

08/08/2018      LMAm      PLC      DIMA1822-037699

|           |           |       |         |
|-----------|-----------|-------|---------|
| RECEIVED: | REVIEWER: | TYPE: | APP NO: |
|-----------|-----------|-------|---------|

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** Matador Production Company      **OGRID Number:** 228937  
**Well Name:** Culebra Bluff commingle      **API:** \_\_\_\_\_  
**Pool:** Bone Spring Pool, Wolfcamp Pool, Purple Sage Pool      **Pool Code:** 15011, 98220

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

PLC-516

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location - Spacing Unit - Simultaneous Dedication  
 NSL       NSP (PROJECT AREA)       NSP (PRORATION UNIT)       SD

- B. Check one only for [ I ] or [ II ]  
 [ I ] Commingling - Storage - Measurement  
 DHC     CTB     PLC     PC     OLS     OLM  
 [ II ] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX     PMX     SWD     IPI     EOR     PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.  
 A.  Offset operators or lease holders  
 B.  Royalty, overriding royalty owners, revenue owners  
 C.  Application requires published notice  
 D.  Notification and/or concurrent approval by SLO  
 E.  Notification and/or concurrent approval by BLM  
 F.  Surface owner  
 G.  For all of the above, proof of notification or publication is attached, and/or,  
 H.  No notice required

| FOR OCD ONLY             |                              |
|--------------------------|------------------------------|
| <input type="checkbox"/> | Notice Complete              |
| <input type="checkbox"/> | Application Content Complete |

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Jordan L. Kessler

August 8, 2018

Date

Print or Type Name

505-988-4421

Phone Number

*JL Kessler*  
Signature

jlkessler@hollandhart.com

e-mail Address



August 8, 2018

**VIA HAND DELIVERY**

Heather Riley  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of Matador Production Company for administrative approval for off-lease measurement and approval to surface commingle (pool-lease commingle) oil and gas production from the spacing units comprised of the S/2 of Section 1, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico.**

Dear Ms. Riley,

Matador Production Company (OGRID No. 228937) seeks administrative approval for off-lease measurement and approval to surface commingle (pool-lease) oil and gas production from the Culebra Bluff; Bone Spring (South) Pool (15011) and the Purple Sage; Wolfcamp Gas Pool (98220) *from all existing and future wells and existing and future leases* drilled in the following areas of diverse ownership in Section 1, Township 24 South, Range 28 East, NMPM, in Eddy County, New Mexico:

(a) The 160-acre non-standard spacing unit comprised of the N/2 S/2 of Section 1. This spacing unit is currently dedicated to the Dr. Scrivner Federal 01-24S-28E RB No. 123H Well (APD not yet submitted). This well will produce from the Culebra Bluff; Bone Spring (South) Pool (15011). ①

(b) The 160-acre non-standard spacing unit comprised of the S/2 S/2 of Section 1. This spacing unit is currently dedicated to the Dr. Scrivner Federal 01-24S-28E RB No. 124H Well. This well is currently producing from Culebra Bluff; Bone Spring (South) Pool (15011). ②

(c) The 320-acre standard spacing unit comprised of the S/2 of Section 1. This spacing unit is currently dedicated to the Dr. Scrivner Federal 01-24S-28E RB No. 203H Well (APD not yet submitted), the Dr. Scrivner Federal 01-24S-28E RB No. 204H Well (API No. 30-015-43821), the Dr. Scrivner Federal 01-24S-28E RB No. 207H Well (APD not yet submitted), the Dr. Scrivner Federal 01-24S-28E RB No. 208H Well (API No. 30-015-43822), the Dr. Scrivner Federal 01-24S-28E RB No. 223H Well (APD not yet submitted), the Dr. Scrivner Federal 01-24S-28E RB No. 224H Well (API No. 30-015-43823), the Dr. Scrivner Federal 01-24S-28E RB No. 227H Well

# HOLLAND & HART<sup>LLP</sup>



(APD not yet submitted), and the Dr. Scrivner Well (Well No. 01-24S-28E RB No. 228H Well (API No. 30-015-43824). These wells are currently producing or will produce from the Purple Sage; Wolfcamp Gas Pool (98220).

Pursuant to NMAC 19.15.12.7, approved spacing units with diverse ownership are considered separate leases for surface commingling purposes. Matador seeks authority to surface commingle production according to the provisions of NMAC 19.15.12.10.C *from all existing and future wells* in these separate areas of diverse ownership at a surface facility located in the NE/4SE/4 (Unit I) of Section 1. Pursuant to 19.15.12.10(C)(4)(g), Matador also seeks authority to commingle production into the Longwood RB pipeline from future leases with notice provided only to interest owners within future leases. Prior to commingling, gas production from each well will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each well will also be separately metered using a turbine meter.

**Exhibit 1** is a land plat showing Matador's current development and gathering system in the subject area. The plat identifies the wellbores, the spacing units, and the common surface facility located in the NE/4SE/4 (Unit I) of Section 1. As depicted, the all lands are federal.

**Exhibit 2** is a completed Application for Surface Commingling (Diverse Ownership) and Off-Lease Measurement Form C-107-B with a statement from Benjamin D. Peterson, P.E., identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities (Exhibit A to the statement) and a referenced gas sample (Exhibit B to the statement).

**Exhibit 3** is a C-102 for each of the wells currently permitted or drilled within the existing spacing units with six-month production reports for these wells, if available.

**Exhibit 4** is a diagram of the surface facilities.

**Exhibit 5** is a list of the interest owners affected by this request for approval to off-lease measure and surface commingle production. A copy of this application with all attachments has been sent by certified mail to all affected parties advising them that if they have an objection they must file it in writing with the division within 20 days from the date the Division receives Matador's application.

**Exhibit 6** is the Affidavit of Publication.

Thank you for your attention to this matter and please feel free to call if you have any questions and require additional information.

Sincerely,

Jordan L. Kessler

ATTORNEY FOR

MATADOR PRODUCTION COMPANY

cc: Bureau of Land Management – Carlsbad Office

HOLLAND & HART<sup>LLP</sup>



**Jordan L. Kessler**  
**Associate**  
Phone (505) 988-4421  
Fax (505) 983-6043  
jlkessler@hollandhart.com

August 8, 2018

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO: ALL AFFECTED PARTIES**

**Re: Application of Matador Production Company for administrative approval for off-lease measurement and approval to surface commingle (pool-lease commingle) oil and gas production from the spacing units comprised of the S/2 of Section 1, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico.**

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced amended application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Sherrí Gore  
Matador Production Company  
972-371-5467  
SGore@matadorresources.com

Sincerely,

Jordan L. Kessler  
**ATTORNEY FOR**  
**MATADOR PRODUCTION COMPANY**

**Holland & Hart** LLP

Phone (505) 988-4421 Fax (505) 983-6043 [www.hollandhart.com](http://www.hollandhart.com)

110 North Guadalupe Suite 1 Santa Fe, New Mexico 87501 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208

Aspen Boulder Carson City Colorado Springs Denver Denver Tech Center Billings Boise Cheyenne Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C. ☏

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., 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 Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Matador Production Company  
OPERATOR ADDRESS: 5400 LBJ Freeway Tower 1 Suite 1500 Dallas, TX 75240  
APPLICATION TYPE:

Pool Commingling  Lease Commingling  Pool and Lease Commingling  Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE:  Fee  State  Federal

Is this an Amendment to existing Order?  Yes  No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
 Yes  No

**(A) POOL COMMINGLING**  
Please attach sheets with the following information

| (1) Pool Names and Codes                  | Gravities / BTU of Non-Commingled Production | Calculated Gravities / BTU of Commingled Production | Value of Non-Commingled Production | Calculated Value of Commingled Production | Volumes   |
|---|--|---|------------------------------------|---|-----------|
| Culebra Bluff; Bone Spring, South (15011) | 45.5°  | 47.3°   | \$62.14/bbl                        | \$62.14/bbl                               | 250 bopd  |
| Culebra Bluff; Bone Spring, South (15011) | 1,244 BTU/scf                                |   | \$1.866/mcf                        |   | 725 mcf   |
| Purple Sage; Wolfcamp (Gas) (98220)       | 48.5°  | 1,280 BTU/scf                                       | \$62.14/bbl                        | \$1.921/mcf                               | 375 bopd  |
| Purple Sage; Wolfcamp (Gas) (98220)       | 1,289 BTU/scf                                |   | \$1.934/mcf                        |   | 3,100 mcf |

- (2) Are any wells producing at top allowables?  Yes  No  
 (3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No.  
 (4) Measurement type:  Metering  Other (Specify)  
 (5) Will commingling decrease the value of production?  Yes  No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Pool Name and Code-  
 (2) Is all production from same source of supply?  Yes  No  
 (3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No  
 (4) Measurement type:  Metering  Other (Specify)

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

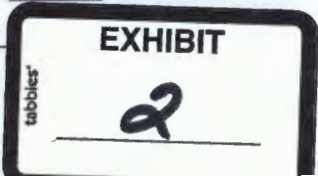
- (1) Is all production from same source of supply?  Yes  No  
 (2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
 (2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
 (3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Ben Peterson TITLE: Senior Production Engineer DATE: 7/12/18  
 TYPE OR PRINT NAME Ben Peterson TELEPHONE NO.: (972) 371-5427  
 E-MAIL ADDRESS: bpeterson@matadorresources.com



# Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240  
Voice 972.371.5427 • Fax 972.371.5201  
[bpeterson@matadorresources.com](mailto:bpeterson@matadorresources.com)

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**Benjamin D. Peterson, P.E.**  
Senior Production Engineer

July 12, 2018

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**Re: Application of Matador Production Company for the spacing units comprising Section 1, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico (the "Lands")**

To Whom This May Concern,

Matador Production Company ("Matador"), OGRID: 228937, requests to commingle current oil and gas production from three (3) distinct wells located on the Lands and future production from the Lands as described herein. All wells will be metered through individual three phase separators with an oil turbine meter and gas orifice meter. The gas commingling will occur after individual measurement at each well. Gas exiting each well test flows into one gathering line, as depicted on **Exhibit A**, the Longwood RB Pipeline, LLC line. Each well on the Lands will have its own test separator with an orifice meter manufactured and assembled in accordance with American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third party measurement company in accordance with industry specifications.

The orifice meter is the preferred measurement device utilized by midstream and E&P companies in natural gas measurement. The gas samples are obtained at the time of the meter testing/calibration and the composition and heating value are determined by a laboratory in accordance with American Petroleum Institute (API) specifications to ensure accurate volume and Energy (MMBTU) determinations. See example from Fesco Laboratory attached as **Exhibit B** hereto.

