Number: **FILIP JARAMILLO PLS 12797**  
Date of Survey: **FEBRUARY 10, 2012**  
SURVEY NO: **749LEG3 ST2**

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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|-----------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-39993 | <sup>2</sup> Pool Code<br>96451                         | <sup>3</sup> Pool Name<br>Black River; Delaware, South |
| <sup>4</sup> Property Code<br>8132      | <sup>5</sup> Property Name<br>OGDEN STATE               | <sup>6</sup> Well Number<br>5-B-H LEG 3ST3             |
| <sup>7</sup> OGRID No.<br>15363         | <sup>8</sup> Operator Name<br>MURCHISON OIL & GAS, INC. | <sup>9</sup> Elevation<br>3378.2                       |

<sup>10</sup> Surface Location

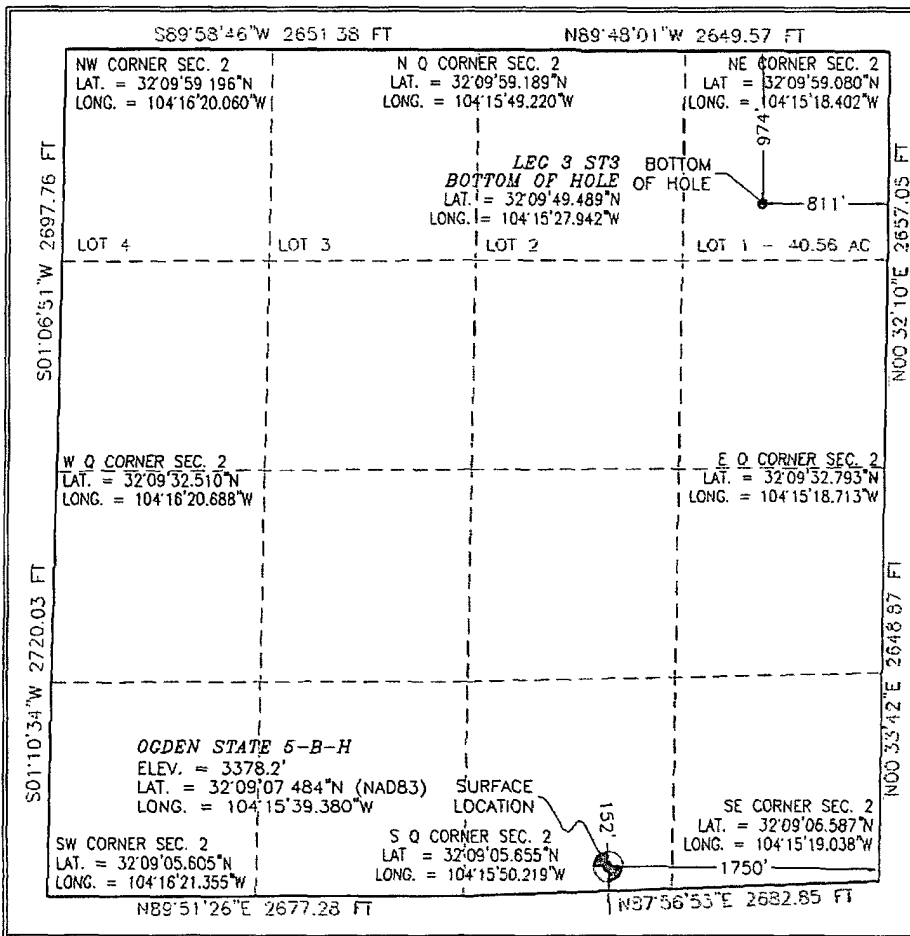
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 2       | 25 S     | 26 E  |         | 152           | SOUTH            | 1750          | EAST           | EDDY   |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1             | 2       | 25 S     | 26 E  |         | 974           | NORTH            | 811           | EAST           | EDDY   |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320.32 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
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<sup>16</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Michael S. Daugherty* Date: 8/1/12

Printed Name: Michael S. Daugherty

E-mail Address: mdaugherty@jdmii.com

<sup>17</sup> SURVEYOR CERTIFICATION

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.

