

September 25, 2020

VIA E-MAIL

Dean McClure
Petroleum Engineer
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
Dean.McClure@state.nm.us

Re: Request to Amend Administrative Order No. CTB-948, PLC-516-A, PLC-611, PLC-666 Pursuant to September 2, 2020 Notice Regarding Surface Commingling Orders.

Dear Mr. McClure:

Pursuant to the Division's Notice Regarding Surface Commingling Orders issued on September 2, 2020, Matador Production Company requests that the following administrative orders be amended to conform to the new order language to allow Matador to add infill wells within the approved spacing units in the existing surface commingling order:

1. Administrative Order CTB-948 – Marlan Downey East Tank Battery
2. Administrative Order PLC-516-A – Dr. Scrivner Fed Tank Battery
3. Administrative Order PLC-611 – Florence Tank Battery
4. Administrative Order PLC-666 – Boros Fed East Tank Battery

Enclosed please find copies of each of the applications for Administrative Orders CTB-948, PLC-516-A, PLC-611, PLC-666, reflecting that Matador's notice to all interest owners advised that Matador sought authority to commingle future wells producing from the spacing units approved under these Administrative Orders.

September 25, 2020
Page 2

If you have any questions regarding this request or require anything further for any of these administrative order amendment requests, please let me know. Thank you for your attention to this matter.

Sincerely,



Kaitlyn A. Luck
**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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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: Bill Alexander State Com 04-33 #114H; Marlan Downey State Com 04 09 23S 35E #113H, #114H **API:** 30-025-46259, -46254, -46255
Pool: Rock Lake; Bone Spring, South **Pool Code:** 52769

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

- 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

- ☐ Notice Complete
☐ 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.

Kaitlyn A. Luck

Print or Type Name

Signature

11/22/19

Date

505-954-7286

Phone Number

kaluck@hollandhart.com

e-mail Address



Kaitlyn A. Luck
Phone (505) 954-7286
Fax (505) 819-5579
kaluck@hollandhart.com

November 22, 2019

VIA ONLINE FILING

Adrienne Sandoval
Director, 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 to authorize lease commingling, off-lease storage, off lease measurement, and off-lease marketing at the Marlan Downey East Tank Battery located in the NW/4 SE/4 (Unit J) of Section 4, Township 23 South, Range 35 East, NMPM, Eddy County, New Mexico.

Dear Ms. Sandoval:

Pursuant to 19.15.12.7 NMAC, individual spacing units are considered separate “leases” for surface commingling purposes. Accordingly, Matador Production Company (OGRID No. 228937) seeks administrative approval for lease commingling, off-lease storage, off-lease measurement, and off-lease marketing at the Marlan Downey East Tank Battery of production from the Rock Lake; Bone Spring, South (52769) pool from *all existing and future wells drilled in the following “leases”*:

(a) The 240.32-acre, more or less, spacing unit underlying the E/2 E/2 of Section 33, Township 22 South, Range 35 East, and the E/2 NE/4 of Section 4. The spacing unit is currently dedicated to the **Bill Alexander State Com 04-33 #114H well** (API No. 30-025-46259);

(b) The 240-acre, more or less, spacing unit underlying the W/2 SE/4 of Section 4 and the W/2 E/2 of Section 9. The spacing unit is currently dedicated to the **Marlan Downey State Com 04 09 23S 35E #113H well** (API No. 30-025-46254);

(c) The 240-acre, more or less, spacing unit underlying the E/2 SE/4 of Section 4 and the E/2 E/2 of Section 9. The spacing unit is currently dedicated to the **Marlan Downey State Com 04 09 23S 35E #114H well** (API No. 30-025-46255); and

(d) Pursuant to 19.15.12.10.C(4)(g), *future spacing units connected to this central tank battery* with notice provided only to the interest owners within these future “leases.”

Oil and gas production from these “leases” will be commingled and sold at the Marlan Downey East Tank Battery located in the NW/4 SE/4 (Unit J) of Section 4. Prior to commingling, gas production from each “lease” will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each “lease” will also be separately metered using turbine meters.

Exhibit 1 is a land plat showing Matador’s current development plan, flow lines, and central tank battery (“production facility”) in the subject area. The plat identifies the wellbores, the existing spacing units, and the common surface facilities located in the NW/4 SE/4 (Unit J) of Section 4.

Exhibit 2 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units. None of these wells are producing yet.

Exhibit 3 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Benjamin D. Peterson, P.E., Senior Production Engineer with Matador, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities (attachment A to the statement) and a referenced gas sample (attachment B to the statement).

Exhibit 4 is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A courtesy copy of this application has been provided to the New Mexico State Land Office since state lands are involved.

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

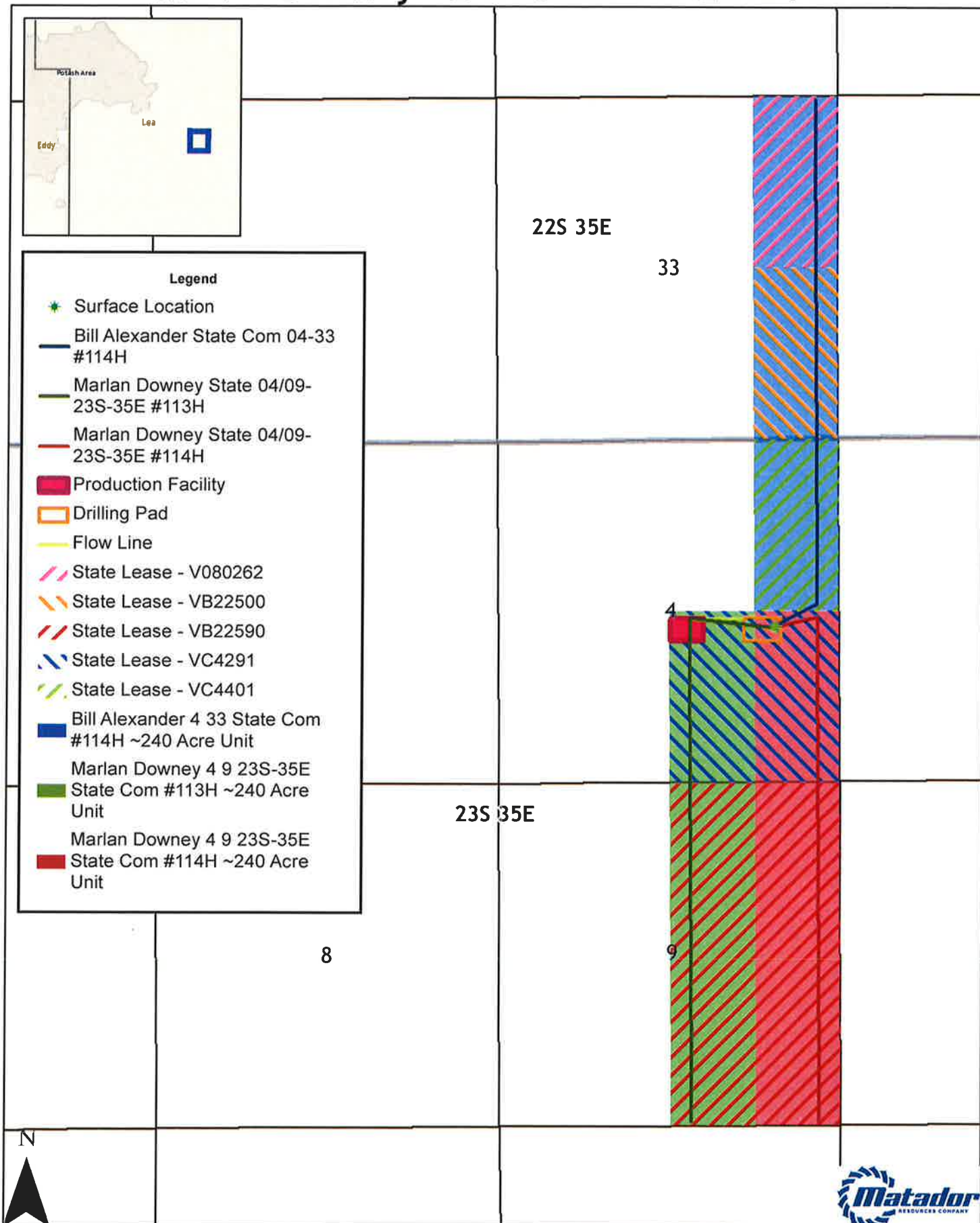
Sincerely,



Kaitlyn A. Luck

**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**

Marlan Downey / Bill Alexander Land Plat



Southeast New Mexico

EXHIBIT

1

Date: November 13, 2019
 Filename: ComminglingLandPlat_MDowneyBAlexander
 Projection: NAD27 State Plane New Mexico East FIPS 3001
 Sources: IHS; ESRI;

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

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

OCB - HOBBS
07/22/2019
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46254		² Pool Code 52769		³ Pool Name Rock Lake; Bone Spring, South	
⁴ Property Code 325951		⁵ Property Name MARLAN DOWNEY STATE COM 04 09 23S 35E			⁶ Well Number 113H
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3542'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	4	23-S	35-E	-	2378'	SOUTH	973'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	9	23-S	35-E	-	60'	SOUTH	2302'	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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SL

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>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=797244 Y=486294 LAT.: N 32.3332881 LONG.: W 103.3709886 NAD 1983 X=838428 Y=486354 LAT.: N 32.3333931 LONG.: W 103.3714626</p>	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=798581 Y=486142 LAT.: N 32.3328178 LONG.: W 103.3666646 NAD 1983 X=839765 Y=486203 LAT.: N 32.3329429 LONG.: W 103.3671384</p>	<p>¹⁷OPERATOR 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 that 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>Sara Hartsfield</i> 7/16/19 Signature Date</p> <p>Sara Hartsfield Printed Name</p> <p>shartsfield@matadorresources.com E-mail Address</p>
<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=797309 Y=478531 LAT.: N 32.3119300 LONG.: W 103.3710021 NAD 1983 X=838494 Y=478591 LAT.: N 32.3120552 LONG.: W 103.3714755</p>	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=797309 Y=478571 LAT.: N 32.3120400 LONG.: W 103.3710021 NAD 1983 X=838493 Y=478631 LAT.: N 32.3121651 LONG.: W 103.3714755</p>	<p>¹⁸SURVEYOR 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.</p> <p>05/28/2019 Date of Survey Signature and Seal of Professional Surveyor</p> <p>PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>

5 SURVEY/MATADOR_RESOURCES/MARLAN_DOWNEY_STATE_COM_09-23S_35E/FINAL_PRODUCT/MO_MARLAN_DOWNEY_STATE_COM_04_09_23_35E_113H

EXHIBIT

2

District I
1625 N French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 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

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07/22/2019
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46255		² Pool Code 52769		³ Pool Name Rock Lake; Bone Spring, South	
⁴ Property Code 325951		⁵ Property Name MARLAN DOWNEY STATE COM 04 09 23S 35E			⁶ Well Number 114H
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3544'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	4	23-S	35-E	-	2406'	SOUTH	973'	EAST	LEA