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto. The PFD shows that the water, oil, and gas leave the wellbore and flow into a wellhead test separator which separates the oil, gas, and water. The oil is measured via turbine meter which is calibrated periodically in accordance with industry specifications by a third party measurement company for accuracy. The gas is measured on a volume and MMBTU basis by an orifice meter and supporting EFM equipment in accordance with American Petroleum Association (API) Chapter 21.1. The gas is then sent into a gathering line where it is commingled with each of the other wells' metered gas. The gathering line gas is then metered by another orifice meter at

the tank battery check to show the total volume of gas leaving the Tank Battery. This meter is tested and calibrated in accordance with industry specifications and volume and energy are determined on an hourly, daily, and monthly basis. Once the gas exits this final tank battery sales check it travels directly into a third party sales connect meter. Longwood RB Pipeline, LLC has its own orifice meter that measures the gas for custody transfer. These meters are also calibrated periodically to ensure the measurement accuracy.

In conclusion, all the oil and gas produced on the Lands is and will be metered at each wellhead and allocated correctly using the same measurement equipment as the pipeline sales measurement specifications accepted by API as industry standard.

Very truly yours,

MATADOR PRODUCTION COMPANY

A handwritten signature in black ink, appearing to read "Ben Peterson". The signature is fluid and cursive, with a large initial "B" and a long, sweeping underline.

Benjamin D. Peterson, P.E.  
Sr. Production Engineer

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  
1220 S. St. Francis Dr., Sante 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.  
Sante 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          | <sup>2</sup> Pool Code<br>15011                                  | <sup>3</sup> Pool Name<br>CULEBRA BLUFF;BONE SPRING SOUTH |
| <sup>4</sup> Property Code       | <sup>5</sup> Property Name<br>DR. SCRIVNER FEDERAL 01-24S-28E RB | <sup>6</sup> Well Number<br>#123H                         |
| <sup>7</sup> OGRID No.<br>228937 | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY         | <sup>9</sup> Elevation<br>2987'                           |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 1       | 24-S     | 28-E  | -       | 2229'         | SOUTH            | 572'          | EAST           | EDDY   |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L             | 1       | 24-S     | 28-E  | -       | 1980'         | SOUTH            | 240'          | WEST           | EDDY   |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>11</sup> Dedicated Acres<br>320 | <sup>12</sup> Joint or Infill | <sup>13</sup> Consolidation Code | <sup>14</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>BOTTOM HOLE LOCATION</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>X=588135<br/>Y=452952<br/>LAT.: N 32.2449604<br/>LONG.: W 104.0482634<br/>NAD 1983<br/>X=629318<br/>Y=453011<br/>LAT.: N 3224508212<br/>LONG.: W 104.0487554</p> | <p><b>LAST PERFORATION POINT</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>X=588225<br/>Y=452952<br/>LAT.: N 32.2449809<br/>LONG.: W 104.0479723<br/>NAD 1983<br/>X=629408<br/>Y=453011<br/>LAT.: N 32.24508259<br/>LONG.: W 104.0484643</p> | <p><b>SURFACE LOCATION</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>X=592641<br/>Y=453222<br/>LAT.: N 32.2456679<br/>LONG.: W 104.0336854<br/>NAD 1983<br/>X=633824<br/>Y=453281<br/>LAT.: N 32.2457898<br/>LONG.: W 104.0341768</p> | <p><b>FIRST PERFORATION POINT</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>X=592885<br/>Y=452974<br/>LAT.: N 32.2449840<br/>LONG.: W 104.0328993<br/>NAD 1983<br/>X=634068<br/>Y=453032<br/>LAT.: N 32.24510597<br/>LONG.: W 104.0333906</p> | <p><sup>17</sup>OPERATOR CERTIFICATION<br/>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this information 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>Chris Carlston</i> 7/26/2018<br/>Signature Date</p> <p>Chris Carlston<br/>Printed Name</p> <p>ccarlston@matadorresources.com<br/>E-mail Address</p> |
|  |   |  |  | <p><sup>18</sup>SURVEYOR CERTIFICATION<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 to the best of my belief.</p> <p>11/19/2015<br/>Date of Survey</p> <p><i>Michael B. Brown</i><br/>Signature and Seal of Professional Surveyor</p> <p>Michael B. Brown<br/>18329<br/>Professional Surveyor<br/>Certificate Number</p>   |



District I  
1625 N. French Dr., Hobbs, NM 88240  
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Phone: (505) 334-6178 Fax: (505) 334-6170  
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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.  
Sante Fe, NM 87505

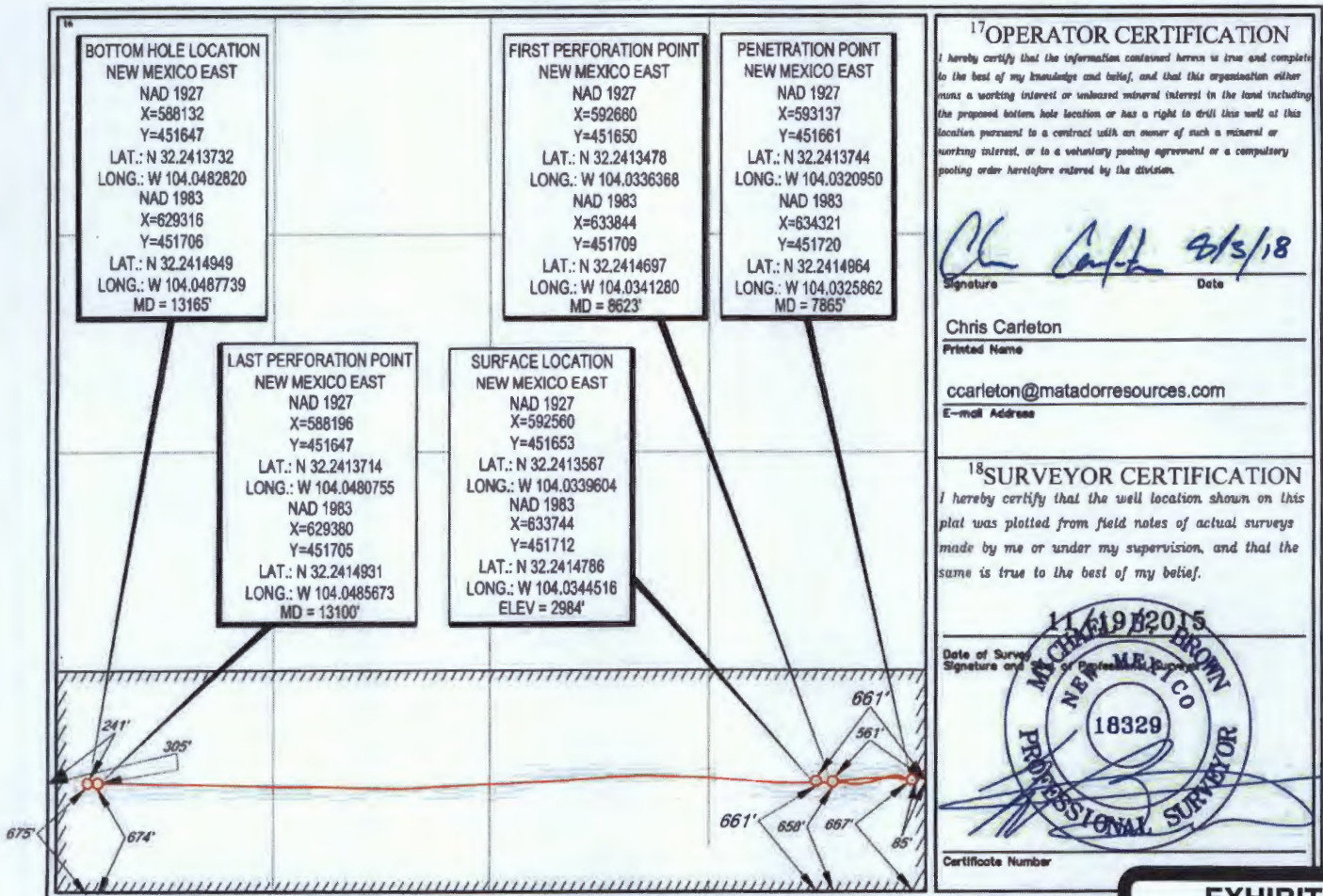
FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |              |  |               |  |                       |                           |                                   |                        |                |
|---|--------------|--|---------------|--|-----------------------|---------------------------|-----------------------------------|------------------------|----------------|
| <sup>1</sup> API Number<br>30-015-43820 |              | <sup>2</sup> Pool Code<br>15011                              |               | <sup>3</sup> Pool Name<br>CULEBRA BLUFF;BONE SPRING, SOUTH |                       |                           |                                   |                        |                |
| <sup>4</sup> Property Code              |              | <sup>5</sup> Property Name<br>DR. SCRIVNER FED 01-24S-28E RB |               |  |                       |                           | <sup>6</sup> Well Number<br>#124H |                        |                |
| <sup>7</sup> OGRID No.<br>22B937        |              | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY     |               |  |                       |                           | <sup>9</sup> Elevation<br>2984'   |                        |                |
| <sup>10</sup> Surface Location          |              |  |               |  |                       |                           |                                   |                        |                |
| UL or lot no.<br>P                      | Section<br>1 | Township<br>24-S   | Range<br>28-E | Lot Idn<br>-   | Feet from the<br>661' | North/South line<br>SOUTH | Feet from the<br>661'             | East/West line<br>EAST | County<br>EDDY |
| UL or lot no.<br>M                      | Section<br>1 | Township<br>24-S   | Range<br>28-E | Lot Idn<br>-   | Feet from the<br>675' | North/South line<br>SOUTH | Feet from the<br>241'             | East/West line<br>WEST | County<br>EDDY |
| <sup>12</sup> Dedicated Acres<br>160    |              | <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.