FEBRUARY 10 2012

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: 16111, MONTAÑA, JARAMILLO, PLS 12797

SURVEY NO. 7491.EG3 ST3

District I  
1625 N French Dr., Hobbs, NM 88240  
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|                                         |                                                         |                                                                                |
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| <sup>1</sup> API Number<br>30-015-39993 | <sup>2</sup> Pool Code<br>96451                         | <sup>3</sup> Pool Name<br>Black River; Delaware, South                         |
| <sup>4</sup> Property Code<br>8132      | <sup>5</sup> Property Name<br>OGDEN STATE               |                                                                                |
| <sup>7</sup> OGRID No.<br>15363         | <sup>8</sup> Operator Name<br>MURCHISON OIL & GAS, INC. | <sup>6</sup> Well Number<br>5-B-H LEG 3ST4<br><sup>9</sup> Elevation<br>3378.2 |

<sup>10</sup> Surface Location

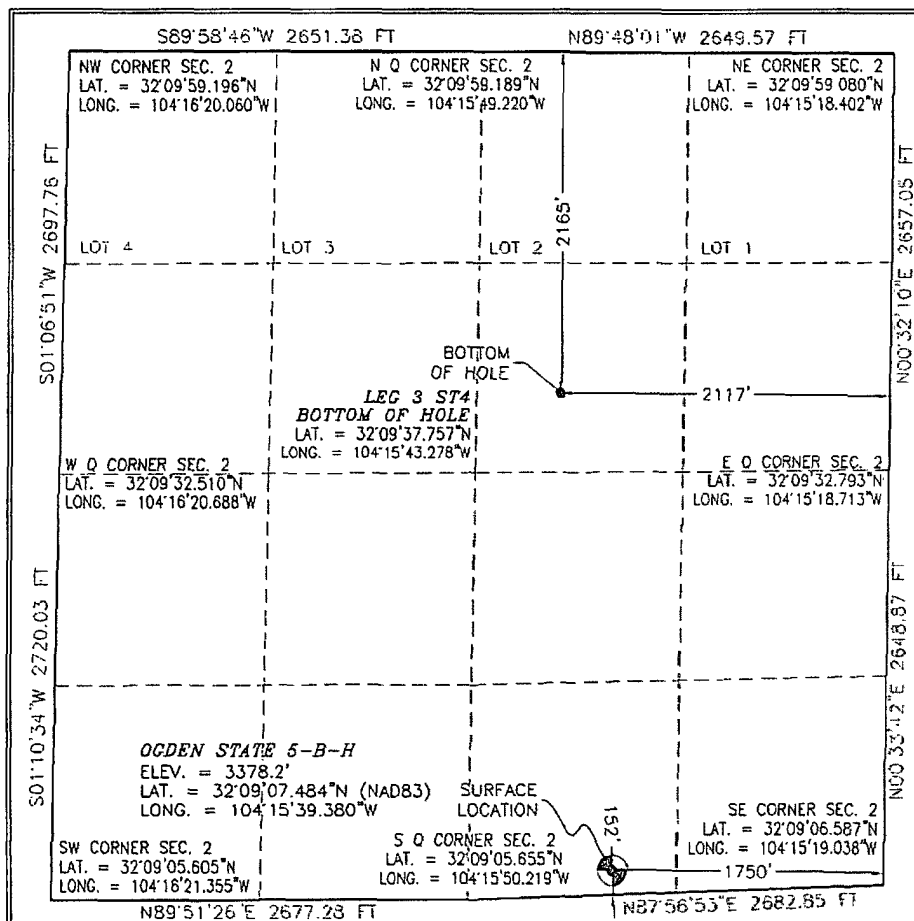
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 2       | 25 S     | 26 E  |         | 152           | SOUTH            | 1750          | EAST           | EDDY   |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G             | 2       | 25 S     | 26 E  |         | 2165          | NORTH            | 2117          | EAST           | EDDY   |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320.32 | <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.



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore enacted by the division.

*Michael S. Daugherty* 8/1/12  
Signature Date

Michael S. Daugherty

Printed Name

mduagherty@jdmii.com

E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

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.