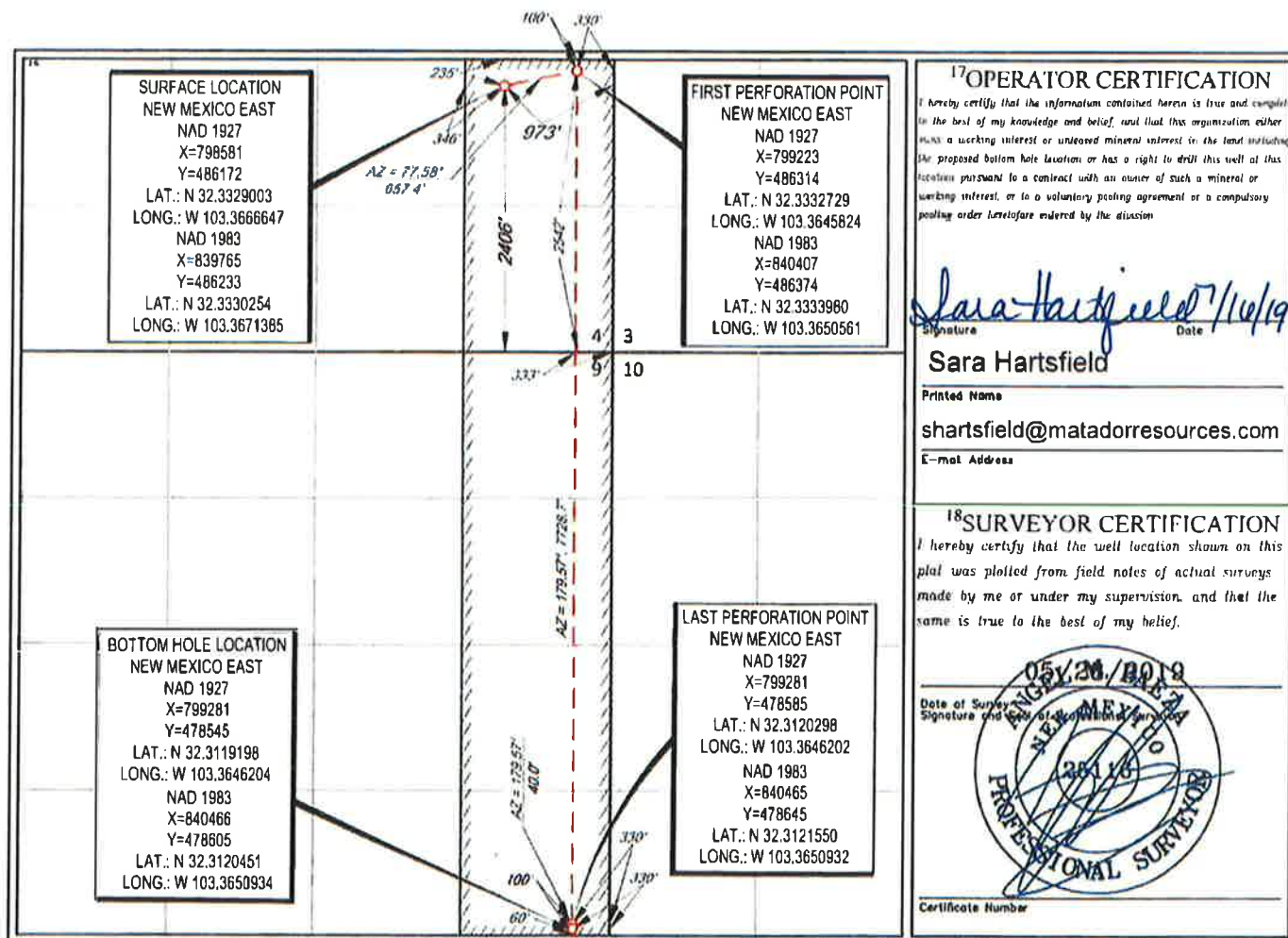
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	9	23-S	35-E	-	60'	SOUTH	330'	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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SL

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.



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

OCD - HOBBS
07/23/2019
RECEIVED

☐ AMENDED REPORT

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 Bonito 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46259	² Pool Code 52769	³ Pool Name Rock Lake; Bone Spring, South
⁴ Property Code 325964	⁵ Property Name BILL ALEXANDER STATE COM 04-33	⁶ Well Number 114H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3545'

¹⁰Surface Location

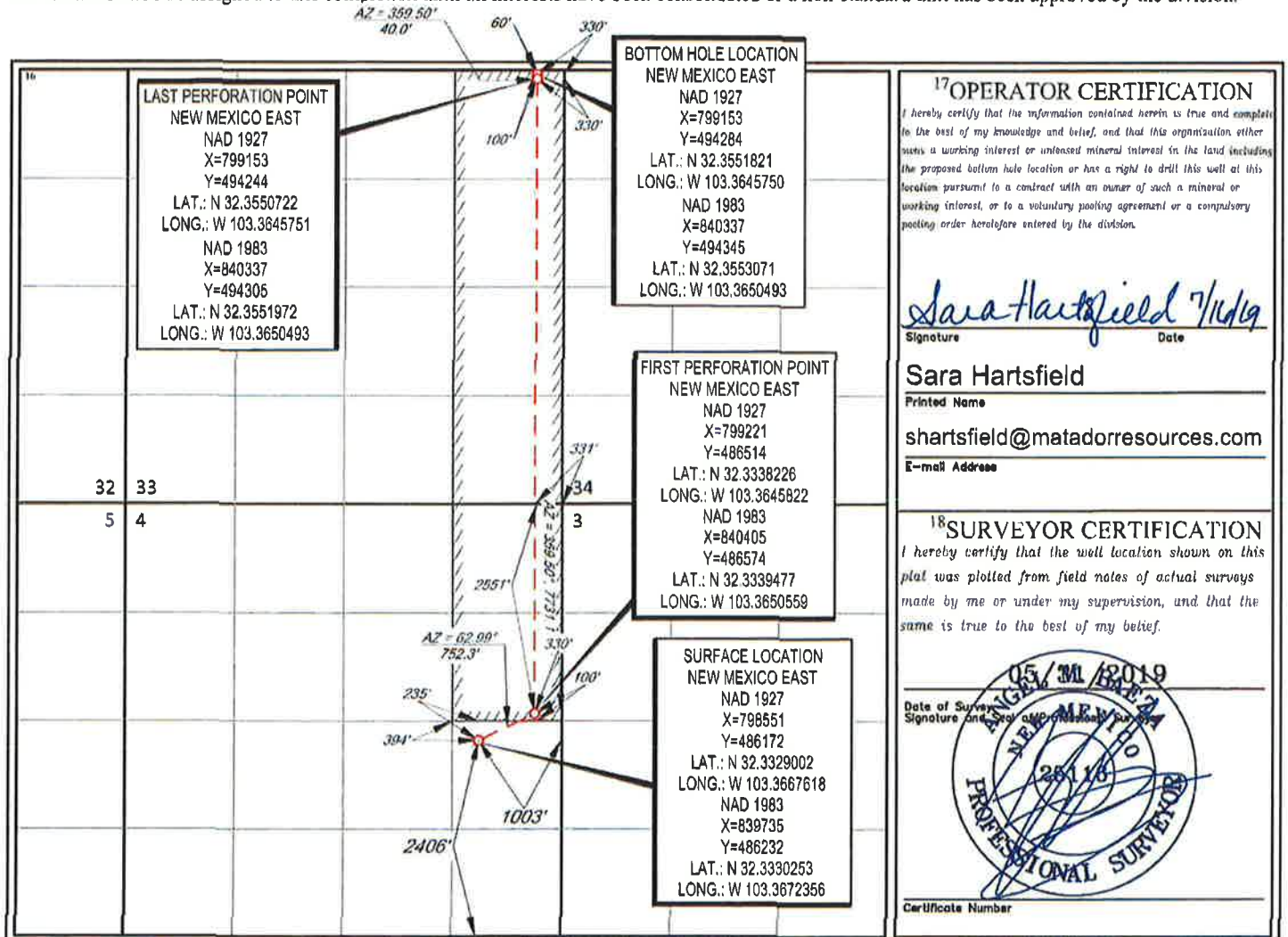
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	4	23-S	35-E	-	2406'	SOUTH	1003'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	33	22-S	35-E	-	60'	NORTH	330'	EAST	LEA

¹² Dedicated Acres 240.32	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



District I
1625 N. French 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		Calculated Value of Commingled Production	Volumes

- (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- Rock Lake; Bone Spring, South (52769)
(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 B.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attach 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
TYPE OR PRINT NAME Ben Peterson

TITLE: Sr. Production Engineer

DATE: 11/12/19

TELEPHONE NO.: (972) 371-5427

E-MAIL ADDRESS: bpeterson@matadorresources.com

EXHIBIT

3

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240
Voice 972.587.4638 • Fax 972.371.5201
bpeterson@matadorresources.com

Benjamin Peterson, P.E.
Sr. Production Engineer

November 12, 2019

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

Re: Application of Matador Production Company for administrative approval to surface commingle (lease commingle) and to off-lease measure, store, and sell production from the spacing units comprising Section 33, Township 22 South, Range 35 East, and Sections 4 and 9, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico (the "Lands")

To Whom This May Concern,

Matador Production Company ("Matador"), OGRID: 228937, requests to commingle future oil and gas production from three 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's three-phase separator flows into one gathering line, as depicted on **Exhibit A**, the Longwood Gathering ("Longwood") line. Each well on the Lands will have its own three-phase 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 test/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 three-phase 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 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 operated by Longwood. Longwood Gathering 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,

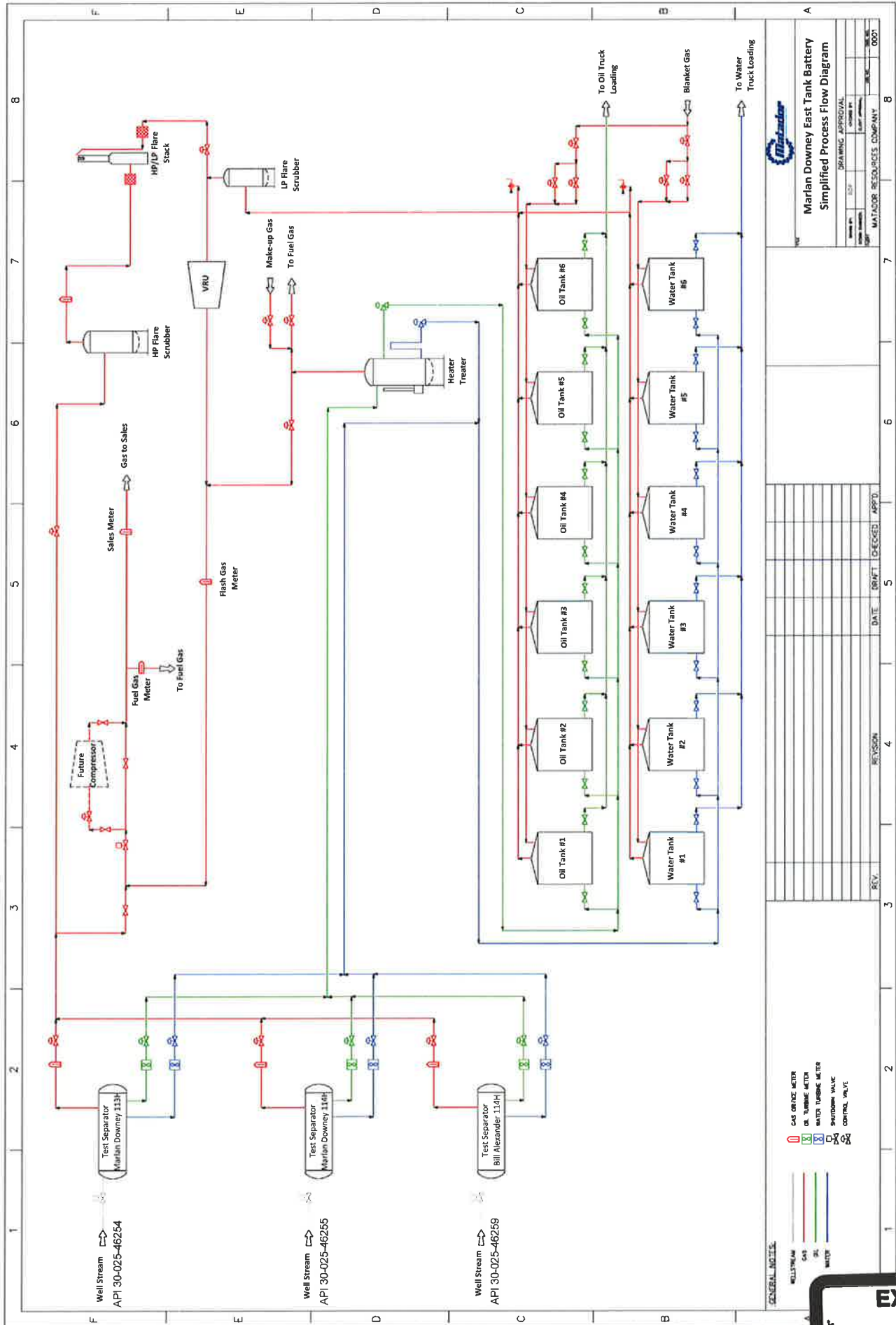
MATADOR PRODUCTION COMPANY

A handwritten signature in black ink, appearing to read 'B. Peterson', with a stylized flourish at the end.