S:\SURVEY\MATADOR\_RESOURCES\DR\_SCRIVNER\_FED\_01-24S-28E\FINAL\_PRODUCTS\WAD\_DR\_SCRIVNER\_FED\_01-24S-28E\_RB\_124

EXHIBIT  
3

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

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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1000 Rio Brazos Road, Aztec, NM 87410  
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District IV  
1220 S. St. Francis Dr., Sante Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

FEB 27 2017

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

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

RECEIVED

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |  |  |  |   |                                   |
|---|--|--|--|---|-----------------------------------|
| <sup>1</sup> API Number<br>30-015-43821 |  | <sup>2</sup> Pool Code<br>98220                              |  | <sup>3</sup> Pool Name<br>PURPLE SAGE-WOLFCAMP GAS POOL |                                   |
| <sup>4</sup> Property Code<br>316327    |  | <sup>5</sup> Property Name<br>DR. SCRIVNER FED 01-24S-28E RB |  |   | <sup>6</sup> Well Number<br>#204H |
| <sup>7</sup> OGRID No.<br>228937        |  | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY     |  |   | <sup>9</sup> Elevation<br>2984'   |

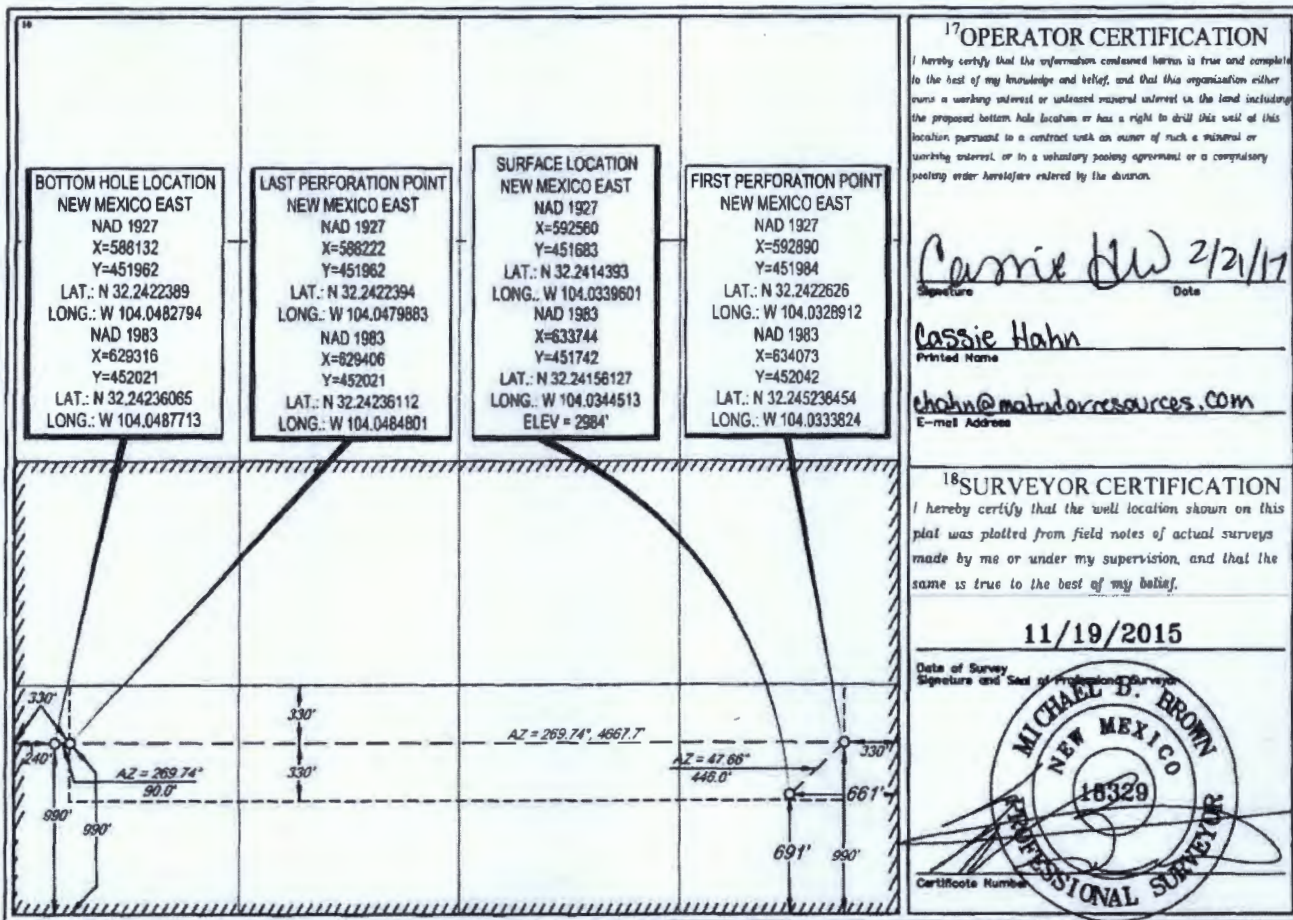
<sup>10</sup>Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 1       | 24-S     | 28-E  | -       | 691'          | SOUTH            | 661'          | EAST           | EDDY   |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 1       | 24-S     | 28-E  | -       | 990'          | SOUTH            | 240'          | WEST           | EDDY   |

|                                       |                               |                                  |                         |
|---------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>11</sup> Dedicated Acres<br>3.80 | <sup>12</sup> Joint or Infill | <sup>13</sup> Consolidation Code | <sup>14</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.



**McMillan, Michael, EMNRD**

---

**From:** Stan Wagner <Stan\_Wagner@eogresources.com>  
**Sent:** Monday, August 27, 2018 8:40 AM  
**To:** McMillan, Michael, EMNRD  
**Subject:** Corrected C-102 - Mamba  
**Attachments:** image.pdf

Mike,

Attached is the corrected C-102. The CTB is located SWSE-30-24S-33E.

Thanks,  
Stan



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  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
RECEIVED 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>30-015-43823 | <sup>2</sup> Pool Code<br>98220                              | <sup>3</sup> Pool Name<br>PURPLE SAGE-WOLFCAMP GAS POOL |
| <sup>4</sup> Property Code<br>316327    | <sup>5</sup> Property Name<br>DR. SCRIVNER FED 01-24S-28E RB |   |
| <sup>6</sup> Well Number<br>#224H       | <sup>7</sup> Operator Name<br>MATADOR PRODUCTION COMPANY     |   |
| <sup>8</sup> OGRID No.<br>228937        | <sup>9</sup> Elevation<br>2984'                              |   |

| <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 |
| P                              | 1       | 24-S     | 28-E  | -       | 721'          | SOUTH            | 661'          | EAST           | EDDY   |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 1       | 24-S     | 28-E  | -       | 990'          | SOUTH            | 240'          | WEST           | EDDY   |

|                                       |                               |                                  |                         |
|---------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>11</sup> Dedicated Acres<br>3.20 | <sup>12</sup> Joint or Infill | <sup>13</sup> Consolidation Code | <sup>14</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.

**BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=588132  
Y=451962  
LAT.: N 32.2422389  
LONG.: W 104.0482794  
NAD 1983  
X=629316  
Y=452021  
LAT.: N 32.24236065  
LONG.: W 104.0487713

**LAST PERFORATION POINT**  
NEW MEXICO EAST  
NAD 1927  
X=588222  
Y=451962  
LAT.: N 32.2422394  
LONG.: W 104.0479883  
NAD 1983  
X=629406  
Y=452021  
LAT.: N 32.24236112  
LONG.: W 104.0484801

**SURFACE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=592560  
Y=451713  
LAT.: N 32.2415218  
LONG.: W 104.0339597  
NAD 1983  
X=633744  
Y=451772  
LAT.: N 32.2416438  
LONG.: W 104.0344510

**FIRST PERFORATION POINT**  
NEW MEXICO EAST  
NAD 1927  
X=592890  
Y=451984  
LAT.: N 32.2422626  
LONG.: W 104.0328912  
NAD 1983  
X=634073  
Y=452042  
LAT.: N 32.24238454  
LONG.: W 104.0333824

**<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 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.

*Cassie Hahn* 2/21/11  
Signature Date  
Cassie Hahn  
Printed Name  
Chahn@matadorresources.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 to the best of my belief.

11/19/2015  
Date of Survey  
Signature and Seal of Professional Surveyor  
*Michael B. Brown*  
MICHAEL B. BROWN  
NEW MEXICO  
18329  
PROFESSIONAL SURVEYOR  
Certificate Number

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

District II  
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Phone: (505) 334-6178 Fax: (505) 334-6178

District IV  
1220 S St. Francis Dr., Sante Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**NM OIL CONSERVATION**

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

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

FEB 27 2017

RECEIVED

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |  |  |  |   |                                   |
|---|--|--|--|---|-----------------------------------|
| <sup>1</sup> API Number<br>30-015-43824 |  | <sup>2</sup> Pool Code<br>98220                              |  | <sup>3</sup> Pool Name<br>PURPLE SAGE-WOLFCAMP GAS POOL |                                   |
| <sup>4</sup> Property Code<br>316327    |  | <sup>5</sup> Property Name<br>DR. SCRIVNER FED 01-24S-28E RB |  |   | <sup>6</sup> Well Number<br>#228H |
| <sup>7</sup> OGRID No.<br>228937        |  | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY     |  |   | <sup>9</sup> Elevation<br>2983'   |

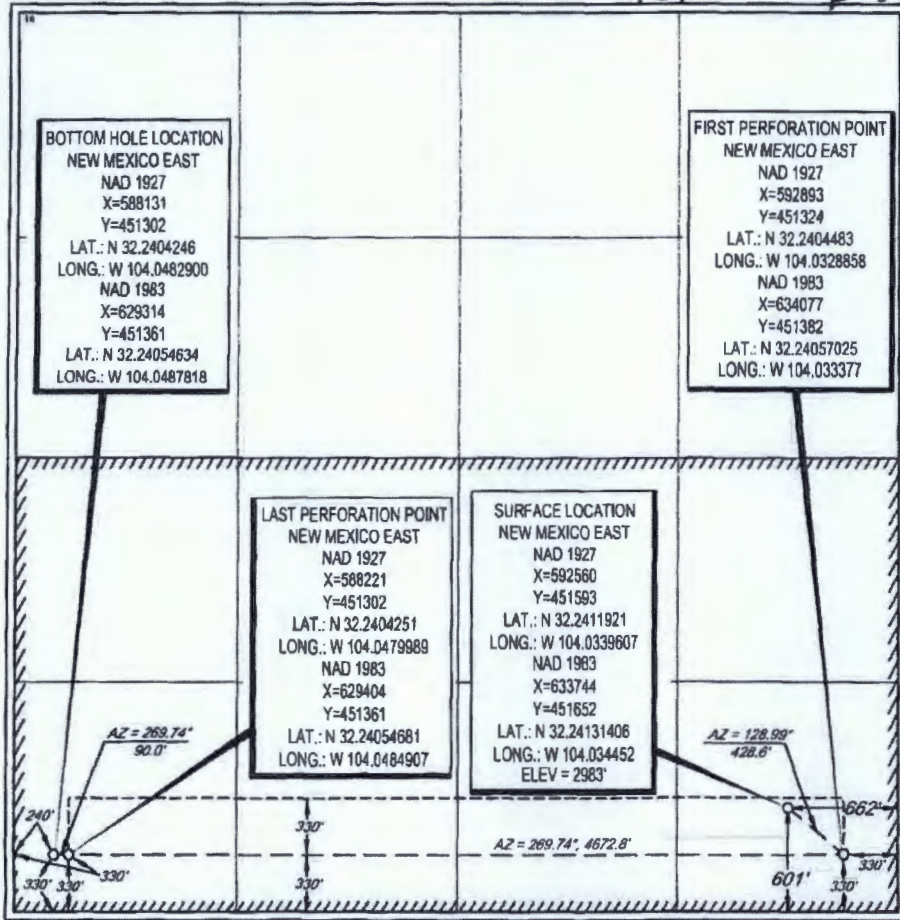
<sup>10</sup>Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 1       | 24-S     | 28-E  | -       | 601'          | SOUTH            | 662'          | EAST           | EDDY   |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 1       | 24-S     | 28-E  | -       | 330'          | SOUTH            | 240'          | WEST           | EDDY   |

|                                      |                               |                                  |                                |     |
|--------------------------------------|-------------------------------|----------------------------------|--------------------------------|-----|
| <sup>11</sup> Dedicated Acres<br>320 | <sup>12</sup> Joint or Infill | <sup>13</sup> Consolidation Code | <sup>14</sup> Order No.<br>285 | 197 |
|--------------------------------------|-------------------------------|----------------------------------|--------------------------------|-----|

No allowable will be assigned to this completion until all interests ~~in the well~~ 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 heretofore entered by the district.

