

District I  
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Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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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

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>30-015-44244 |                                                                | <sup>2</sup> Pool Code<br>50371 | <sup>3</sup> Pool Name<br>Pierce Crossing; Bone Spring |
| <sup>4</sup> Property Code<br>317797    | <sup>5</sup> Property Name<br>ZACH MCCORMICK FED 18-24S-29E RB |                                 | <sup>6</sup> Well Number<br>#121H                      |
| <sup>7</sup> OGRID No.<br>228937        | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY       |                                 | <sup>9</sup> Elevation<br>2953'                        |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D 1           | 18      | 24-S     | 29-E  | -       | 712'          | NORTH            | 321'          | WEST           | EDDY   |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 18      | 24-S     | 29-E  | -       | 642'          | NORTH            | 227'          | EAST           | EDDY   |

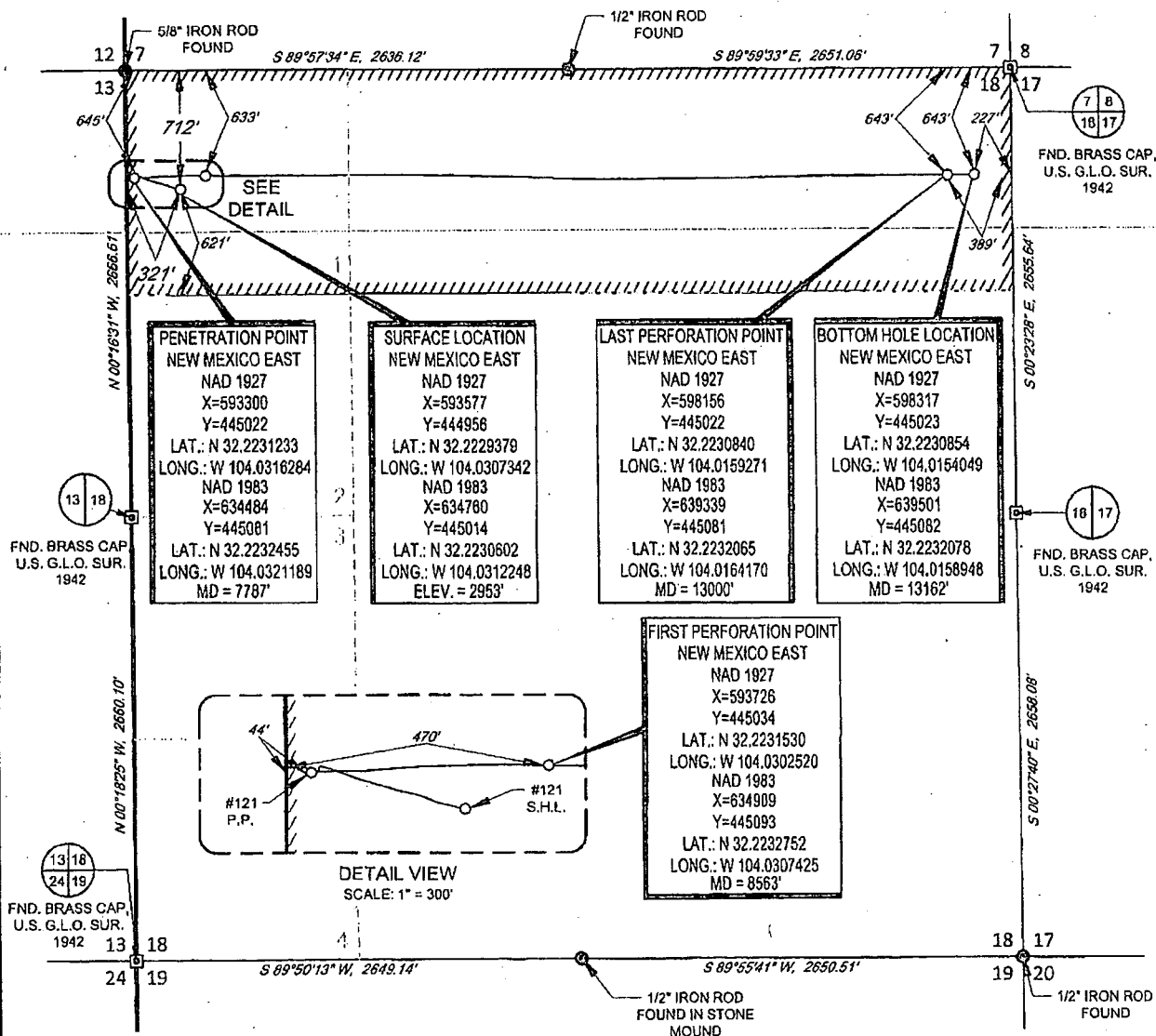
|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>159.60 | <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><b>17 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 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.</p> <p><i>Tammy R. Link</i> 6/14/2018<br/>Signature Date</p> <p>Tammy R. Link<br/>Printed Name</p> <p>tlink@matadorresources.com<br/>E-mail Address</p> |
| <p><b>18 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 to the best of my belief.</p> <p>08/07/2017<br/>Date of Survey</p> <p><i>Michael R. Brown</i><br/>Signature and Seal of Professional Surveyor</p> <p>18329<br/>NEW MEXICO<br/>PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p> |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