Benjamin Peterson, P.E.
Sr. Production Engineer

BDP/bkf
Enclosures

Exhibit A



GENERAL NOTES

GAS ORIFICE METER
 OIL TUBING METER
 WATER TUBING METER
 SHUTDOWN VALVE
 CONTROL VALVE

Marian Downey East Tank Battery
Simplified Process Flow Diagram

DATE	DRAWN	APPROVED	DATE	DRAWN	APPROVED
0001			0002		
0003			0004		
0005			0006		
0007			0008		
0009			0010		

EXHIBIT

A

November 8, 2018

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

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

Sample: Marlan Downey 9 23 35 AR STATE No. 111H
First Stage Separator
Spot Gas sample @ 163 psig & 84 °F

Date Sampled: 10/25/18

Job Number: 84059.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	0.450	
Nitrogen	1.832	
Carbon Dioxide	10.722	
Methane	66.680	
Ethane	12.222	3.347
Propane	5.805	1.637
Isobutane	0.000	0.000
n-Butane	1.223	0.395
2-2 Dimethylpropane	0.013	0.005
Isopentane	0.303	0.113
n-Pentane	0.294	0.109
Hexanes	0.224	0.094
Heptanes Plus	<u>0.232</u>	<u>0.094</u>
Totals	100.000	5.795

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.329 (Air=1)
Molecular Weight ----- 96.04
Gross Heating Value ----- 5039 BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.828 (Air=1)
Compressibility (Z) ----- 0.9960
Molecular Weight ----- 23.88
Gross Heating Value
Dry Basis ----- 1155 BTU/CF
Saturated Basis ----- 1136 BTU/CF

*Hydrogen Sulfide tested on location by: Stain Tube Method (GPA 2377)

Results: 283.0 Gr/100 CF, 4500 PPMV or 0.450 Mol %

Base Conditions: 15.025 PSI & 60 Deg F

Sampled By: (24) Dennis Field
Analyst: MR
Processor: RG
Cylinder ID: T-4818

Certified: FESCO, Ltd. - Alice, Texas

David Dannhaus 361-661-7015

EXHIBIT

B

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286
TOTAL REPORT

COMPONENT	MOL %	GPM	WT %
Hydrogen Sulfide*	0.450		0.642
Nitrogen	1.832		2.149
Carbon Dioxide	10.722		19.757
Methane	66.680		44.788
Ethane	12.222	3.347	15.387
Propane	5.805	1.637	10.718
Isobutane	0.000	0.000	0.000
n-Butane	1.223	0.395	2.976
2,2 Dimethylpropane	0.013	0.005	0.039
Isopentane	0.303	0.113	0.915
n-Pentane	0.294	0.109	0.888
2,2 Dimethylbutane	0.002	0.001	0.007
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.026	0.011	0.094
2 Methylpentane	0.070	0.030	0.253
3 Methylpentane	0.047	0.020	0.170
n-Hexane	0.079	0.033	0.285
Methylcyclopentane	0.029	0.010	0.102
Benzene	0.017	0.005	0.056
Cyclohexane	0.037	0.013	0.130
2-Methylhexane	0.009	0.004	0.038
3-Methylhexane	0.012	0.006	0.050
2,2,4 Trimethylpentane	0.000	0.000	0.000
Other C7's	0.021	0.009	0.087
n-Heptane	0.018	0.009	0.076
Methylcyclohexane	0.022	0.009	0.090
Toluene	0.024	0.008	0.093
Other C8's	0.018	0.009	0.083
n-Octane	0.005	0.003	0.024
Ethylbenzene	0.003	0.001	0.013
M & P Xylenes	0.004	0.002	0.018
O-Xylene	0.001	0.000	0.004
Other C9's	0.005	0.003	0.026
n-Nonane	0.001	0.001	0.005
Other C10's	0.003	0.002	0.018
n-Decane	0.001	0.001	0.006
Undecanes (11)	<u>0.002</u>	<u>0.001</u>	<u>0.013</u>
Totals	100.000	5.795	100.000

Computed Real Characteristics of Total Sample

Specific Gravity -----	0.828	(Air=1)
Compressibility (Z) -----	0.9960	
Molecular Weight -----	23.88	
Gross Heating Value		
Dry Basis -----	1155	BTU/CF
Saturated Basis -----	1136	BTU/CF

FESCO, Ltd.**1100 Fesco Ave. - Alice, Texas 78332****Sample:** Marlan Downey 9 23 35 AR STATE No. 111H

First Stage Separator

Spot Gas sample @ 163 psig & 84 °F

Date Sampled: 10/25/18

Job Number: 84059.001

GLYCALC FORMAT

COMPONENT	MOL%	GPM	Wt %
Carbon Dioxide	10.722		19.757
Hydrogen Sulfide	0.450		0.642
Nitrogen	1.832		2.149
Methane	66.680		44.788
Ethane	12.222	3.347	15.387
Propane	5.805	1.637	10.718
Isobutane	0.000	0.000	0.000
n-Butane	1.236	0.400	3.015
Isopentane	0.303	0.113	0.915
n-Pentane	0.294	0.109	0.888
Cyclopentane	0.000	0.000	0.000
n-Hexane	0.079	0.033	0.285
Cyclohexane	0.037	0.013	0.130
Other C6's	0.145	0.061	0.524
Heptanes	0.089	0.038	0.353
Methylcyclohexane	0.022	0.009	0.090
2,2,4 Trimethylpentane	0.000	0.000	0.000
Benzene	0.017	0.005	0.056
Toluene	0.024	0.008	0.093
Ethylbenzene	0.003	0.001	0.013
Xylenes	0.005	0.002	0.022
Octanes Plus	<u>0.035</u>	<u>0.018</u>	<u>0.175</u>
Totals	100.000	5.795	100.000

Real Characteristics Of Octanes Plus:

Specific Gravity -----	4.148	(Air=1)
Molecular Weight -----	119.68	
Gross Heating Value -----	6323	BTU/CF

Real Characteristics Of Total Sample:

Specific Gravity -----	0.828	(Air=1)
Compressibility (Z) -----	0.9960	
Molecular Weight -----	23.88	
Gross Heating Value		
Dry Basis -----	1155	BTU/CF
Saturated Basis -----	1136	BTU/CF



Shipment Confirmation Acceptance Notice

A. Mailer Action

Note to Mailer: The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

MRC -Marlan Downey_Bill Alexander_C107B
CM# 83379.0001

Shipment Date: 11/22/2019
Shipped From:
Name: HOLLAND & HART LLP
Address: 110 N GUADALUPE ST # 1
City: SANTA FE
State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	7
Total	7

*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0018 5770 12





Firm Mailing Book For Accountable Mail

Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Priority Mail <input type="checkbox"/> Restricted Delivery										Affix Stamp Here (if issued as an international certificate of mailing or for additional copies of this receipt). Postmark with Date of Receipt.																																																																															
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)										Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee																																																																			
1. 9214 8901 9403 8399 9067 63		Caza Petroleum LLC 200 N Loraine St Ste 1550 Midland TX 79701										0.65	3.50								1.60																																																																						
2. 9214 8901 9403 8399 9067 70		Gaedeke Holdings VII Ltd 3710 Rawlins St Ste 1430 Dallas TX 75219										0.65	3.50							1.60																																																																							
3. 9214 8901 9403 8399 9067 87		The Allar Company PO BOX 1567 Graham TX 76450-1567										0.65	3.50							1.60																																																																							
4. 9214 8901 9403 8399 9067 94		Strategic Energy Income Fund IV LP 1521 N Cooper St Ste 400 Arlington TX 76011										0.65	3.50							1.60																																																																							
5. 9214 8901 9403 8399 9068 00		Highland (Texas) Energy Company 7557 Rambler Rd #918 Dallas TX 75231										0.65	3.50							1.60																																																																							
6. 9214 8901 9403 8399 9068 17		State of New Mexico PO BOX 1148 Santa Fe NM 87504-1148										0.65	3.50							1.60																																																																							
7. 9214 8901 9403 8399 9068 24		Susan Marie Thoma PO BOX 17655 Golden CO 80402										0.65	3.50							1.60																																																																							
Total Number of Pieces Listed by Sender 7		Postmaster, Per (Name of receiving employee)										Handling Charge - if Registered and over \$50,000 in value										Adult Signature Required										Adult Signature Restricted Delivery										Restricted Delivery										Return Receipt										Signature Confirmation										Signature Confirmation Restricted Delivery										Special Handling									



Kaitlyn A. Luck
Phone (505) 954-7286
Fax (505) 819-5579
kaluck@hollandhart.com

November 22, 2019

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Matador Production Company to authorize lease commingling, off-lease storage, off lease measurement, and off-lease marketing at the Marlan Downey East Tank Battery located in the NW/4 SE/4 (Unit J) of Section 4, Township 23 South, Range 35 East, NMPM, Eddy County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced 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:

Brian Fancher
Matador Production Company
972-371-5242
bfancher@matadorresources.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", written over a horizontal line.

Kaitlyn A. Luck
ATTORNEY FOR
MATADOR PRODUCTION COMPANY



Kaitlyn A. Luck
Phone (505) 954-7286
kaluck@hollandhart.com

May 14, 2020

VIA ONLINE FILING

Adrienne Sandoval
Director, 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 to amend Surface Commingling Order PLC-516 to add certain wells and leases, and to authorize pool and lease commingling, off-lease storage, off lease measurement, and off-lease marketing at the Dr. Scrivner Fed Tank Battery located in the E/2 SE/4 (Units I & P) of Section 1, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico.

Dear Ms. Sandoval:

Matador Production Company (OGRID No. 228937) ("Matador") seeks to amend Surface Commingling Order PLC-516, attached as **Exhibit 1**, as provided in this letter.

Pursuant to 19.15.12.7 NMAC, Matador seeks to amend the terms of Surface Commingling Order PLC-516 to obtain administrative approval for pool and lease commingling, off-lease storage, off-lease measurement, and off-lease marketing at the **Dr. Scrivner Fed Tank Battery** of production from the Culebra Bluff; Bone Spring, South (15011), and the Purple Sage Wolfcamp (Gas) Pool (98220) pools from *all existing and future wells drilled in the following "leases"*:

(a) The 320-acre, more or less, spacing unit in the Bone Spring formation (Culebra Bluff; Bone Spring, South (15011)) underlying the E/2 E/2 of Sections 25 and 36, Township 24 South, Range 28 East. The spacing unit is currently dedicated to the **Ray State Com #124H well** (API No. 30-015-46447); and

(b) The 640-acre, more or less, spacing unit in the Wolfcamp formation (Purple Sage Wolfcamp (Gas) Pool (98220)) underlying the E/2 of Sections 25 and 36, Township 24 South, Range 28 East. The spacing unit is currently dedicated to the **Ray State Com #204H well** (API No. 30-015-46449), **Ray State Com #217H well** (API No. 30-015-46450), and **Ray State Com #224H well** (API No. 30-015-46446).