Signature: *Camie Hahn* Date: 2/21/17  
Printed Name: Cassie Hahn  
E-mail Address: chahn@matadorresources.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 to the best of my belief.

11/19/2015  
Date of Survey  
Signature and Seal of Professional Surveyor  
**MICHAEL B. BROWN**  
NEW MEXICO  
18329  
PROFESSIONAL SURVEYOR  
Certificate Number



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Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Sante 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.  
Sante 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          | <sup>2</sup> Pool Code<br>98220                                  | <sup>3</sup> Pool Name<br>PURPLE SAGE;WOLFCAMP (GAS) |
| <sup>4</sup> Property Code       | <sup>5</sup> Property Name<br>DR. SCRIVNER FEDERAL 01-24S-28E RB | <sup>6</sup> Well Number<br>#207H                    |
| <sup>7</sup> OGRID No.<br>228937 | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY         | <sup>9</sup> Elevation<br>2987'                      |

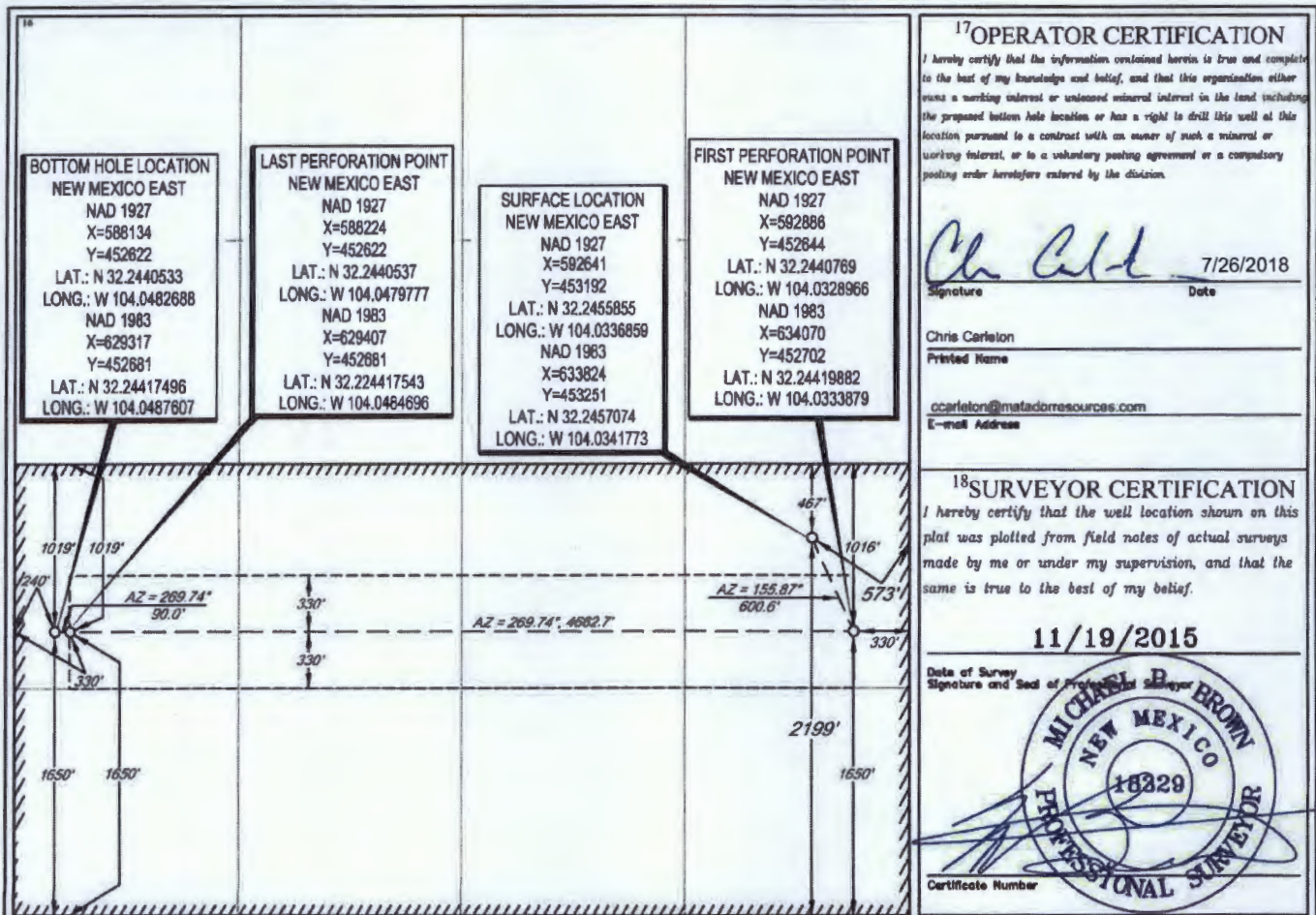
<sup>10</sup>Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 1       | 24-S     | 28-E  | -       | 2199'         | SOUTH            | 573'          | EAST           | EDDY   |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L             | 1       | 24-S     | 28-E  | -       | 1650'         | SOUTH            | 240'          | WEST           | EDDY   |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320 | <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.





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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                  |  |  |
|----------------------------------|--|--|
| <sup>1</sup> API Number          | <sup>2</sup> Pool Code<br>98220                                  | <sup>3</sup> Pool Name<br>PURPLE SAGE;WOLFCAMP (GAS) |
| <sup>4</sup> Property Code       | <sup>5</sup> Property Name<br>DR. SCRIVNER FEDERAL 01-24S-28E RB | <sup>6</sup> Well Number<br>#223H                    |
| <sup>7</sup> OGRID No.<br>228937 | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY         | <sup>9</sup> Elevation<br>2986'                      |

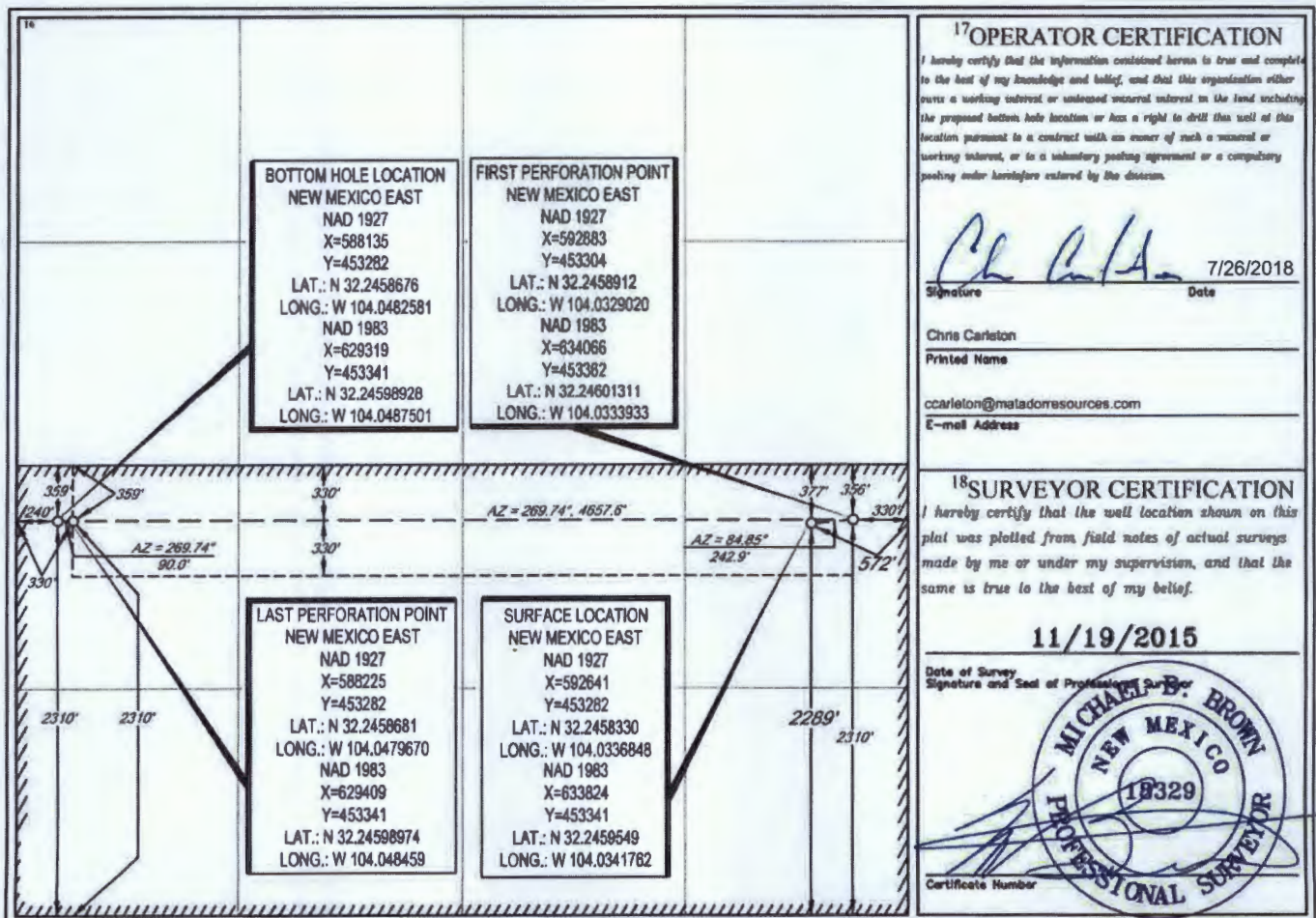
<sup>10</sup>Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 1       | 24-S     | 28-E  | -       | 2289'         | SOUTH            | 572'          | EAST           | EDDY   |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L             | 1       | 24-S     | 28-E  | -       | 2310'         | SOUTH            | 240'          | WEST           | EDDY   |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

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State of New Mexico  
Energy, Minerals & Natural Resources  
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OIL CONSERVATION DIVISION  
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Sante Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                  |  |  |
|----------------------------------|--|--|
| <sup>1</sup> API Number          | <sup>2</sup> Pool Code<br>98220                                  | <sup>3</sup> Pool Name<br>PURPLE SAGE;WOLFCAMP (GAS) |
| <sup>4</sup> Property Code       | <sup>5</sup> Property Name<br>DR. SCRIVNER FEDERAL 01-24S-28E RB | <sup>6</sup> Well Number<br>#227H                    |
| <sup>7</sup> OCRID No.<br>228937 | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY         | <sup>9</sup> Elevation<br>2987'                      |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 1       | 24-S     | 28-E  | -       | 2169'         | SOUTH            | 573'          | EAST           | EDDY   |