SCALE: 1" = 1000'

SECTION 18, TOWNSHIP 24-S, RANGE 29-E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO



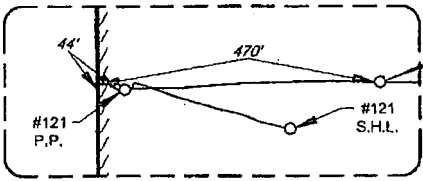
**PENETRATION POINT**  
NEW MEXICO EAST  
NAD 1927  
X=593300  
Y=445022  
LAT.: N 32.2231233  
LONG.: W 104.0316284  
NAD 1983  
X=634484  
Y=445081  
LAT.: N 32.2232455  
LONG.: W 104.0321189  
MD = 7787'

**SURFACE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=593577  
Y=444958  
LAT.: N 32.2229379  
LONG.: W 104.0307342  
NAD 1983  
X=634760  
Y=445014  
LAT.: N 32.2230602  
LONG.: W 104.0312248  
ELEV. = 2953'

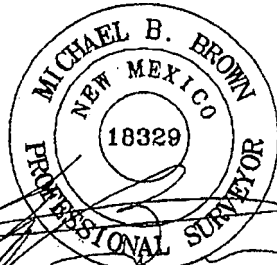
**LAST PERFORATION POINT**  
NEW MEXICO EAST  
NAD 1927  
X=598156  
Y=445022  
LAT.: N 32.2230840  
LONG.: W 104.0159271  
NAD 1983  
X=639339  
Y=445081  
LAT.: N 32.2232065  
LONG.: W 104.0164170  
MD = 13000'

**BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=598317  
Y=445023  
LAT.: N 32.2230854  
LONG.: W 104.0154049  
NAD 1983  
X=639501  
Y=445082  
LAT.: N 32.2232078  
LONG.: W 104.0158948  
MD = 13162'

**FIRST PERFORATION POINT**  
NEW MEXICO EAST  
NAD 1927  
X=593726  
Y=445034  
LAT.: N 32.2231530  
LONG.: W 104.0302520  
NAD 1983  
X=634909  
Y=445093  
LAT.: N 32.2232752  
LONG.: W 104.0307425  
MD = 8563'



DETAIL VIEW  
SCALE: 1" = 300'



Michael Blake Brown, P.S. No. 18329  
JUNE 12, 2018



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
1400 EVERMAN PARKWAY, 9th, 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 787-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM

| ZACH MCCORMICK FED<br>18-24S-29E RB #121H<br>AS-COMPLETED | REVISION: |      |
|-----------------------------------------------------------|-----------|------|
|                                                           | INT       | DATE |
| DATE: 06/12/18                                            |           |      |
| FILE: AD_ZACH_MCCORMICK_FEDERAL_18-24S-29E_RB_121H        |           |      |
| DRAWN BY: AMD                                             |           |      |
| SHEET: 1 OF 1                                             |           |      |

**NOTES:**  
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"  
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.  
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY MATADOR PRODUCTION COMPANY. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.