Oil and gas production from these "leases" will be commingled and sold at the **Dr. Scrivner Fed Tank Battery** located in the E/2 SE/4 (Units I & P) of Section 1. Prior to commingling, gas production from each "lease" will be separately metered using individual test separators with

calibrated orifice meters that are manufactured to AGA specifications. Oil production from each "lease" will also be separately metered using turbine meters.

Exhibit 2 is a land plat showing Matador's current development plan, flow lines, and central tank battery ("production facility") in the subject area. The plat identifies the wellbores, the existing spacing units, and the common surface facilities located in the E/2 SE/4 (Units I & P) of Section 1.

Exhibit 3 is a C-102 for each of the wells that are permitted or drilled within the existing spacing units currently approved under PLC-516, together with the available six-month production reports, in addition to the wells to be added under this application.

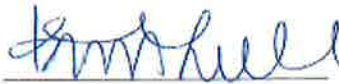
Exhibit 4 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Omar Enriquez, P.E., Production Engineer with Matador, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities (attachment A to the statement) and a referenced gas sample (attachment B to the statement).

Exhibit 5 is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the New Mexico State Land Office and the Bureau of Land Management since state and federal lands are involved.

Finally, attached as **Exhibit 6** are the draft or approved communitization agreements for the acreage subject to this application.

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

Sincerely,



Kaitlyn A. Luck
**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**

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:** Ray State Com #124H, #204H, #217H, #224H wells**API:** 30-015-46447, -46449, -46450, -46446**Pool:** (1) Culebra Bluff; Bone Spring, South; (2) Purple Sage Wolfcamp (Gas) Pool**Pool Code:** 15011; 98220

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

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 holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☒ Application requires published noticeD. ☒ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required

FOR OCD ONLY

☐

Notice Complete

☐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.

Kaitlyn A. Luck

Print or Type Name

Signature

5/14/20

Date

505-954-7286

Phone Number

kaluck@hollandhart.com

e-mail Address

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Heather Riley, Division Director
Oil Conservation Division



August 29, 2018

Surface Commingling Order PLC-516

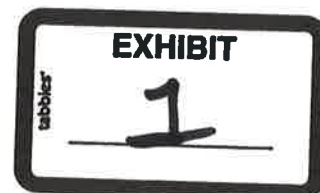
MATADOR PRODUCTION COMPANY
Attention: Ms. Jordan Kessler

Pursuant to your application received on August 8, 2018, Matador Production Company (OGRID 228937) is hereby authorized to surface commingle oil and gas production and off lease-measure from the following pools located in Section 1, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico;

CULEBRA BLUFF; BONE SPRING, SOUTH (15011)
PURPLE SAGE; WOLFCAMP (GAS) (98220)

and from the following diversely owned federal wells and leases in said Section, Township, and Range in Eddy County, New Mexico.

Lease:	Dr Scrivner Federal 01 24S 28E RB Well No. 124H Lease	
Description:	S/2 S/2 of Section 1	
Well:	Dr Scrivner Federal 01 24S 28E RB Well No. 124H	API 30-015-43820
Pool:	Culebra Bluff; Bone Spring, South	
Lease:	Dr Scrivner Federal 01 24S 28E RB Well No. 123H Lease	
Description:	N/2 S/2 of Section 1	
Well:	Dr Scrivner Federal 01 24S 28E RB Well No. 123H	API 30-015-Pending
Pool:	Culebra Bluff; Bone Spring, South	
Lease:	Dr Scrivner Federal 01 24S 28E RB Well No. 204H Lease	
Description:	S/2 of Section 1	
Wells:	Dr Scrivner Federal 01 24S 28E RB Well No. 204H	API 30-015-43821
	Dr Scrivner Federal 01 24S 28E RB Well No. 208H	API 30-015-43822
	Dr Scrivner Federal 01 24S 28E RB Well No. 224H	API 30-015-43823
	Dr Scrivner Federal 01 24S 28E RB Well No. 228H	API 30-015-43824
	Dr Scrivner Federal 01 24S 28E RB Well No. 203H	API 30-015-Pending
	Dr Scrivner Federal 01 24S 28E RB Well No. 207H	API 30-015-Pending
	Dr Scrivner Federal 01 24S 28E RB Well No. 223H	API 30-015-Pending
	Dr Scrivner Federal 01 24S 28E RB Well No. 227H	API 30-015- Pending
Pool:	Purple Sage; Wolfcamp (Gas)	



The commingled oil and gas production from the wells shall be measured and sold at the Dr. Scrivner Central Tank Battery (CTB), located in Unit I of Section 1, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico.

Production from the subject wells shall be determined as follows:

The oil and gas production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams by the separator and each stream will be measured individually after it exits the separator, before commingling.

The allocation meters shall be calibrated quarterly in accordance with Division Rule 19.15.12.10.C (2) NMAC.

This installation shall be installed and operated in accordance with the applicable Division Rules and Regulations.

This approval is subject to like approval from Bureau of Land Management before commencing commingling operations.

The Operator shall notify the transporter of this commingling authority and the Artesia District Office prior to implementation of commingling operations.

For future additions of wells and leases to this commingling operation, notice shall only be given to those interest owners in the wells and leases to be added, in accordance with Division Rule 19.15.12.10 C (4) (g) NMAC.

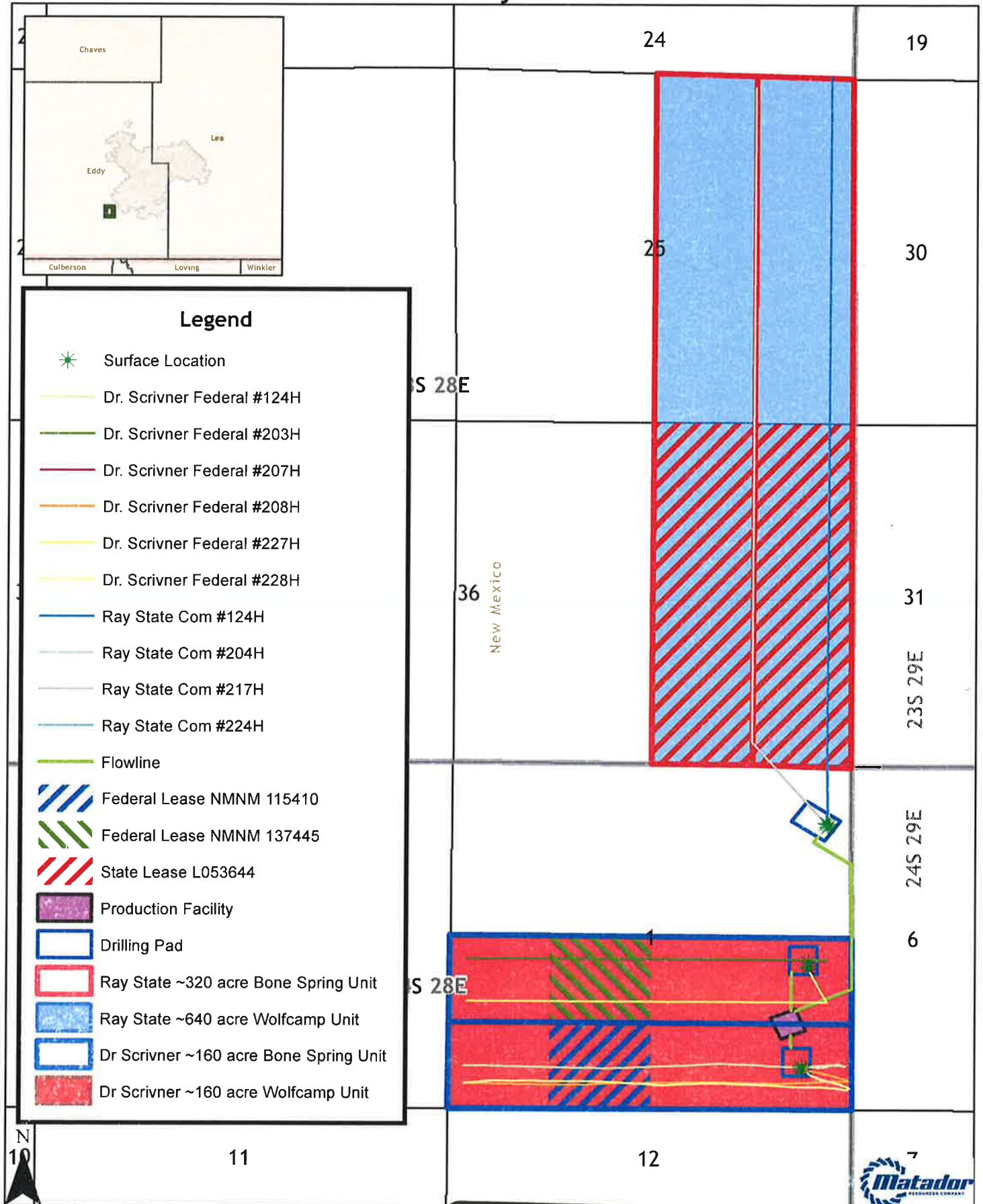
Subsequently drilled wells that produce from the subject pool within the project areas approved by this order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering Bureau in Santa Fe.


HEATHER RILEY
Director

HR/mam

cc: Oil Conservation Division District Office – Artesia
Bureau of Land Management – Carlsbad

Dr Scrivner & Ray State Land Plat



0 750 1,500 3,000 Feet

EXHIBIT
2

Southeast New Mexico

Date: 2/6/2020
Document Name: ScrivnerRayState_Commingleing
Coordinate System: GCS WGS 1984