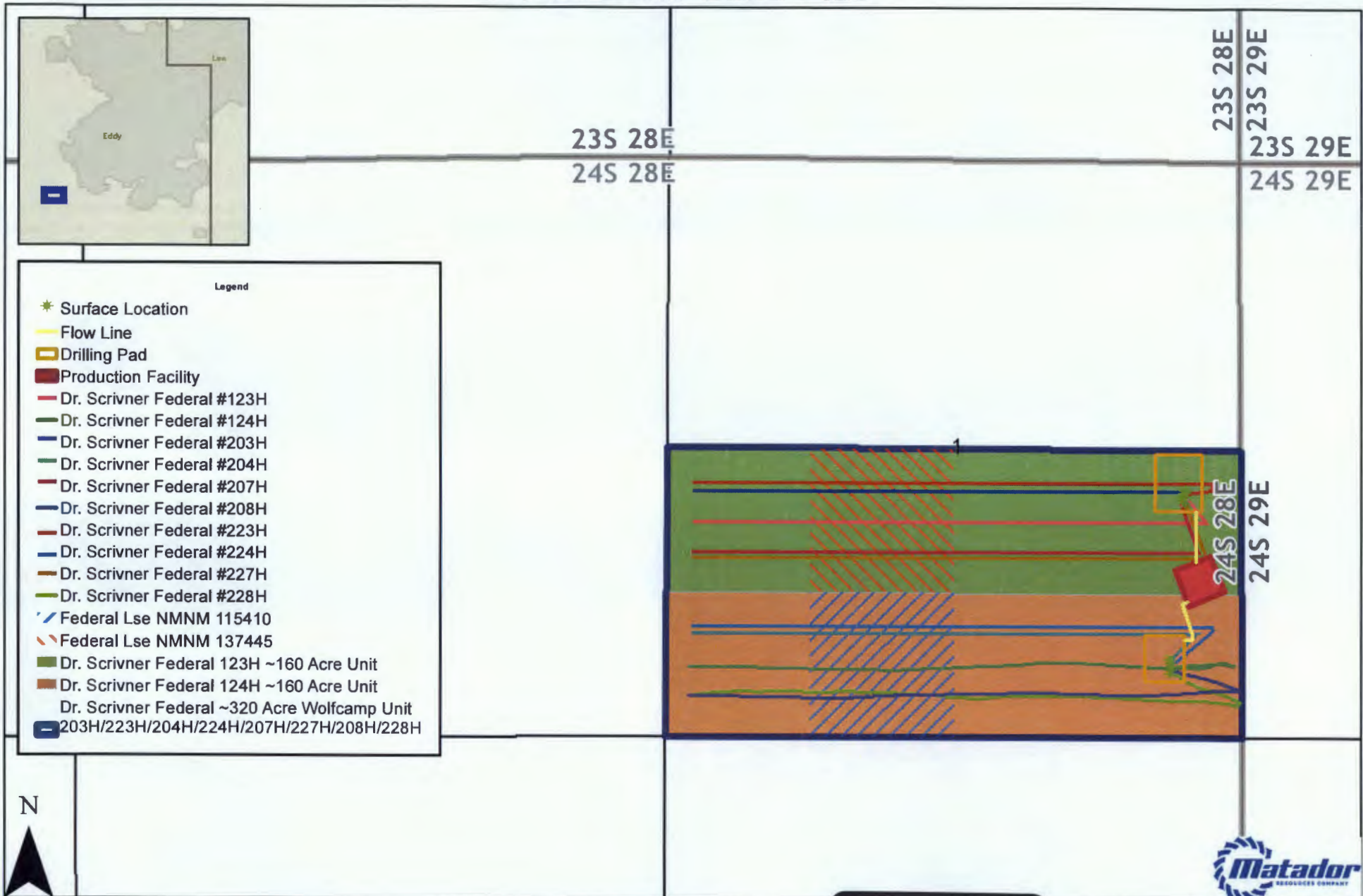
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L             | 1       | 24-S     | 28-E  | -       | 1650'         | SOUTH            | 240'          | WEST           | EDDY   |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>11</sup> Dedicated Acres<br>320 | <sup>12</sup> Joint or Infill | <sup>13</sup> Consolidation Code | <sup>14</sup> Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

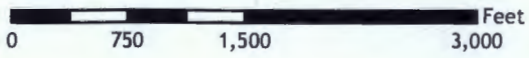
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|   |   |  |  |   |
|---|---|--|--|---|
| <p><b>BOTTOM HOLE LOCATION</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>X=588134<br/>Y=452622<br/>LAT.: N 32.2440533<br/>LONG.: W 104.0482688<br/>NAD 1983<br/>X=629317<br/>Y=452681<br/>LAT.: N 32.24417496<br/>LONG.: W 104.0487607</p> | <p><b>LAST PERFORATION POINT</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>X=588224<br/>Y=452622<br/>LAT.: N 32.2440537<br/>LONG.: W 104.0479777<br/>NAD 1983<br/>X=629407<br/>Y=452681<br/>LAT.: N 32.24417543<br/>LONG.: W 104.0484696</p> | <p><b>SURFACE LOCATION</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>X=592641<br/>Y=453182<br/>LAT.: N 32.2455029<br/>LONG.: W 104.0336863<br/>NAD 1983<br/>X=633824<br/>Y=453220<br/>LAT.: N 32.2456248<br/>LONG.: W 104.0341777</p> | <p><b>FIRST PERFORATION POINT</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>X=592686<br/>Y=452644<br/>LAT.: N 32.2440769<br/>LONG.: W 104.0328966<br/>NAD 1983<br/>X=634070<br/>Y=452702<br/>LAT.: N 32.24419882<br/>LONG.: W 104.0333879</p> | <p><b>17 OPERATOR CERTIFICATION</b><br/>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>Chris Carleton</i> 7/26/2018<br/>Signature Date</p> <p>Chris Carleton<br/>Printed Name</p> <p>ccarleton@matadorresources.com<br/>E-mail Address</p> |
|   |   |  |  | <p><b>18 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 to the best of my belief.</p> <p>11/19/2015<br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><b>MICHAEL D. BROWN</b><br/>NEW MEXICO<br/>18329<br/>PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>   |

# Dr. Scrivner Land Plat



- Legend**
- \* Surface Location
  - Flow Line
  - Drilling Pad
  - Production Facility
  - Dr. Scrivner Federal #123H
  - Dr. Scrivner Federal #124H
  - Dr. Scrivner Federal #203H
  - Dr. Scrivner Federal #204H
  - Dr. Scrivner Federal #207H
  - Dr. Scrivner Federal #208H
  - Dr. Scrivner Federal #223H
  - Dr. Scrivner Federal #224H
  - Dr. Scrivner Federal #227H
  - Dr. Scrivner Federal #228H
  - Federal Lse NMNM 115410
  - Federal Lse NMNM 137445
  - Dr. Scrivner Federal 123H ~160 Acre Unit
  - Dr. Scrivner Federal 124H ~160 Acre Unit
  - Dr. Scrivner Federal ~320 Acre Wolfcamp Unit
  - 203H/223H/204H/224H/207H/227H/208H/228H



Southeast New Mexico

**EXHIBIT**

tabbles

/



**FESCO, Ltd.**  
**1100 Fesco Ave. - Alice, Texas 78332**

**For:** Matador Production Company  
 One Lincoln Centre  
 5400 LBJ Freeway, Suite 1500  
 Dallas, Texas 75240

**Sample:** DR Scrivner Federal 01 24S 28E RB No. 208H  
 First Stage Separator  
 Spot Gas Sample @ 469 psig & 109 °F

Date Sampled: 11/08/2016

Job Number: 63670.001

**CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286**

| COMPONENT           | MOL%         | GPM          |
|---------------------|--------------|--------------|
| Hydrogen Sulfide*   | < 0.001      |              |
| Nitrogen            | 1.040        |              |
| Carbon Dioxide      | 0.072        |              |
| Methane             | 75.973       |              |
| Ethane              | 12.784       | 3.413        |
| Propane             | 5.766        | 1.586        |
| Isobutane           | 0.665        | 0.217        |
| n-Butane            | 1.585        | 0.499        |
| 2-2 Dimethylpropane | 0.017        | 0.006        |
| Isopentane          | 0.355        | 0.130        |
| n-Pentane           | 0.431        | 0.156        |
| Hexanes             | 0.417        | 0.171        |
| Heptanes Plus       | <u>0.895</u> | <u>0.383</u> |
| Totals              | 100.000      | 6.562        |

**Computed Real Characteristics Of Heptanes Plus:**

Specific Gravity ----- 3.522 (Air=1)  
 Molecular Weight ----- 101.59  
 Gross Heating Value ----- 5275 BTU/CF

**Computed Real Characteristics Of Total Sample:**

Specific Gravity ----- 0.765 (Air=1)  
 Compressibility (Z) ----- 0.9959  
 Molecular Weight ----- 22.05  
 Gross Heating Value  
 Dry Basis ----- 1313 BTU/CF  
 Saturated Basis ----- 1291 BTU/CF

\*Hydrogen Sulfide tested on location by: Stain Tube Method (GPA 2377)  
 <0.013 Gr/100 CF, <0.2 PPMV or <0.001 Mol %