FEBRUARY 10, 2012

Date of Survey

*Antonio J. Armijo*  
Signature and Seal of Professional Surveyor

Certificate Number: F.L.M.O. 15363, PLS 12797

SURVEY NO. 749LEG3 ST4

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax: (575) 393-0720  
District II  
511 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                         |                                                        |
|-----------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-39993 | <sup>2</sup> Pool Code<br>96451                         | <sup>3</sup> Pool Name<br>Black River; Delaware, South |
| <sup>4</sup> Property Code<br>8132      | <sup>5</sup> Property Name<br>OGDEN STATE               | <sup>6</sup> Well Number<br>5-B-H LEG 3ST5             |
| <sup>7</sup> OGRID No.<br>15363         | <sup>8</sup> Operator Name<br>MURCHISON OIL & GAS, INC. | <sup>9</sup> Elevation<br>3378.2                       |

<sup>10</sup> Surface Location

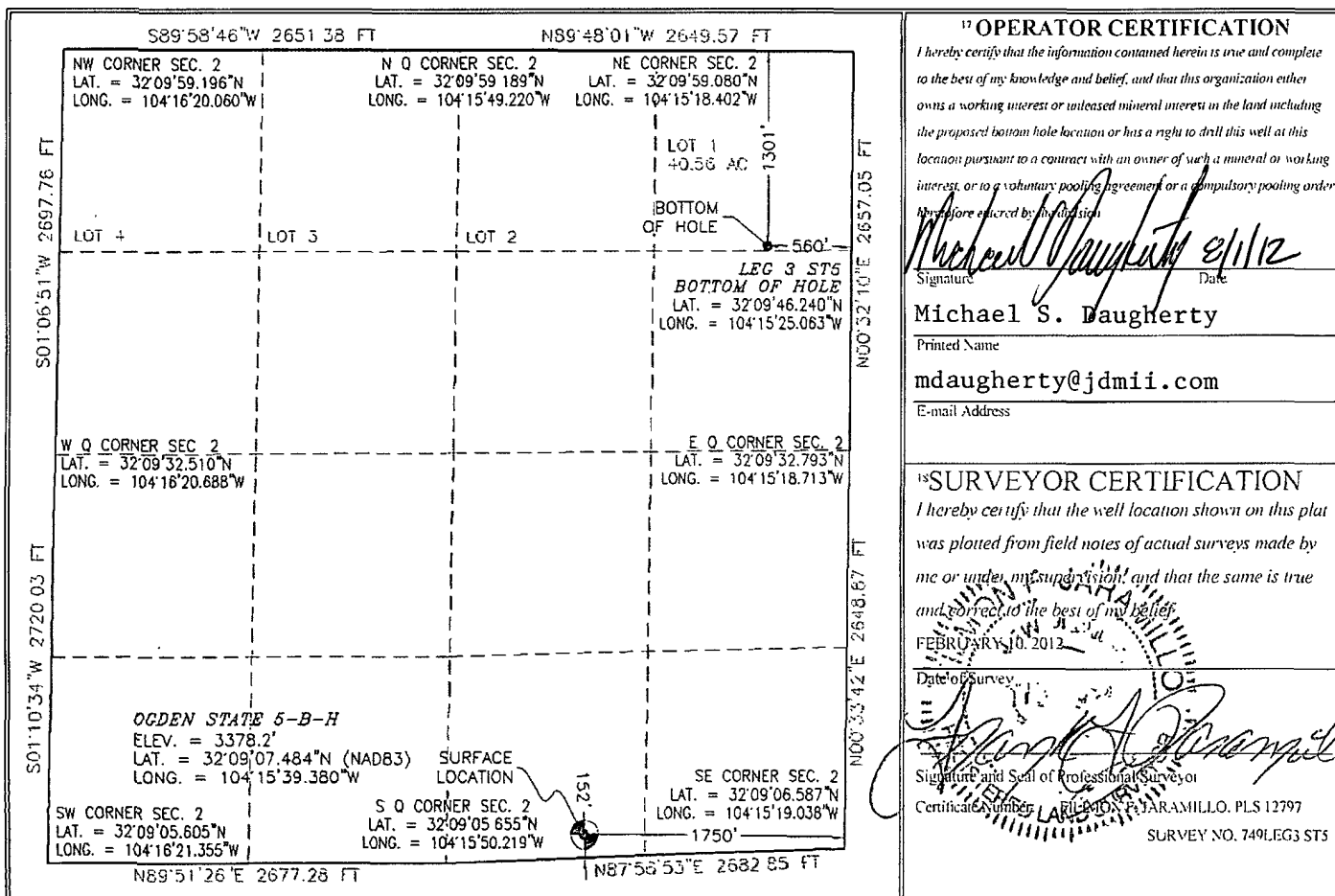
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 2       | 25 S     | 26 E  |         | 152           | SOUTH            | 1750          | EAST           | EDDY   |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1             | 2       | 25 S     | 26 E  |         | 1301          | NORTH            | 560           | EAST           | EDDY   |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320.32 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|