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

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

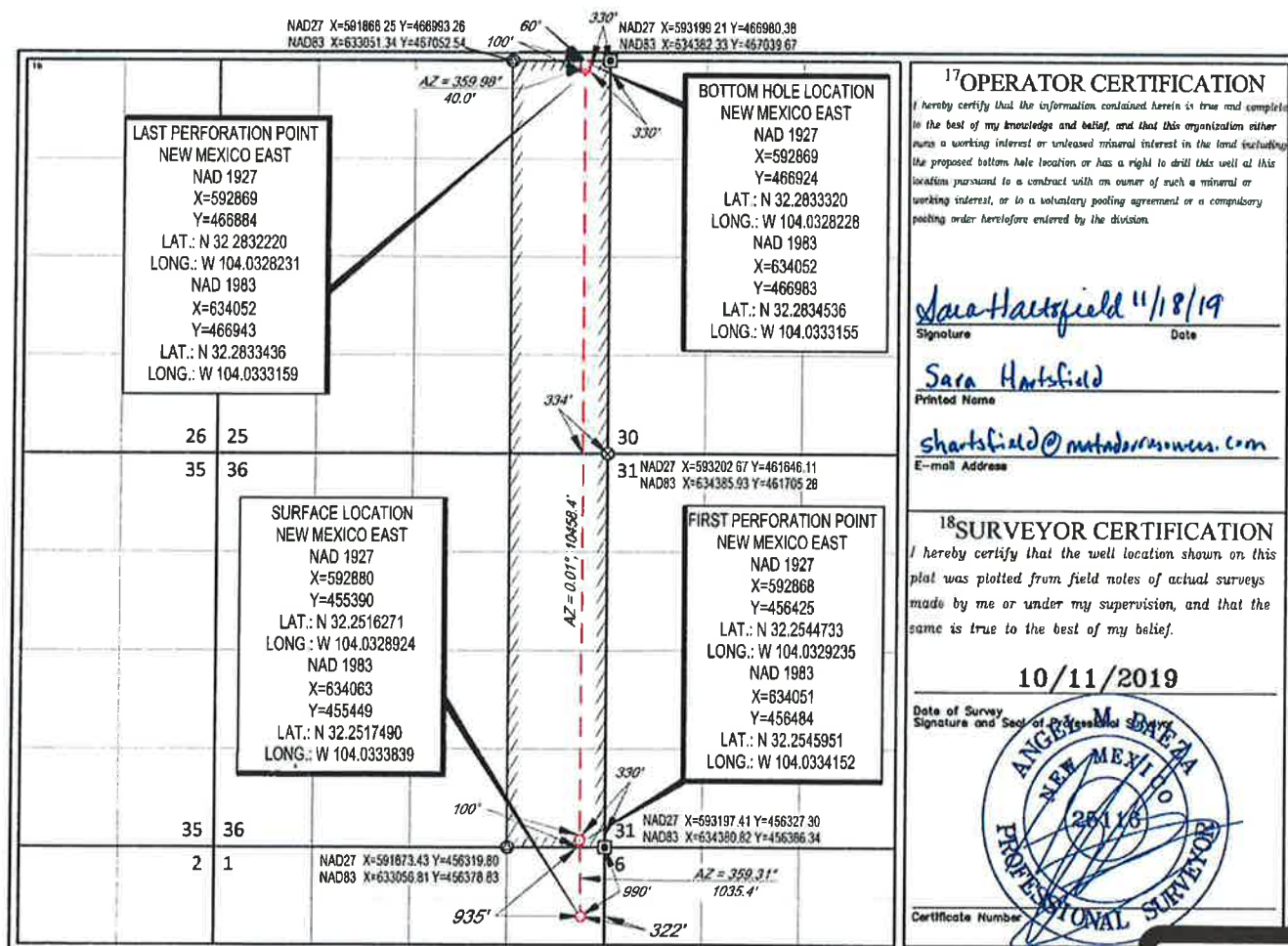
1 API Number		2 Pool Code 15011		3 Pool Name Culebra Bluff; Bone Spring, South	
4 Property Code		5 Property Name RAY STATE COM			6 Well Number 124H
7 OGRID No. 228937		8 Operator Name MATADOR PRODUCTION COMPANY			9 Elevation 2963'

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	1	24-S	28-E	-	935'	NORTH	322'	EAST	EDDY

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	23-S	28-E	-	60'	NORTH	330'	EAST	EDDY

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 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\RAY_STATE_COM_36-23S-28E\FINAL_PRODUCTS\SILO_RAY_STATE_COM_124H_REV5.DWG 10/20/2019

EXHIBIT

3

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) 748-0720
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

¹ API Number	² Pool Code	³ Pool Name
	98220	Purple Sage; Wolfcamp
⁴ Property Code	⁵ Property Name	⁶ Well Number
	RAY STATE COM	204H
⁷ GRID No.	⁸ Operator Name	⁹ Elevation
228937	MATADOR PRODUCTION COMPANY	2962'

¹⁰Surface Location

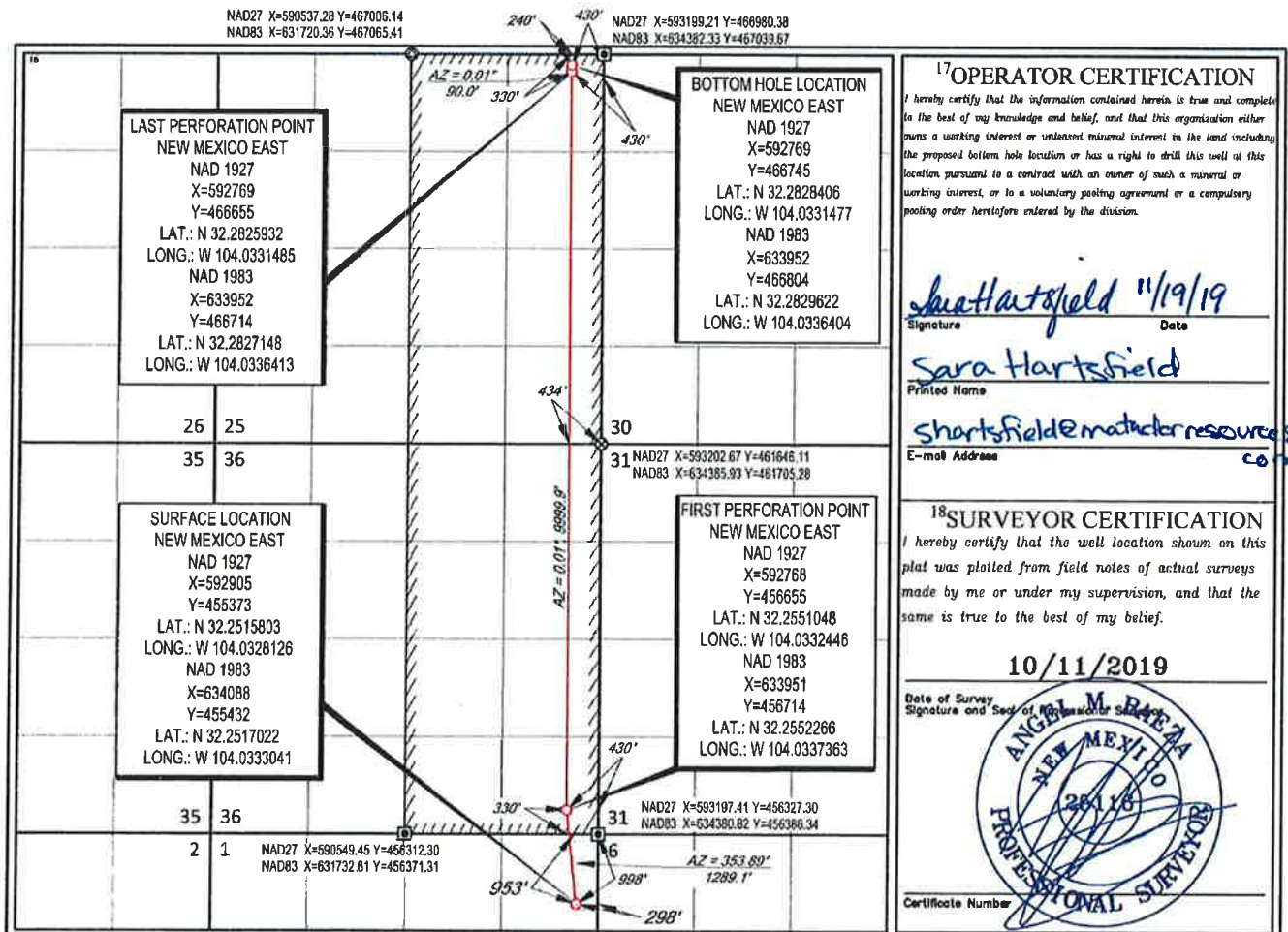
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	1	24-S	28-E	-	953'	NORTH	298'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	23-S	28-E	-	240'	NORTH	430'	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
640			

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.

¹⁷OPERATOR 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.

Sara Hartsfield 11/19/19
Signature Date

Sara Hartsfield
Printed Name

shartsfield@matadorresources.com
E-mail Address

¹⁸SURVEYOR 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.

10/11/2019

Date of Survey
Signature and Seal of Professional Surveyor

ANGEL M. BATEA
NEW MEXICO
26118
PROFESSIONAL SURVEYOR
Certificate Number

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

☐ **AMENDED REPORT**

\$\backslash\$SURVEYMATADOR RESOURCES\RAY STATE COM 38-235-28\FINAL PRODUCTS\LO RAY STATE COM 217H REV8.DWG 11/18/2019 4:58:50 PM jobstation

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 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
Santa Fe, NM 87505

RECEIVED

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

DEC 23 2019
DISTRICT IV ARTESIA O.C.D.



AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46446		² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 326434	⁵ Property Name RAY STATE COM		⁶ Well Number 224H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 2962'

¹⁰Surface Location

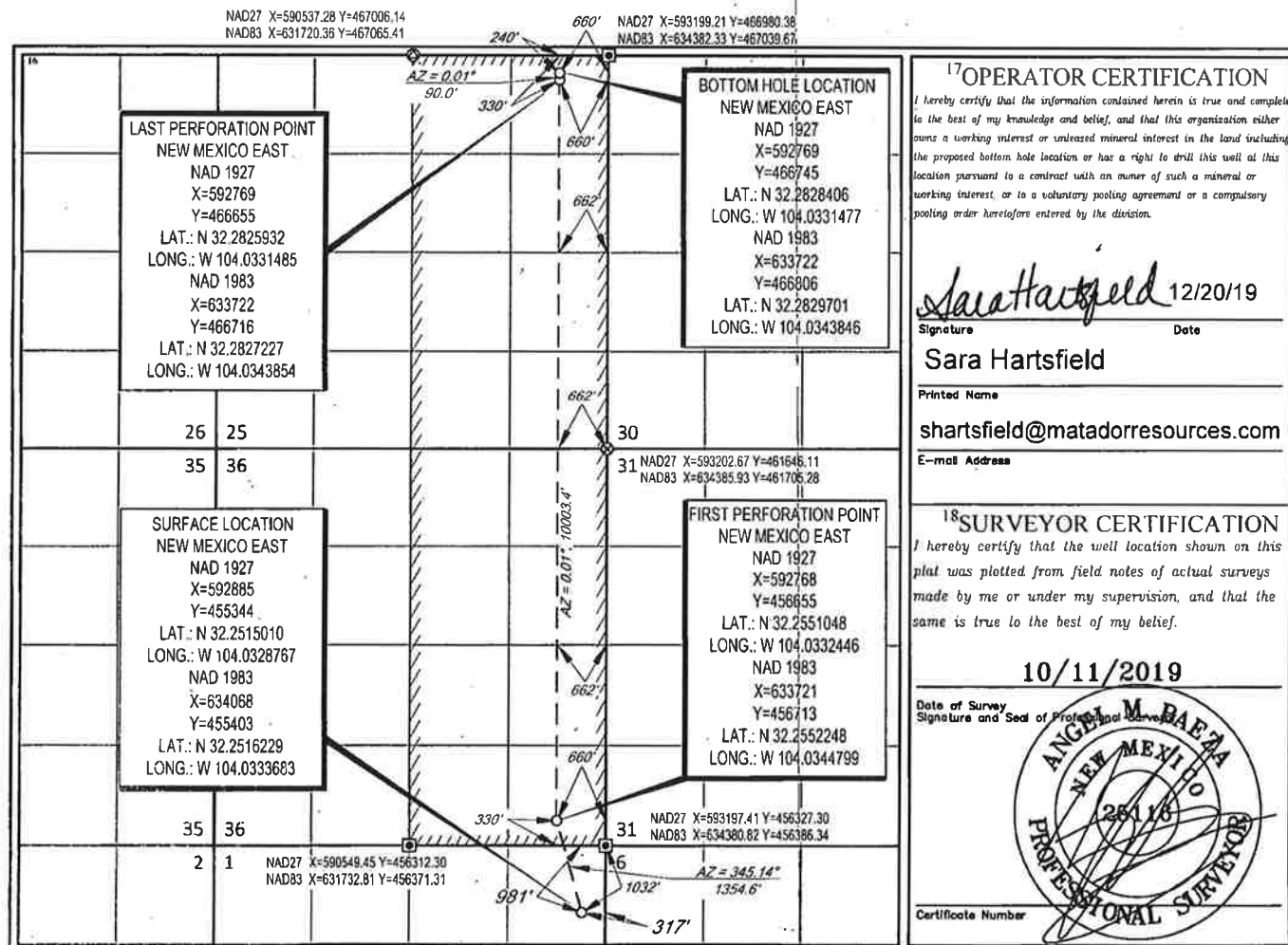
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	1	24-S	28-E	-	981'	NORTH	317'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	23-S	28-E	-	240'	NORTH	660'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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\RAY_STATE_COM_36-235-28\FINAL_PRODUCTS\LO_RAY_STATE_COM_224H_REV5.DWG 12/12/2019 12:31:36 PM adsabella

RWP 2-14-20

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

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

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FORM C-102

Revised August 1, 2011

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MAY 02 2019

DISTRICT II-ARTESIA O.C.D.