Base Conditions: 14.650 PSI & 60 Deg F

Sampled By: (14) R.Perez  
 Analyst: MR  
 Processor: NG  
 Cylinder ID: T-0242

Certified: FESCO, Ltd. - Alice, Texas

\_\_\_\_\_  
 David Dannhaus 361-661-7015

**CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286  
TOTAL REPORT**

| COMPONENT              | MOL %        | GPM          | WT %         |
|------------------------|--------------|--------------|--------------|
| Hydrogen Sulfide*      | < 0.001      |              | < 0.001      |
| Nitrogen               | 1.040        |              | 1.321        |
| Carbon Dioxide         | 0.072        |              | 0.144        |
| Methane                | 75.973       |              | 55.267       |
| Ethane                 | 12.784       | 3.413        | 17.430       |
| Propane                | 5.766        | 1.586        | 11.529       |
| Isobutane              | 0.665        | 0.217        | 1.753        |
| n-Butane               | 1.585        | 0.499        | 4.177        |
| 2,2 Dimethylpropane    | 0.017        | 0.006        | 0.056        |
| Isopentane             | 0.355        | 0.130        | 1.161        |
| n-Pentane              | 0.431        | 0.156        | 1.410        |
| 2,2 Dimethylbutane     | 0.006        | 0.003        | 0.023        |
| Cyclopentane           | 0.000        | 0.000        | 0.000        |
| 2,3 Dimethylbutane     | 0.037        | 0.015        | 0.145        |
| 2 Methylpentane        | 0.122        | 0.051        | 0.477        |
| 3 Methylpentane        | 0.068        | 0.028        | 0.266        |
| n-Hexane               | 0.184        | 0.076        | 0.719        |
| Methylcyclopentane     | 0.086        | 0.030        | 0.328        |
| Benzene                | 0.012        | 0.003        | 0.043        |
| Cyclohexane            | 0.109        | 0.037        | 0.416        |
| 2-Methylhexane         | 0.032        | 0.015        | 0.145        |
| 3-Methylhexane         | 0.036        | 0.016        | 0.164        |
| 2,2,4 Trimethylpentane | 0.000        | 0.000        | 0.000        |
| Other C7's             | 0.093        | 0.040        | 0.418        |
| n-Heptane              | 0.087        | 0.040        | 0.395        |
| Methylcyclohexane      | 0.126        | 0.051        | 0.561        |
| Toluene                | 0.024        | 0.008        | 0.100        |
| Other C8's             | 0.125        | 0.058        | 0.625        |
| n-Octane               | 0.039        | 0.020        | 0.202        |
| Ethylbenzene           | 0.003        | 0.001        | 0.014        |
| M & P Xylenes          | 0.016        | 0.006        | 0.077        |
| O-Xylene               | 0.004        | 0.002        | 0.019        |
| Other C9's             | 0.059        | 0.030        | 0.338        |
| n-Nonane               | 0.012        | 0.007        | 0.070        |
| Other C10's            | 0.020        | 0.012        | 0.128        |
| n-Decane               | 0.005        | 0.003        | 0.032        |
| Undecanes (11)         | <u>0.007</u> | <u>0.004</u> | <u>0.047</u> |
| Totals                 | 100.000      | 6.562        | 100.000      |

**Computed Real Characteristics Of Total Sample:**

|                           |        |         |
|---------------------------|--------|---------|
| Specific Gravity -----    | 0.765  | (Air=1) |
| Compressibility (Z) ----- | 0.9959 |         |
| Molecular Weight -----    | 22.05  |         |
| Gross Heating Value       |        |         |
| Dry Basis -----           | 1313   | BTU/CF  |
| Saturated Basis -----     | 1291   | BTU/CF  |

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Zia Royalty, LLC  
P O Box 2160  
Hobbs, NM 88241

1220 Minerals LLC  
306 W 7th Street, Suite 901  
Fort Worth, TX 76102

A. S. Blauw  
P. O. Box 1415  
Roswell, NM 88202

Andrew Don Fry  
P.O. Box 9251  
Albuquerque, NM 87119

Andrew Don Fry  
251 Vista Larga SW  
Los Lunas, NM 87031

Anne W. Marion, Trustee of the AWM Management  
Trust  
Burnett Plaza Suite 1500, 801 Cherry Street Unit #9  
Fort Worth, TX 76102

B&G Royalties  
P. O. Box 376  
Artesia, NM 88211

Barbara Lee Backman, Inc.  
510 W. Riverside Ave, Suite 400  
Spokane, WA 99201

Belina Williams  
13260 W 42nd St  
Odessa, TX 79764

Benco Energy, Inc.  
PO Box 29  
Fort Worth, TX 76101

Big Three Energy Group, LLC  
P. O. Box 429  
Roswell, NM 88202

BJF Energy LLC  
306 W 7th Street, Suite 901  
Fort Worth, TX 76102

Board of Regents of The University of Texas System  
P.O. Box 551  
Midland, TX 79702

Brett Guitar Witherspoon  
4605 CLOUDVIEW ROAD  
Fort Worth, TX 76109

BucJag Investments, LLC  
P O Box 100005  
Fort Worth, TX 76185

Burtex Investments II LP  
306 W 7th St, Suite 901  
Fort Worth, TX 76102

Caki Family Limited Partnership  
3721 Pallos Verdas  
Dallas, TX 75229

Caren G. Lucas  
P.O. Box 90621  
Austin, TX 79709

Carmex, Inc.  
P O Box 1718  
Carlsbad, Nm 88221

Cella B. Milavec  
100 CHUGHOLE LANE  
Peralta, NM 87042

Charlene Rogers  
Unknown

Charlene S. Byers, Trustee of the Covert Trust u/t/a  
November 1, 2010  
579 SOUTH POPULAR WAY  
Denver, CO 80224

CrownRock Minerals, LP  
P O Box 51933  
Midland, TX 79710

Devon Energy Production Company, LP  
333 West Sheridan Avenue  
Oklahoma City, OK 73102

Earl S. Grear  
P O BOX 879  
Roswell, NM 88202

Estate of L. J. Reischman  
PO BOX 370  
Roswell, NM 88201

Featherstone Development Corporation  
P. O. Box 429  
Roswell, NM 88202

Francis F. Beeman, Jr. and wife, Bettye J. Beeman, as  
joint tenants  
1405 W Ural Drive  
Carlsbad, NM 88220

Geneva Floyed Osborn  
PO Box 419  
Tipon, OK 73570

Glen B. Williams  
3166 County Line Road  
Mountain Grove, MO 65711

Glen Brady Williams and Vivian Williams  
3166 County Line Road  
Mountain Grove, MO 65711

Grace Morrison  
920 N. Canal St.  
Carlsbad, NM 88220

Guitar Galusha, LP  
P.O. Box 1438  
Abilene, TX 79604

Guitar Land & Cattle, LP  
P.O. Box 2213  
Abilene, TX 79604

Gulf Coast Oil & Gas Co.  
P O Box 1684  
Midland, TX 79702

Guy P. Witherspoon III  
4704 BIRCHMAN AVENUE  
Fort Worth, TX 76107

Hanson-McBride Petroleum Company  
P.O. Box 1515  
Roswell, NM 88202

Harlow Easton, LLC  
8810 County Road 6875  
Lubbock, TX 79407

Harvard Exploration, Ltd.  
P O BOX 936  
Roswell, NM 88202

Horned Frog Oil and Gas, LP  
P O Box 101265  
Fort Worth, TX 76185

J. M. Turney  
3529 RASHTI COURT  
Fort Worth, TX 76109

Jack G. Woods, Jr.  
P.O. Box 341342  
Austin, TX 79734

Jack N. Roper, Jr.  
4538 Cedar Brush Dr  
Dallas, TX 75229

James C. Williams  
743 N. Oak St.  
Kemit, TX 79745

James Warren Williams  
Route 6, Box 1965  
Odessa, TX 79763

James Williams and Troyce Williams  
7985 Highway 38  
Mountain Grove, MO 65711

Jeri Alexander Mangum and First Financial Trust &  
Asset Management Company, N.A., in Abilene,  
Texas, Trustees of the Carol Gibson Trust  
PO Box 701  
Abilene, TX 79604

Jimmy S. Inzer  
10207 Timber Trail Drive  
Dallas, TX 75229

JMA Oil Properties, Ltd.  
P O Box 58  
Abilene, TX 79604

Joanne Bringham  
1201 Snowden Farm Cove  
Collierville, TN 38017

John Alexander Guitar and Margaret Ann Guitar,  
Trustees of the Earl B. Guitar, Jr. and Margaret Ann  
Guitar Revocable Trust  
P.O. Box 748  
Abilene, TX 79604

John Guitar Witherspoon, Jr.  
3104 NORTH SIXTH STREET  
Mcallen, TX 78501

John Guitar  
1234 S. LEGGETT DRIVE  
Abilene, TX 79605

John S. Tittl  
7304 Valencia Grove Court  
Fort Worth, TX 76132

JPH Holdings, LP  
4400 Arcady  
Dallas, TX 75205

JTD, LLC  
3413 Shell Avenue  
Midland, TX 79707

Judy Guitar Uhey  
PO Box 632  
Elizabethtown, KY 42702

KCK Energy, LLC  
5600 Fenway  
Midland, TX 79707

Kelly Woods Leach  
4610 8th Street  
Lubbock, TX 79416

Kelly Woods Leach  
312 Greatview Circle  
Birmingham, AL 35226"

KFD Energy LLC  
306 W 7th Street, Suite 901  
Fort Worth, TX 76102

L. D. Williams and Shirley Williams  
1462 CASADEOCA  
Corpus Christi, TX 78411

Lanora Allomong  
14644 Co. Rd. #8  
Montpelier, OH 43543

Laura Jean Hofer Trust  
11248 South Turner Ave  
Ontario, CA 92336

Lawrence P. Williams  
PO BOX 507  
Peralta, NM 87042

Lesli Guitar Nichols  
P.O. Box 327  
Big Spring, TX 79721

Linda Harris  
13435 PARWOOD  
Baton Rouge, LA 70816

Linville D. Williams  
1345 N. Greenfield Rd.  
Gilbert, AZ 85234

Lisa Williams  
217 Gerald  
Lafayette, LA 70503

Lovella Kilman  
8425 James Ave NE  
Albuquerque, NM 87111

Margaret L. Fate  
11104 Desert Classic Lane  
Albuquerque, NM 87111

Margaret L. Fate  
P.O. Box 562  
Loving, NM 88256

Mark Allen Beeman  
P.O. Box 8255  
Roswell, NM 88202

Mary Camille Hall  
3812 Tailfeather Drive  
Round Rock, TX 78681

McCaw Properties, LLC  
PO Box 127  
Artesia, NM 88211

McCaw Properties, LLC  
P. O. BOX 376  
Artesia, NM 88211

Melissa McGee  
2801 S 25<sup>th</sup>  
Abilene, TX 79605

Melissa McGee  
PO Box 334  
Buffalo Gap, TX 79508

Michael A. Kulenguski  
279 Jones Mountain Road  
Madison, VA 22727

Michael A. Kulenguski  
301 COMMERCE, Suite 3301  
Fort Worth, TX 76102

Michael D. Mansfield  
5949 Burgandy St.  
Plano, TX 75093

MRC Permian Company  
5400 Lyndon B Johnson Fwy Suite 1500  
Dallas, TX 75240

Murchison-Guitar Family, LP  
P.O. Box 712  
Red Bluff, CA 96080

Nonnortootie LLC  
3912 Summercrest Drive  
Fort Worth, TX 76109

Nuevo Seis Limited Partnership  
P.O. Box 2588  
Roswell, NM 88202

Pamela Rae Cummings  
P.O. Box 817  
Panhandle, TX 79068

Pardue Limited Company  
P.O. Box 2018  
Carlsbad, Nm 88221

Pardue Limited Company  
126 North Canyon Street  
Carlsbad, NM 88220

Parker & Parsley Development Company  
P O BOX 840835  
Midland, TX 79702

Parrot Head Properties, LLC  
P. O. Box 429  
Roswell, NM 88202

Patricia Ann Beeman Allen Trust  
807 Alamosa Street  
Carlsbad, NM 88220

Patricia Gay Stamps  
P.O. Box 249  
Panhandle, TX 79068

Polk Land & Minerals, LP  
1101 Butternut  
Abilene, TX 79602

Possible Claimants to the Mineral Interest Owned by  
Joe H. Beeman  
7010 Ironton Ave., Apt. 511  
Lubbock, TX 79424-5808