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District I  
1625 N. French Dr. Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S First St. Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                         |                                                        |
|-----------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-39993 | <sup>2</sup> Pool Code<br>96451                         | <sup>3</sup> Pool Name<br>Black River; Delaware, South |
| <sup>4</sup> Property Code<br>8132      | <sup>5</sup> Property Name<br>OGDEN STATE               | <sup>6</sup> Well Number<br>5-B-H LEG 3ST7             |
| <sup>7</sup> OGRID No.<br>15363         | <sup>8</sup> Operator Name<br>MURCHISON OIL & GAS, INC. | <sup>9</sup> Elevation<br>3378.2                       |

<sup>10</sup> Surface Location

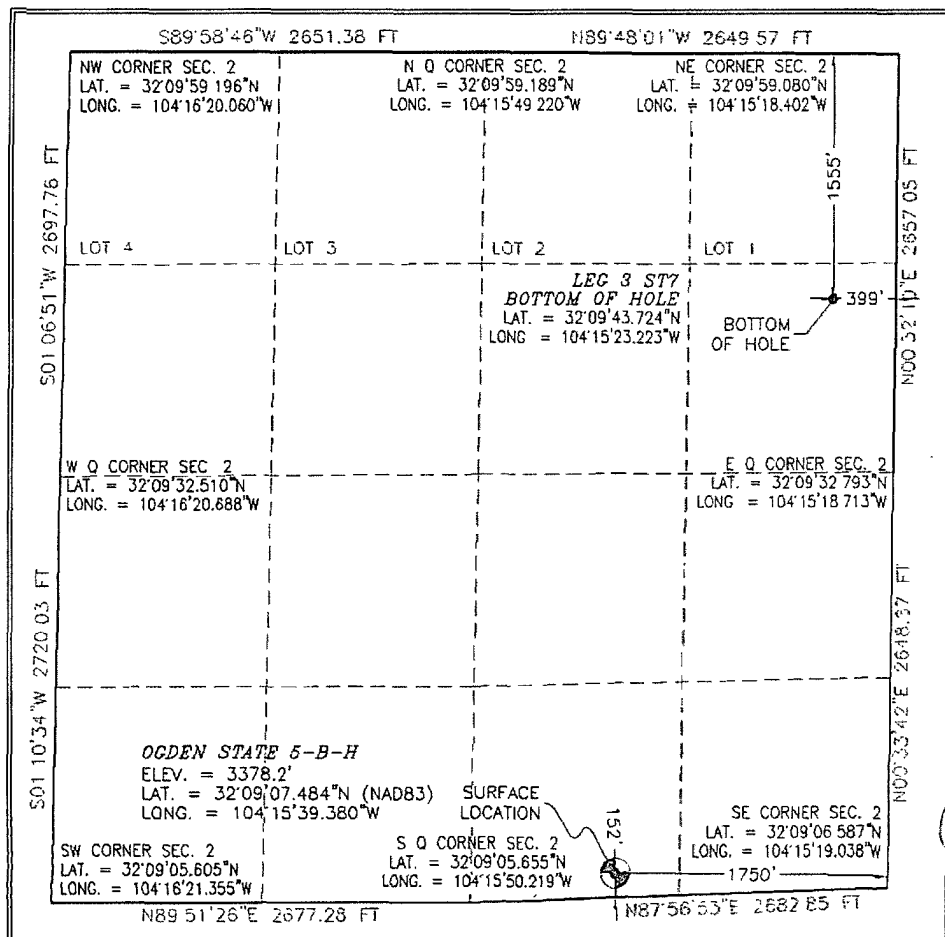
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 2       | 25 S     | 26 E  |         | 152           | SOUTH            | 1750          | EAST           | EDDY   |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H             | 2       | 25 S     | 26 E  |         | 1555          | NORTH            | 399           | EAST           | EDDY   |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320.32 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|

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I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Michael S. Daugherty* Date: 8/1/12

Printed Name: Michael S. Daugherty

E-mail Address:

mdaugherty@jdmii.com

<sup>18</sup> SURVEYOR CERTIFICATION

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.