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45956	² Pool Code 15011	³ Pool Name CULEBRA BLUFF - BONE SPRING SOUTH
⁴ Property Code 325622	⁵ Property Name DR. SCRIVNER FED COM	⁶ Well Number #123H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2987'

¹⁰ 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	01	24-S	28-E	-	2229'	SOUTH	572'	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	01	24-S	28-E	-	1980'	SOUTH	240'	WEST	EDDY

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=588135 Y=452952 LAT.: N 32.2449604 LONG.: W 104.0482634 NAD 1983 X=629318 Y=453011 LAT.: N 32.2450821 LONG.: W 104.0487554	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=588225 Y=452952 LAT.: N 32.2449609 LONG.: W 104.0479723 NAD 1983 X=629408 Y=453011 LAT.: N 32.2450826 LONG.: W 104.0484643	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=592841 Y=453222 LAT.: N 32.2456679 LONG.: W 104.0336854 NAD 1983 X=633824 Y=453281 LAT.: N 32.2457898 LONG.: W 104.0341768	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=592885 Y=452974 LAT.: N 32.2449840 LONG.: W 104.0328993 NAD 1983 X=634068 Y=453032 LAT.: N 32.2451060 LONG.: W 104.0333906	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Cassie Hahn</i> Date: 12/10/18 Printed Name: Cassie Hahn E-mail Address: chahn@matadorresources.com
¹⁸ 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. Date of Survey: 11/19/2015 Signature: <i>Michael Brown</i> Professional Surveyor Certificate Number: 18329				

S:\SURVEY\MATADOR_RESOURCES\DR_SCRIVNER_FED_01-24S-28E\FINAL_PRODUCTS\ILO_DR_SCRIVNER_FED_COM_123H_REV4.DWG 12/2/2018 12:42:06 PM Gregory

RWP 5-6-19

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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1220 South St. Francis Dr.
Santa Fe, NM 87505

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☐ AMENDED REPORT

*2nd Bone Spring sand is goal

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015-	¹ API Number 43020	² Pool Code 15011	³ Pool Name CULEBRA BLUFF; BONE SPRING*, SOUTH
⁴ Property Code 316327	⁵ Property Name DR. SCRIVNER FEDERAL 01-24S-28E RB		⁶ Well Number #124H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 2984'

¹⁰Surface 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	-	661'	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	-	660'	SOUTH	240'	WEST	EDDY

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code C	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=588131 Y=451632 LAT.: N 32.2413318 LONG.: W 104.0482847 NAD 1983 X=629315 Y=451691 LAT.: N 32.24145349 LONG.: W 104.0487765</p> </div> <div style="width: 45%;"> <p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=588221 Y=451632 LAT.: N 32.2413322 LONG.: W 104.0479936 NAD 1983 X=629405 Y=451691 LAT.: N 32.24145396 LONG.: W 104.0484854</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=592590 Y=451653 LAT.: N 32.2407520 LONG.: W 104.0338648 NAD 1983 X=633744 Y=451712 LAT.: N 32.24147864 LONG.: W 104.0344516</p> </div> <div style="width: 45%;"> <p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=592892 Y=451654 LAT.: N 32.2413554 LONG.: W 104.0328885 NAD 1983 X=634075 Y=451712 LAT.: N 32.24147739 LONG.: W 104.0333797</p> </div> </div>				<p>17 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 subsidiary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Brian Wood</i> 1-8-16 Signature Date BRIAN WOOD Printed Name brian@permitswest.com E-mail Address</p>	
<p>18 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.</p> <p>11/19/2015 Date of Survey Signature and Seal of Professional Surveyor Certificate Number</p>					

AMENDED REPORT

Ref 5-6-19

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

FORM C-102
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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43822	² Pool Code 98220	³ Pool Name PURPLE SAGE-WOLFCAMP GAS POOL
⁴ Property Code 316327	⁵ Property Name DR. SCRIVNER FED 01-24S-28E RB	⁶ Well Number #208H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2984'


¹⁰Surface 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	-	631'	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	-	380'	SOUTH	240'	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 389	185
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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>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=588131 Y=451302 LAT.: N 32.2404246 LONG.: W 104.0482900 NAD 1983 X=629314 Y=451361 LAT.: N 32.24054634 LONG.: W 104.0487818</p>	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=592893 Y=451324 LAT.: N 32.2404483 LONG.: W 104.0328858 NAD 1983 X=634077 Y=451382 LAT.: N 32.24057025 LONG.: W 104.033377</p>	<p>17 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.</p> <p><i>Cassie Hahn</i> 2/21/11 Signature Date Cassie Hahn Printed Name chahn@matadorresources.com E-mail Address</p>
<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=588221 Y=451302 LAT.: N 32.2404251 LONG.: W 104.0479889 NAD 1983 X=629404 Y=451361 LAT.: N 32.24054681 LONG.: W 104.0484907</p>	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=592560 Y=451623 LAT.: N 32.2412743 LONG.: W 104.0339609 NAD 1983 X=633744 Y=451682 LAT.: N 32.24139626 LONG.: W 104.0344522 ELEV = 2984'</p>	<p>18 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.</p> <p>11/19/2015 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number</p>

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State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DISTRICT II-ARTESIA O.C.D.
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 45960	² Pool Code 98220	³ Pool Name PURPLE SAGE - WOLFCAMP GAS POOL
⁴ Property Code 325622	⁵ Property Name DR. SCRIVNER FED COM	⁶ Well Number #227H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2987'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	01	24-S	28-E	-	2169'	SOUTH	573'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	01	24-S	28-E	-	1650'	SOUTH	240'	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 241
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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=588134 Y=452622 LAT.: N 32.2440533 LONG.: W 104.0482688 NAD 1983 X=629317 Y=452681 LAT.: N 32.2441750 LONG.: W 104.0487607	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=588224 Y=452622 LAT.: N 32.2440537 LONG.: W 104.0479777 NAD 1983 X=629407 Y=452681 LAT.: N 32.2441754 LONG.: W 104.0484696	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=592641 Y=453162 LAT.: N 32.2455029 LONG.: W 104.0336863 NAD 1983 X=633824 Y=453221 LAT.: N 32.2456248 LONG.: W 104.0341777	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=592886 Y=452644 LAT.: N 32.2440769 LONG.: W 104.0328966 NAD 1983 X=634070 Y=452702 LAT.: N 32.2441988 LONG.: W 104.0333879	¹⁷OPERATOR 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 as this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature <i>Cassie Hahn</i> Date <i>12/10/18</i> Printed Name Cassie Hahn E-mail Address chahn@matadorresources.com
				¹⁸SURVEYOR 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. Date of Survey <i>11/10/2015</i> Signature and Seal of Professional Surveyor Certificate Number

S:\SURVEY\MATADOR_RESOURCES\DR_SCRIVNER_FED_01-24S-28E\WELL_PRODUCT\SLD_DR_SCRIVNER_FED_COM_227H1_REV4.DWG 12/29/18 12:43:10 PM dprugny

RNP 5-6-19

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Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43824		² Pool Code 98220		³ Pool Name Purple Sage;Wolfcamp	
⁴ Property Code 316327		⁵ Property Name DR. SCRIVNER FED 01-24S-28E RB			⁶ Well Number #228H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 2983'

¹⁰ 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	-	405'	SOUTH	248'	WEST	EDDY

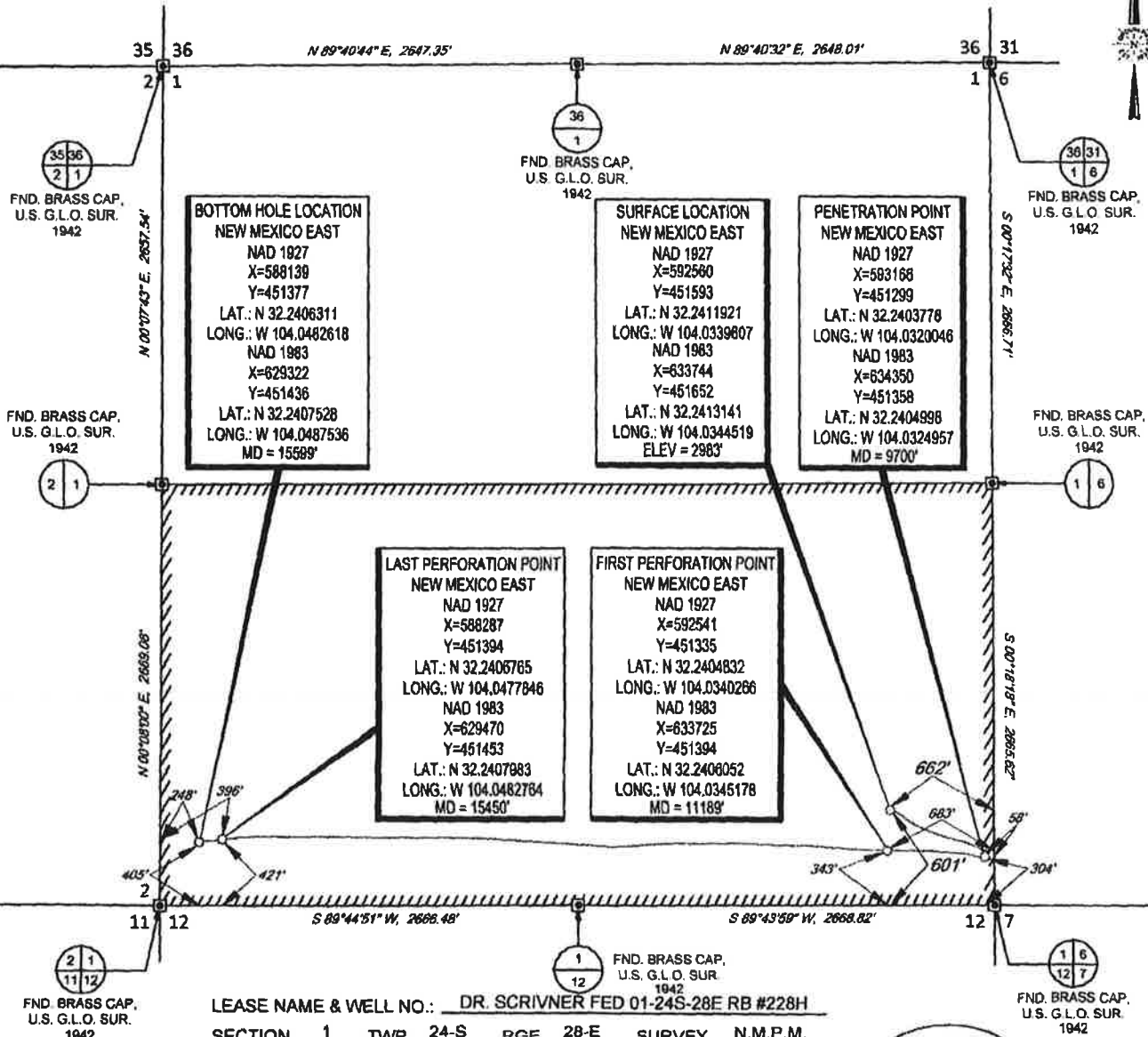
¹¹ Dedicated Acres 320	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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