Possible Claimants to the Mineral Interest Owned by  
Thomas B. Stribling and Martha Stribling  
520 Ranchitos Rd  
Albuquerque, NM 87114

Pressley H. Guitar  
PO Box 5383  
Abilene, TX 79608

Pressley H. Guitar  
POST OFFICE BOX 2365  
Big Spring, TX 79721

Prospector, LLC  
P. O. Box 429  
Roswell, NM 88202

Robert B. Beeman  
1520 N Guadalupe street  
Carlsbad, NM 88220

Robert L. Bringham  
1201 Snowden Farm Cove  
Collierville, TN 38017

Ross Duncan Properties LLC  
P. O. Box 647  
Artesia, NM 88211

Ross Gann  
P.O. Box 3  
Monahans, TX 7756

RSC Resources, LP  
P.O. Box 8329  
Horseshoe Bay, TX 78657

S. J. Mansfield, III  
Unknown

S. P. Johnson, III and Barbara Jo Johnson, Co-  
Trustees of the S. P. Johnson, III and Barbara Jo  
Johnson Trust u/t/a dated January 24, 1985  
Jo Johnson Trust  
Wells Fargo Bank, N.A., Agent  
P.O. Box 41779  
Austin, TX 78704

S. P. Johnson, III and Barbara Jo Johnson, Co-  
Trustees of the S. P. Johnson, III and Barbara Jo  
Johnson Trust u/t/a dated January 24, 1985  
PO Box 1641  
Roswell, NM 88202

Sally Guitar  
10 Woodhaven Circle  
Abilene, TX 79605

Sandra Dewey  
3406 TRAVIS  
Midland, TX 79703

Santa Elena Minerals, LP  
P.O. Box 2063  
Midland, TX 79702

Sharon Guitar Ellis  
PO Box 469  
Valleyford, WA 99036

Sharon Guitar Ellis  
16114 E. Kahlua Lane  
Mica, WA 99023

SKV, LLC  
PO Box 1138  
Roswell, NM 88202

Spiral, Inc.  
P. O. Box 1933  
Roswell, NM 88201

Stephen F. Williams  
RT 2, BOX 270  
Hartville, MO 76667

Sue Osborn Powell  
899 Hedgewood Drive  
Georgetown, TX 78620

T.L. Rees  
P.O. BOX 1007  
Colorado, City, TX 79512

Terry Williams  
14644 CR 8  
Montpelier, OH 43543

The Beveridge Company  
4305 N. Garfield, Suite 235  
Midland, TX 79705

The Beveridge Company  
P O Box 2160  
Hobbs, NM 88241

The Cress Family Trust under Trust Agreement dated  
April 15, 1993  
1241 Stanford Avenue  
St. Paul, MN 55105

The Cress Family Trust under Trust Agreement dated  
April 15, 1993  
BOX 37  
Roswell, NM 88201

Truchas Peaks, LLC  
110 Louisiana, Suite 500  
Midland, TX 79701

Una Oreja LLC  
PO Box 101265  
Fort Worth, TX 76185

United States of America  
620 East Greene St.  
Carlsbad, NM 88220

Virginia Nevill Hoff, Trustee of the Virginia Nevill  
Hoff Management Trust  
2601 Lakewood Circle  
Tuscaloosa, AL 35405

Walter Granberry  
4811 14th St  
Lubbock, TX 79416

Wende Witherspoon Morgan  
1720 Southwicke  
Flower Mound, TX 75022

Whitten Guitar Witherspoon  
3824 ARROYO ROAD  
Fort Worth, 76109

William F. Beeman  
71 Apache Drive  
Carlsbad, NM 88220

William S. Noelke  
3406 Silver Spur Dr.  
San Angelo, TX 76904

Woods Dickens Ranch, LP  
36 Surrey Square  
Abilene, TX 79606

Zia Royalty, LLC  
P O Box 2160  
Hobbs, NM 88241



## Legal Notice

**To:** 1220 Minerals LLC; A. S. Blauw, his heirs and devisees; Andrew Don Fry, his heirs and devisees; Anne W. Marion, Trustee of the AWM Management Trust; B&G Royalties; Barbara Lee Backman, Inc.; Belina Williams, her heirs and devisees; Benco Energy, Inc.; Big Three Energy Group, LLC; BJB Energy LLC; Board of Regents of The University of Texas System; Brett Guitar Witherspoon, her heirs and devisees; BucJag Investments, LLC; Burtex Investments II LP; Caki Family Limited Partnership; Caren G. Lucas, her heirs and devisees; Carmex, Inc.; Cella B. Milavec, her heirs and devisees; Charlene Rogers, her heirs and devisees; Charlene S. Byers, Trustee of the Covert Trust u/t/a November 1, 2010; CrownRock Minerals, LP; Devon Energy Production Company, LP; Earl S. Grear, his heirs and devisees; Estate of L. J. Reischman, his heirs and devisees; Featherstone Development Corporation; Francis F. Beeman, Jr. and wife, Bettye J. Beeman, as joint tenants, their heirs and devisees; Geneva Floyed Osborn, her heirs and devisees; Glen B. Williams, his heirs and devisees; Glen Brady Williams and Vivian Williams, their heirs and devisees; Grace Morrison, her heirs and devisees; Guitar Galusha, LP; Guitar Land & Cattle, LP; Gulf Coast Oil & Gas Co.; Guy P. Witherspoon, III, his heirs and devisees; Hanson-McBride Petroleum Company; Harlow Easton, LLC; Harvard Exploration, Ltd.; Horned Frog Oil and Gas, LP; J. M. Turney, his heirs and devisees; Jack G. Woods, Jr., his heirs and devisees; Jack N. Roper, Jr.; his heirs and devisees; James C. Williams, his heirs and devisees; James Warren Williams, his heirs and devisees; James Williams and Troyce Williams, their heirs and devisees; Jeri Alexander Mangum and First Financial Trust & Asset Management Company, N.A., in Abilene, Texas, Trustees of the Carol Gibson Trust; Jimmy S. Inzer, his heirs and devisees; JMA Oil Properties, Ltd.; Joanne Bringham, her heirs and devisees; John Alexander Guitar and Margaret Ann Guitar, Trustees of the Earl B. Guitar, Jr. and Margaret Ann Guitar Revocable Trust; John Guitar Witherspoon, Jr.; his heirs and devisees; John Guitar, his heirs and devisees; John S. Tittl, his heirs and devisees; JPH Holdings, LP; JTD, LLC; Judy Guitar Uhey, her heirs and devisees; KCK Energy, LLC; Kelly Woods Leach, her heirs and devisees; KFD Energy LLC; L. D. Williams and Shirley Williams, their heirs and devisees; Lanora Allomong, her heirs and devisees; Laura Jean Hofer Trust; Lawrence P. Williams, his heirs and devisees; Lesli Guitar Nichols, her heirs and devisees; Linda Harris, her heirs and devisees; Linville D. Williams, his heirs and devisees; Lisa Williams, her heirs and devisees; Lovella Kilman, her heirs and devisees; Margaret L. Fate, her heirs and devisees; Mark Allen Beeman, his heirs and devisees; Mary Camille Hall, her heirs and devisees; McCaw Properties, LLC; Melissa McGee, her heirs and devisees; Michael A. Kulenguski, his heirs and devisees; Michael D. Mansfield, his heirs and devisees; MRC Permian Company; Murchison-Guitar Family, LP; Nonnortootie LLC; Nuevo Seis Limited Partnership; Pamela Rae Cummings, her heirs and devisees; Pardue Limited Company; Parker & Parsley Development Company; Parrot Head Properties, LLC; Patricia Ann Beeman

EXHIBIT

tabbles

6

**Allen Trust; Patricia Gay Stamps, her heirs and devisees; Polk Land & Minerals, LP; Possible Claimants to the Mineral Interest Owned by Joe H. Beeman, their heirs and devisees; Possible Claimants to the Mineral Interest Owned by Thomas B. Stribling and Martha Stribling, their heirs and devisees; Pressley H. Guitar, his/her heirs and devisees; Prospector, LLC; Robert B. Beeman, his heirs and devisees; Robert L. Bringham, his heirs and devisees; Ross Duncan Properties LLC; Ross Gann, his heirs and devisees; RSC Resources, LP; S. J. Mansfield, III, his heirs and devisees; S. P. Johnson, III and Barbara Jo Johnson, Co-Trustees of the S. P. Johnson, III and Barbara Jo Johnson Trust u/t/a dated January 24, 1985, Wells Fargo Bank, N.A., Agent; Jo Johnson Trust, Wells Fargo Bank, N.A., Agent; S. P. Johnson, III and Barbara Jo Johnson, Co-Trustees of the S. P. Johnson, III and Barbara Jo Johnson Trust u/t/a dated January 24, 1985; Sally Guitar, her heirs and devisees; Sandra Dewey, her heirs and devisees; Santa Elena Minerals, LP; Sharon Guitar Ellis, her heirs and devisees; SKV, LLC; Spiral, Inc.; Stephen F. Williams, his heirs and devisees; Sue Osborn Powell, her heirs and devisees; T.L. Rees, his heirs and devisees; Terry Williams, his heirs and devisees; The Beveridge Company; The Cress Family Trust under Trust Agreement dated April 15, 1993; Truchas Peaks, LLC; Una Oreja LLC; United States of America; Virginia Nevill Hoff, Trustee of the Virginia Nevill Hoff Management Trust; Walter Granberry, his heirs and devisees; Wende Witherspoon Morgan, her heirs and devisees; Whitten Guitar Witherspoon, her heirs and devisees; William F. Beeman, his heirs and devisees; William S. Noelke, his heirs and devisees; Woods Dickens Ranch, LP; Zia Royalty, LLC.**

Application of Matador Production Company for administrative approval for off-lease storage and measurement and approval to surface commingle (lease commingle) oil and gas production pursuant to 19.15.23.9(A) from *all existing and future wells and existing and future leases* in the spacing units comprised of the following acreage in Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico: the 160-acre non-standard spacing unit comprised of the N/2 S/2 of Section 1 in the Culebra Bluff; Bone Spring (South) Pool (15011), the 160-acre non-standard spacing unit comprised of the S/2 S/2 of Section 1 in the Culebra Bluff; Bone Spring (South) Pool (15011), and the 320-acre spacing unit comprised of the S/2 of Section 1 in the Purple Sage; Wolfcamp Gas Pool (98220). Pursuant to 19.15.12.10(C)(4)(g), Matador also seeks authority to commingle production into the Longwood RB pipeline from future leases with notice provided only to interest owners within future leases. Matador seeks authority to surface commingle production according to the provisions of NMAC 19.15.12.10.C *from all existing and future wells* in these separate areas of diverse ownership at a surface facility located in the NE/4SE/4 (Unit I) of Section 1. Any objection to this application must be filed in writing within twenty days from date of publication with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Sherri Gore, Matador

Production Company, 5400 LBJ Freeway, Suite 1500, Dallas, TX 75240, (972) 371-5467, [sgore@matadorresources.com](mailto:sgore@matadorresources.com).