Signature and Seal of Professional Surveyor:

Date of Survey:

Signature and Seal of Professional Surveyor:

Certificate Number:

FILMON R. JARAMILLO, PLS 12797

SURVEY NO. 749LEG3 ST7

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                         |                                                        |
|-----------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-39993 | <sup>2</sup> Pool Code<br>96451                         | <sup>3</sup> Pool Name<br>Black River; Delaware, South |
| <sup>4</sup> Property Code<br>8132      | <sup>5</sup> Property Name<br>OGDEN STATE               | <sup>6</sup> Well Number<br>5-B-H LEG 3ST9             |
| <sup>7</sup> OGRID No.<br>15363         | <sup>8</sup> Operator Name<br>MURCHISON OIL & GAS, INC. | <sup>9</sup> Elevation<br>3378.2                       |

<sup>10</sup> Surface Location

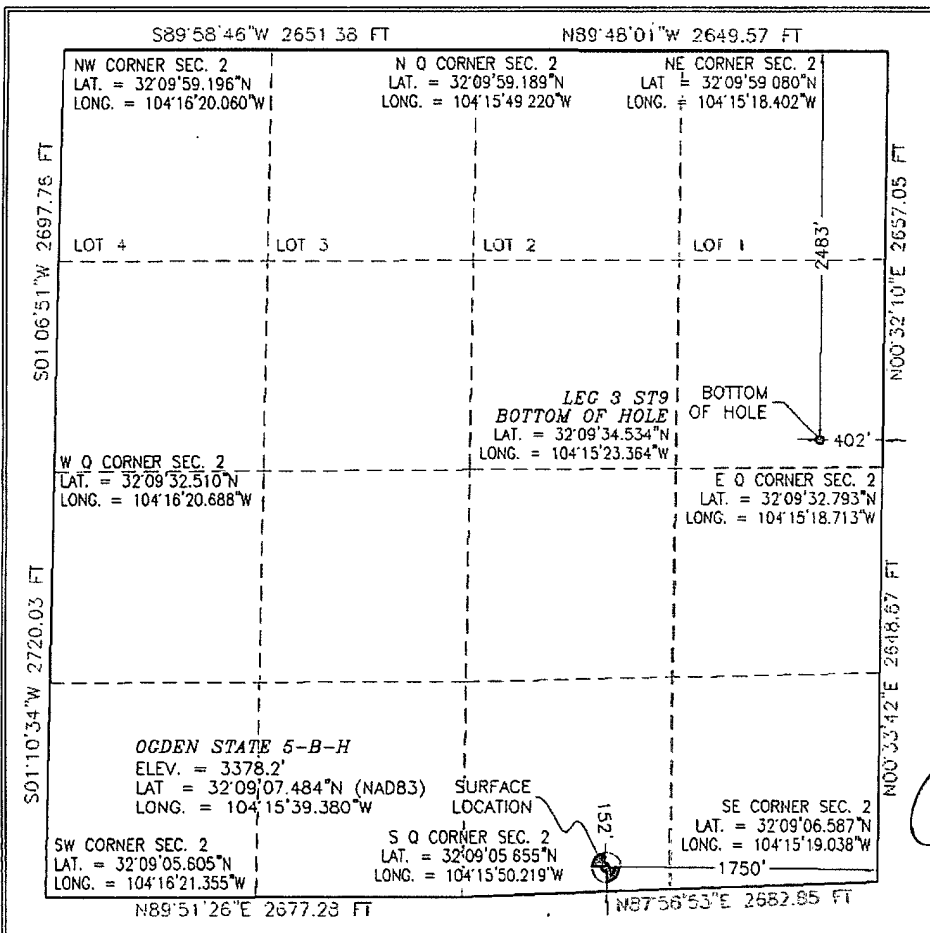
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 2       | 25 S     | 26 E  |         | 152           | SOUTH            | 1750          | EAST           | EDDY   |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H             | 2       | 25 S     | 26 E  |         | 2483          | NORTH            | 402           | EAST           | EDDY   |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320.32 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
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Signature: *Michael S. Daugherty* Date: 8/1/12

Printed Name: Michael S. Daugherty

E-mail Address: mdaugherty@jdmii.com

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Date of Survey: FEBRUARY 10, 2012

Signature and Seal of Professional Surveyor: *[Signature]*

Certificate Number: 12797

FILED IN F. JARA M.I.I.O. PLS 12797

SURVEY NO. 749LEG3 S19