¹⁶ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=588139 Y=451377 LAT.: N 32.2406311 LONG.: W 104.0482618 NAD 1983 X=628322 Y=451436 LAT.: N 32.2407528 LONG.: W 104.0487536 MD = 15599'			¹⁶ SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=582560 Y=451593 LAT.: N 32.2411921 LONG.: W 104.0339607 NAD 1983 X=633744 Y=451652 LAT.: N 32.2413141 LONG.: W 104.0344519 ELEV = 2983'			¹⁶ PENETRATION POINT NEW MEXICO EAST NAD 1927 X=593166 Y=451298 LAT.: N 32.2403778 LONG.: W 104.0320046 NAD 1983 X=634350 Y=451358 LAT.: N 32.2404998 LONG.: W 104.0324957 MD = 9700'			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land (including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Tammy R. Link</i> Date: 3/14/2017 Printed Name: Tammy R. Link E-mail Address: tlink@matadorresources.com		
¹⁶ LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=588287 Y=451394 LAT.: N 32.2406785 LONG.: W 104.0477846 NAD 1983 X=629470 Y=451453 LAT.: N 32.2407983 LONG.: W 104.0482764 MD = 15450'			¹⁶ FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=592541 Y=451335 LAT.: N 32.2404832 LONG.: W 104.0340266 NAD 1983 X=633725 Y=451394 LAT.: N 32.2408052 LONG.: W 104.0345178 MD = 11189'			¹⁸ 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. Date of Survey: 11/19/2015 Signature: <i>[Signature]</i> Professional Surveyor Certificate Number: 18329					

SCALE: 1" = 1000'
0' 500' 1000'

SECTION 1, TOWNSHIP 24-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
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TELEPHONE: (817) 744-7312 • FAX (817) 744-7348
2003 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329
MARCH 10, 2017

DR. SCRIVNER FED 01-24S-28E RB #228H AS-COMPLETED	REVISION:	
	INT	DATE
DATE: 03/10/17		
FILE: AD_DR_SCRIVNER_FED_01-24S-28E_RB_228H		
DRAWN BY: EAH		
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 STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927.
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.

Production Summary Report API: 30-015-43820 DR SCRIVNER FEDERAL 01 24S 28E RB #124H Printed On: Wednesday, April 22 2020												
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure	
2017	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Sep	15379	22140	60955	30		0	0	0	0	0
2017	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Oct	9129	21496	18263	21		0	0	0	0	0
2017	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Nov	14804	21142	34942	30		0	0	0	0	0
2017	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Dec	10153	14273	22363	31		0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Jan	8837	15328	21194	29		0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Feb	5683	9608	12715	28		0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Mar	6487	12381	18405	30		0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Apr	5905	14668	19338	30		0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	May	4628	16841	13956	31		0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Jun	5174	14708	18241	30		0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Jul	3471	15595	11193	31		0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Aug	3770	17721	8381	31		0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Sep	4599	11864	13772	30		0	0	0	0	0

2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Oct	3623	13350	12604	31	0	0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Nov	3954	13137	12587	30	0	0	0	0	0	0
2018	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Dec	2824	9514	8672	31	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Jan	3248	14396	10408	31	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Feb	2873	8749	11810	28	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Mar	3010	6753	11228	31	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Apr	3275	13030	14654	30	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	May	3669	18899	22050	31	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Jun	2088	11383	21362	30	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Jul	23	1739	11669	28	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Aug	2898	7121	18554	25	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Sep	6782	10281	26339	30	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Oct	2447	10329	16519	31	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Nov	2207	11649	15385	30	0	0	0	0	0	0
2019	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Dec	2698	11811	12323	31	0	0	0	0	0	0
2020	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Jan	2488	17229	19725	31	0	0	0	0	0	0

2020	[15011] CULEBRA BLUFF;BONE SPRING, SOUTH	Feb	1667	17018	17359	29	0	0	0	0	0	0
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Production Summary Report												
API: 30-015-43822												
DR SCRIVNER FEDERAL 01 24S 28E RB #208H												
Printed On: Wednesday, April 22 2020												
Year	Pool	Production					Injection					
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure	
2016	[96712] PIERCE CROSSING;WOLFCAMP,NW [G]ABOL	Oct	3332	9098	35748	13		0	0	0	0	0
2016	[96712] PIERCE CROSSING;WOLFCAMP,NW [G]ABOL	Nov	20625	70535	89483	30		0	0	0	0	0
2016	[96712] PIERCE CROSSING;WOLFCAMP,NW [G]ABOL	Dec	28416	71792	58243	31		0	0	0	0	0
2017	[96712] PIERCE CROSSING;WOLFCAMP,NW [G]ABOL	Jan	25182	55777	51702	29		0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	21497	42760	53834	23		0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Mar	17022	34771	38778	31		0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Apr	18246	39008	45701	30		0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	May	15836	36342	43323	31		0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jun	14640	33772	40056	30		0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jul	13595	35132	40701	31		0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Aug	12100	31667	33800	31		0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Sep	10925	30332	33025	30		0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Oct	9447	21365	25880	31		0	0	0	0	0

2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Mar	5625	17048	18216	31	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Apr	4921	17426	16262	30	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	May	4715	14756	14681	31	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jun	2084	7271	12241	22	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jul	206	214	9212	14	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Aug	11826	28800	46954	25	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Sep	3570	8196	46199	30	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Oct	2846	5505	26802	31	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Nov	8273	17045	56524	21	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Dec	9870	20631	45447	26	0	0	0	0	0	0
2020	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jan	7305	17744	52540	30	0	0	0	0	0	0
2020	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	4005	10274	38616	29	0	0	0	0	0	0

Production Summary Report API: 30-015-43824 DR SCRIVNER FEDERAL 01 24S 28E RB #228H Printed On: Wednesday, April 22 2020												
Year	Pool	Month	Production			Days P/I	Injection					Pressure
			Oil(BBLS)	Gas(MCF)	Water(BBLS)		Water(BBLS)	Co2(MCF)	Gas(MCF)	Other		
2016	[96712] PIERCE CROSSING;WOLFCAMP,NW [G]ABOL	Oct	1652	38824	33282	16	0	0	0	0	0	0
2016	[96712] PIERCE CROSSING;WOLFCAMP,NW [G]ABOL	Nov	33227	265349	61180	30	0	0	0	0	0	0
2016	[96712] PIERCE CROSSING;WOLFCAMP,NW [G]ABOL	Dec	20967	227638	40697	31	0	0	0	0	0	0
2017	[96712] PIERCE CROSSING;WOLFCAMP,NW [G]ABOL	Jan	16811	231120	34084	31	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	12393	185469	26255	28	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Mar	10907	174638	25411	31	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Apr	9008	151687	19964	30	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	May	7926	138908	18726	31	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jun	6379	121962	16463	30	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jul	5729	117510	16202	31	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Aug	4641	104456	13640	31	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Sep	3656	76589	10108	23	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Oct	3964	76187	14083	31	0	0	0	0	0	0

2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Nov	3551	66309	11536	30	0	0	0	0	0	0
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Dec	3532	60403	12841	31	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jan	2843	63132	10308	30	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	2787	57452	8732	28	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Mar	2997	63170	10735	31	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Apr	2629	56325	9022	30	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	May	2515	52846	9089	31	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jun	2425	64149	10669	30	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jul	2308	59033	9720	31	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Aug	2237	52359	9006	31	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Sep	2169	54258	9006	30	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Oct	2175	53032	7858	31	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Nov	2090	51360	8513	30	0	0	0	0	0	0
2018	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Dec	2135	51771	8350	31	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jan	2169	46585	8555	31	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	1547	42263	6617	26	0	0	0	0	0	0

2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Mar	1637	48322	7276	31	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Apr	1606	50528	6435	30	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	May	1578	43624	6253	31	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jun	1303	42933	8113	30	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jul	775	16648	3172	15	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Aug	1231	35850	8967	25	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Sep	875	38214	10328	30	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Oct	893	33212	7083	31	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Nov	790	24464	5961	30	0	0	0	0	0	0
2019	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Dec	1339	10395	4371	31	0	0	0	0	0	0
2020	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jan	1251	22463	7786	31	0	0	0	0	0	0
2020	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	1190	23604	6641	29	0	0	0	0	0	0

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. PLC-516
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)	46.9°	48.8° 1,277 BTU/scf	\$50.80/bbl	\$50.80/bbl \$2.60/mcf	1,100 bopd
Culebra Bluff, Bone Spring, South (15011)	1,327 BTU/scf		\$2.73/mcf		1,650 mcf/d
Purple Sage, Wolfcamp (Gas) (98220)	49.6°		\$50.80/bbl		2,775 bopd
Purple Sage, Wolfcamp (Gas) (98220)	1,250 BTU/scf		\$2.57/mcf		6,050 mcf/d

- (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: Omar Enriquez TITLE: Senior Production Engineer DATE: 4/22/2020
TYPE OR PRINT NAME Omar Enriquez TELEPHONE NO.: (972) 371 5200
E-MAIL ADDRESS: oenriquez@matadorresources.com

EXHIBIT

4

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.371.5427 • Fax 972.371.5201

oenriquez@matadorresources.com

Omar Enriquez
Senior Production Engineer

April 22, 2020

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

Re: Application of Matador Production Company to Amend Administrative Order PLC-516 to Include Additional Diversely Owned, Well, Lease, and Pool to the Dr. Scrivner Fed Central Tank Battery from Spacing Units Comprising the S2 of Section 1, Township 24 South, Range 28 East, E2 of the E2 of Sections 36 and 25, Township 23 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 oil and gas production from ten 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 separator 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 three-phase 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. This PFD shows that the water, oil, and gas exit the wellbore and flow into a wellhead three-phase 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, as shown on **Exhibit A**. 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 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

Omar
Enriquez

Digitally signed by Omar Enriquez
DN: cn=Omar Enriquez, o=oe,
email=oenriquez@matadorresource
s.com, c=US
Date: 2010.04.22 11:24:53 -0500

Omar Enriquez
Production Engineer

OE/bkf
Enclosures

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

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

Sample: Mallon 27 Federal Com No. 1H
 First Stage Separator
 Spot Gas Sample @ 350 psig & 108 °F

Date Sampled: 12/28/2016

Job Number: 63963.021

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	4.392	
Carbon Dioxide	0.101	
Methane	69.412	
Ethane	15.072	4.024
Propane	7.407	2.037
Isobutane	0.621	0.203
n-Butane	1.671	0.526
2-2 Dimethylpropane	0.004	0.002
Isopentane	0.305	0.111
n-Pentane	0.324	0.117
Hexanes	0.253	0.104
Heptanes Plus	<u>0.438</u>	<u>0.178</u>
Totals	100.000	7.302

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.374 (Air=1)
 Molecular Weight ----- 97.32
 Gross Heating Value ----- 5032 BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.785 (Air=1)
 Compressibility (Z) ----- 0.9960
 Molecular Weight ----- 22.64
 Gross Heating Value
 Dry Basis ----- 1289 BTU/CF
 Saturated Basis ----- 1268 BTU/CF

*Hydrogen Sulfide tested on location b Stain Tube Method (GPA 2377)
 0.031 Gr/100 CF, 0.5 PPMV or <0.0001 Mol%