**Legal Notice**

To: 1220 Minerals LLC; A. S. Blauw, his heirs and devisees; Andrew Don Fry, his heirs and devisees; Anne W. Marion, Trustee of the AWM Management Trust; B&G Royalties; Barbara Lee Backman, Inc.; Belina Williams, her heirs and devisees; Benco Energy, Inc.; Big Three Energy Group, LLC; BLF Energy LLC; Board of Regents of The University of Texas System; Brett Guitar Witherspoon, her heirs and devisees; Bucag Investments, LLC; Burtex Investments II LP; Caki Family Limited Partnership; Caren G. Lucas, her heirs and devisees; Carmex, Inc.; Cella B. Milavec, her heirs and devisees; Charlene Rogers, her heirs and devisees; Charlene S. Byers, Trustee of the Covert Trust w/t/a November 1, 2010; CrownRock Minerals, LP; Devon Energy Production Company, LP; Earl S. Grear, his heirs and devisees; Estate of L. J. Reischman, his heirs and devisees; Featherstone Development Corporation; Francis F. Beeman, Jr. and wife, Bettye J. Beeman, as joint tenants, their heirs and devisees; Geneva Floyed Osborn, her heirs and devisees; Glen B. Williams, his heirs and devisees; Glen Brady Williams and Vivian Williams, their heirs and devisees; Grace Morrison, her heirs and devisees; Guitar Galusha, LP; Guitar Land & Cattle, LP; Gulf Coast Oil & Gas Co.; Guy P. Witherspoon, III, his heirs and devisees; Hanson-McBride Petroleum Company; Harlow Easton, LLC; Harvard Exploration, Ltd.; Horned Frog Oil and Gas, LP; J. M. Turney, his heirs and devisees; Jack G. Woods, Jr., his heirs and devisees; Jack N. Roper, Jr.; his heirs and devisees; James C. Williams, his heirs and devisees; James Warron Williams, his heirs and devisees; James Williams and Troyce Williams, their heirs and devisees; Jeri Alexander Mangum and First Financial Trust & Asset Management Company, N.A., in Abilene, Texas, Trustees of the Carol Gibson Trust; Jimmy S. Inzer, his heirs and devisees; JMA Oil Properties, Ltd.; Joanne Bringham, her heirs and devisees; John Alexander Guitar and Margaret Ann Earl B. Guitar, Jr. and

Margaret Ann Guitar Revocable Trust; John Guitar Witherspoon, Jr.; his heirs and devisees; John Guitar, his heirs and devisees; John S. Tittl, his heirs and devisees; JPH Holdings, LP; JTD, LLC; Judy Guitar Uhey, her heirs and devisees; KCK Energy, LLC; Kelly Woods Leach, her heirs and devisees; KFD Energy LLC; L. D. Williams and Shirley Williams, their heirs and devisees; Lanora Allomong, her heirs and devisees; Laura Jean Hofer Trust; Lawrence P. Williams, his heirs and devisees; Lesil Guitar Nichols, her heirs and devisees; Linda Harris, her heirs and devisees; Linville D. Williams, his heirs and devisees; Lisa Williams, her heirs and devisees; Lovella Kilman, her heirs and devisees; Margaret L. Fate, her heirs and devisees; Mark Allen Beeman, his heirs and devisees; Mary Camille Hall, her heirs and devisees; McCaw Properties, LLC; Melissa McGee, her heirs and devisees; Michael A. Kulenguski, his heirs and devisees; Michael D. Mansfield, his heirs and devisees; MRC Permian Company; Murchison-Guitar Family, LP; Nonnortootie LLC; Nuevo Seis Limited Partnership; Pamela Rae Cummings, her heirs and devisees; Pardue Limited Company; Parker & Parsley Development Company; Parrot Head Properties, LLC; Patricia Ann Beeman Allen Trust; Patricia Gay Stamps, her heirs and devisees; Polk Land & Minerals, LP; Possible Claimants to the Mineral Interest Owned by Joe H. Beeman, their heirs and devisees; Possible Claimants to the Mineral Interest Owned by Thomas B. Stribling and Martha Stribling, their heirs and devisees; Pressley H. Guitar, his/her heirs and devisees; Prospector, LLC; Robert B. Beeman, his heirs and devisees; Robert L. Bringham, his heirs and devisees; Ross Duncan Properties LLC; Ross Gann, his heirs and devisees; RSC Resources, LP; S. J. Mansfield, III, his heirs and devisees; S. P. Johnson, III and Barbara Jo Johnson, Co-Trustees of the S. P. Johnson, III and Barbara Jo Johnson Trust w/t/a dated January 24, 1985, Wells Fargo Bank, N.A., Agent; Jo Johnson Trust, Wells Fargo Bank, N.A., Agent; S. P. Johnson, III and Bar-

Barbara Jo Johnson, Co-Trustees of the S. P. Johnson, III and Barbara Jo Johnson Trust u/t/a dated January 24, 1985; Sally Guitar, her heirs and devisees; Sandra Dewey, her heirs and devisees; Santa Elena Minerals, LP; Sharon Guitar Ellis, her heirs and devisees; SKV, LLC; Spiral, Inc.; Stephen F. Williams, his heirs and devisees; Sue Osborn Powell, her heirs and devisees; T.L. Rees, his heirs and devisees; Terry Williams, his heirs and devisees; The Beveridge Company; The Cress Family Trust under Trust Agreement dated April 15, 1993; Truchas Peaks, LLC; Una Oreja LLC; United States of America; Virginia Nevill Hoff, Trustee of the Virginia Nevill Hoff Management Trust; Walter Granberry, his heirs and devisees; Wende Witherspoon Morgan, her heirs and devisees; Whitten Guitar Witherspoon, her heirs and devisees; William F. Beeman, his heirs and devisees; William S. Noelke, his heirs and devisees; Woods Dickens Ranch, LP; Zia Royalty, LLC.

Application of Matador Production Company for administrative approval for off-lease storage and measurement and approval to surface commingle (lease commingle) oil and gas production pursuant to 19.15.23.9(A) from all existing and future wells and existing and future leases in the spacing units comprised of the following acreage in Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico: the 160-acre non-standard spacing unit comprised of the N/2 S/2 of Section 1 in the Culebra Bluff; Bone Spring (South) Pool (150 11), the 160-acre non-standard spacing unit comprised of the S/2 S/2 of Section 1 in the Culebra Bluff; Bone Spring (South) Pool (150 11), and the 320-acre spacing unit comprised of the S/2 of Section 1 in the Purple Sage; Wolfcamp Gas Pool (98220). Pursuant to 19.15.12.10(C)(4)(g), Matador also seeks authority to commingle production into the Longwood FB pipeline from future leases with notice provided only to interest owners within future leases. Matador seeks authority to surface commingle production according to the provisions of NMAC 19.15.12.10.C from all ex-

isting and future wells in these separate areas of diverse ownership at a surface facility located in the NE 4SE 4 (Unit 1) of Section 1. Any objection to this application must be filed in writing within twenty days from date of publication with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Sherrj Core, Matador Production Company, 5400 LBJ Freeway, Suite 1500, Dallas, TX 75240, (972) 371-5467, [sgore@matadorresources.com](mailto:sgore@matadorresources.com).

*Aug. 3, 2016*

| Production Summary Report               |                                    |           |          |             |          |
|---|------------------------------------|-----------|----------|-------------|----------|
| API: 30-015-43822                       |                                    |           |          |             |          |
| DR SCRIVNER FEDERAL 01 24S 28E RB #208H |                                    |           |          |             |          |
| Year                                    | Pool                               | Oil(BBLS) | Gas(MCF) | Water(BBLS) | Days P/I |
| 10/1/2017                               | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 9447      | 21365    | 25880       | 31       |
| 11/1/2017                               | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 8771      | 19773    | 23066       | 30       |
| 12/1/2017                               | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 8399      | 14261    | 18766       | 31       |
| 1/1/2018                                | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 7991      | 17367    | 20391       | 31       |
| 2/1/2018                                | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 6540      | 15392    | 16607       | 28       |
| 3/1/2018                                | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 8066      | 21645    | 24728       | 23       |
| Cum                                     |                                    | 250630    | 600789   |             |          |

| Production Summary Report               |  |           |          |             |          |
|---|--|-----------|----------|-------------|----------|
| API: 30-015-43820                       |  |           |          |             |          |
| DR SCRIVNER FEDERAL 01 24S 28E RB #124H |  |           |          |             |          |
| Year                                    | Pool                                     | Oil(BBLS) | Gas(MCF) | Water(BBLS) | Days P/I |
| 10/1/2017                               | [15011] CULEBRA BLUFF;BONE SPRING, SOUTH | 9129      | 21496    | 18263       | 21       |
| 11/1/2017                               | [15011] CULEBRA BLUFF;BONE SPRING, SOUTH | 14804     | 21142    | 34942       | 30       |
| 12/1/2017                               | [15011] CULEBRA BLUFF;BONE SPRING, SOUTH | 10153     | 14273    | 22363       | 31       |
| 1/1/2018                                | [15011] CULEBRA BLUFF;BONE SPRING, SOUTH | 8837      | 15328    | 21194       | 29       |
| 2/1/2018                                | [15011] CULEBRA BLUFF;BONE SPRING, SOUTH | 5683      | 9608     | 12715       | 28       |
| 3/1/2018                                | [15011] CULEBRA BLUFF;BONE SPRING, SOUTH | 6487      | 12381    | 18405       | 30       |
| Cum                                     |  | 70472     | 116368   |             |          |

| Production Summary Report               |                                    |           |          |             |          |
|---|------------------------------------|-----------|----------|-------------|----------|
| API: 30-015-43824                       |                                    |           |          |             |          |
| DR SCRIVNER FEDERAL 01 24S 28E RB #228H |                                    |           |          |             |          |
| Year                                    | Pool                               | Oil(BBLS) | Gas(MCF) | Water(BBLS) | Days P/I |
| 10/1/2017                               | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 3964      | 76187    | 14083       | 31       |
| 11/1/2017                               | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 3551      | 66309    | 11536       | 30       |
| 12/1/2017                               | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 3532      | 60403    | 12841       | 31       |
| 1/1/2018                                | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 2843      | 63132    | 10308       | 30       |
| 2/1/2018                                | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 2787      | 57452    | 8732        | 28       |
| 3/1/2018                                | [98220] PURPLE SAGE;WOLFCAMP (GAS) | 2997      | 63170    | 10735       | 31       |
| Cum                                     |                                    | 152970    | 2220803  |             |          |