Base Conditions: 14.650 PSI & 60 Deg F

Sampled By: (16) EJ/Ronnie
 Analyst: MR
 Processor: NG
 Cylinder ID: T-4511

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	4.392		5.434
Carbon Dioxide	0.101		0.196
Methane	69.412		49.182
Ethane	15.072	4.024	20.016
Propane	7.407	2.037	14.426
Isobutane	0.621	0.203	1.594
n-Butane	1.671	0.526	4.290
2,2 Dimethylpropane	0.004	0.002	0.013
Isopentane	0.305	0.111	0.972
n-Pentane	0.324	0.117	1.032
2,2 Dimethylbutane	0.003	0.001	0.011
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.036	0.015	0.137
2 Methylpentane	0.075	0.031	0.285
3 Methylpentane	0.045	0.018	0.171
n-Hexane	0.094	0.039	0.358
Methylcyclopentane	0.070	0.024	0.260
Benzene	0.030	0.008	0.104
Cyclohexane	0.055	0.019	0.204
2-Methylhexane	0.012	0.006	0.053
3-Methylhexane	0.015	0.007	0.066
2,2,4 Trimethylpentane	0.000	0.000	0.000
Other C7's	0.056	0.024	0.245
n-Heptane	0.032	0.015	0.142
Methylcyclohexane	0.050	0.020	0.217
Toluene	0.017	0.006	0.069
Other C8's	0.048	0.022	0.234
n-Octane	0.014	0.007	0.071
Ethylbenzene	0.002	0.001	0.009
M & P Xylenes	0.004	0.002	0.019
O-Xylene	0.001	0.000	0.005
Other C9's	0.019	0.010	0.106
n-Nonane	0.004	0.002	0.023
Other C10's	0.007	0.004	0.044
n-Decane	0.001	0.001	0.006
Undecanes (11)	<u>0.001</u>	<u>0.001</u>	<u>0.006</u>
Totals	100.000	7.302	100.000

Computed Real Characteristics Of Total Sample:

Specific Gravity -----	0.785	(Air=1)
Compressibility (Z) -----	0.9960	
Molecular Weight -----	22.64	
Gross Heating Value		
Dry Basis -----	1289	BTU/CF
Saturated Basis -----	1268	BTU/CF



Kaitlyn A. Luck
Phone (505) 954-7286
kaluck@hollandhart.com

May 13, 2020

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Matador Production Company to amend Surface Commingling Order PLC-516 to add certain wells and leases, and to authorize pool and lease commingling, off-lease storage, off lease measurement, and off-lease marketing at the Dr. Scrivner Fed Tank Battery located in the E/2 SE/4 (Units I & P) of Section 1, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced 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:

Brian Fancher
Matador Production Company
972-371-5242
bfancher@matadorresources.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", written over a horizontal line.

Kaitlyn A. Luck
ATTORNEY FOR
MATADOR PRODUCTION COMPANY

EXHIBIT 5

**Shipment Confirmation
Acceptance Notice****A. Mailer Action**

Note To Mailer: The labels and volume associated to this form online, must match the labeled packages being presented to the USPS® employee with this form.

Shipment Date: 5/13/2020

Shipped From: CERTIFIED MAIL
ENVELOPES
Name: Gary Brown
Address: 6747 E 50th Ave
City: Commerce City
State: CO **ZIP+4®** 80022

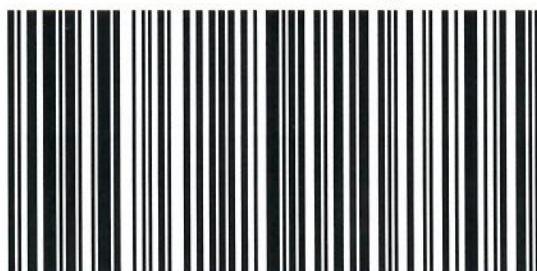
Type of Mail	Volume
Priority Mail Service®	0
Priority Mail Express Service®*	0
International Mail*	0
Other	118
Total Volume	118

*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

B. USPS Action

USPS EMPLOYEE: Please scan upon pickup or receipt of mail. Leave form with customer or in customer's mail receptacle.

USPS Tracking



94 757 102 007 93117593808



MRC_Amend-PLC-516_Dr Scrivner Fed

TrackingNo	TransactionDate	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414810898765059373676	05/13/2020	1836 Royalty Partners, LLC	306 W Wall St Ste 620	Midland	TX	79701-5118	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059373683	05/13/2020	AllDale Minerals II, LP	2100 Ross Ave Ste 1870	Dallas	TX	75201-6773	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:03 pm. The item is currently in transit to the destination.
9414810898765059373690	05/13/2020	Alma Granberry, c/o Walter Granberry Jr.	4811 14th St	Lubbock	TX	79416-4601	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:03 pm. The item is currently in transit to the destination.
9414810898765059373706	05/13/2020	BK Exploration Corporation	10122 N Dover Pl	Owasso	OK	74055-7737	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:05 am. The item is currently in transit to the destination.
9414810898765059373713	05/13/2020	Brady Lynn Raindl	PO Box 65043	Lubbock	TX	79464-5043	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059373720	05/13/2020	Brandi Blair Raindl	1104 Telluride Ct	Midland	TX	79705-1906	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:05 am. The item is currently in transit to the destination.
9414810898765059373737	05/13/2020	Brent Mitchell Raindl	3315 Lancelot Dr	Dallas	TX	75229-5019	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:05 am. The item is currently in transit to the destination.
9414810898765059373744	05/13/2020	C. Ray Allen & Jacqueline W. Allen c/o Christopher Allen	13914 Shoreline Dr	Willis	TX	77318-5291	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059373751	05/13/2020	Chalcam Exploration, LLC	403 Tierra Berrenda Dr	Roswell	NM	88201-7837	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059373775	05/13/2020	Chase Oil Corporation	PO Box 1767	Artesia	NM	88211-1767	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059373782	05/13/2020	Chevron U.S.A., Inc	1400 Smith St	Houston	TX	77002-7327	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.

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9414810898765059373799	05/13/2020	Clay Johnson	1603 N Big Spring St Unit 1	Midland	TX	79701-2621	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:05 am. The item is currently in transit to the destination.
9414810898765059373805	05/13/2020	CLM Production Company	PO Box 881	Roswell	NM	88202-0881	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059373812	05/13/2020	Curtis A. Anderson & Edna I. Anderson	9314 Cherry Brook Ln	Frisco	TX	75033-0651	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059373829	05/13/2020	Cypress Gas Corporation	9100 E Mineral Cir	Centennial	CO	80112-3401	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059373836	05/13/2020	Cypress Gas Corporation	PO Box 3299	Englewood	CO	80155	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059373843	05/13/2020	Debra Kay Primera	PO Box 28504	Austin	TX	78755-8504	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059373850	05/13/2020	Doug Ferguson & Beck Ferguson	PO Box 432	Midland	TX	79702-0432	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:05 am. The item is currently in transit to the destination.
9414810898765059373867	05/13/2020	Dwane Arthur c/o Michael D. Arthur	3530 Ketch Ave	Oxnard	CA	93035-3131	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:09 pm. The item is currently in transit to the destination.
9414810898765059373874	05/13/2020	Edwin Ralph Arthur c/o Michael D. Arthur	3530 Ketch Ave	Oxnard	CA	93035-3131	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059373881	05/13/2020	First Century Oil, Inc.	PO Box 1518	Roswell	NM	88202-1518	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059373898	05/13/2020	Frank Petmecky	11576 Barbet Ct	Moreno Valley	CA	92557-5419	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.

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9414810898765059373911	05/13/2020	Gary J. Lamb	PO Box 3383	Midland	TX	79702-3383	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059373928	05/13/2020	Geraldetta Marrs	1909 Sentry Cir	Carlsbad	NM	88220-4178	Your shipment was received at 4:19 pm on May 13, 2020 in DENVER, CO 80217. The acceptance of your package is pending.
9414810898765059373935	05/13/2020	Glen B. Williams & Vivian Williams	3166 County Line Rd	Mountain Grove	MO	65711-2711	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:09 pm. The item is currently in transit to the destination.
9414810898765059373942	05/13/2020	Haley Kurtchner	2224 Collins Ave	Carlsbad	NM	88220-9672	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:09 pm. The item is currently in transit to the destination.
9414810898765059373959	05/13/2020	Harvard Exploration Ltd. - Series 7 Attn Jeff L. Harvard	703 Brazos St	Roswell	NM	88201-3373	Your shipment was received at 4:19 pm on May 13, 2020 in DENVER, CO 80217. The acceptance of your package is pending.
9414810898765059373966	05/13/2020	Highland Texas Energy Company	7557 Rambler Rd Ste 918	Dallas	TX	75231-2306	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:05 am. The item is currently in transit to the destination.
9414810898765059373973	05/13/2020	Hillier, LLC	4620 Livingston Ave	Dallas	TX	75209-6024	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:05 am. The item is currently in transit to the destination.
9414810898765059373997	05/13/2020	Holsum, Inc.	723 N Main St	Roswell	NM	88201	Your shipment was received at 4:19 pm on May 13, 2020 in DENVER, CO 80217. The acceptance of your package is pending.
9414810898765059374000	05/13/2020	J. Hiram Moore, Ltd.	PO Box 94077	Southlake	TX	76092-0120	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059374017	05/13/2020	Jack Austin Richardson	PO Box 3660	Roswell	NM	88202-3660	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059374024	05/13/2020	James W. Williams & Troyce Williams	7985 Highway 38 Apt 38	Mountain Grove	MO	65711-2906	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059374031	05/13/2020	Jan Duncker	225 Clearwood Ave	Riverside	CA	92506-6262	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.

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9414810898765059374048	05/13/2020	John A. Petmecky c/o Jeffery Alan Petmecky	8518 Yarrow Ln	Riverside	CA	92508-2926	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374055	05/13/2020	John Michael & Marion Richardson	3660 Highway 41	Stanley	NM	87056-9708	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:59 pm. The item is currently in transit to the destination.
9414810898765059374062	05/13/2020	Jon M. Morgan	PO Box 1015	Midland	TX	79702-1015	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:14 am. The item is currently in transit to the destination.
9414810898765059374079	05/13/2020	Joyce Marie Pillitter	652 Via Zapata	Riverside	CA	92507-6424	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374086	05/13/2020	L.D. Williams & Shirley Ann Williams	305 S Summit St	Fort Stockton	TX	79735	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:14 am. The item is currently in transit to the destination.
9414810898765059374093	05/13/2020	Larry G. Phillips	850 Ranch Road 2341	Burnet	TX	78611-5816	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374109	05/13/2020	Laura K. Reed, LLC	1217 W 3rd St	Roswell	NM	88201-2046	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374116	05/13/2020	Lois Hasting	1057 Camino Manana	Santa Fe	NM	87501-1088	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:59 pm. The item is currently in transit to the destination.
9414810898765059374123	05/13/2020	Map00-Net	101 N Robinson Ave Ste 1000	Oklahoma City	OK	73102-5513	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374130	05/13/2020	Margaret L. Reischman	19 Riverside Dr	Roswell	NM	88201-3952	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059374147	05/13/2020	Marie Ellayna Ryan	503 W Orchard Ln	Carlsbad	NM	88220-4643	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.

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9414810898765059374154	05/13/2020	Melissa Brown	805 W Leadora Ave	Glendora	CA	91741-1948	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059374161	05/13/2020	MHM Resources, LP	PO Box 51570	Midland	TX	79710-1570	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:22 pm. The item is currently in transit to the destination.
9414810898765059374178	05/13/2020	Mineras Resources, LLC	7557 Rambler Rd Ste 918	Dallas	TX	75231-2306	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:14 am. The item is currently in transit to the destination.
9414810898765059374185	05/13/2020	Morris E. Schertz	PO Box 2588	Roswell	NM	88202-2588	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374192	05/13/2020	Ned R. Arthur	PO Box 1023	Newton	KS	67114-1023	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374208	05/13/2020	Pheasant Energy, LLC	PO Box 471458	Fort Worth	TX	76147-1458	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374215	05/13/2020	Ponderosa Royalty, LLC	2501 Humble Ave	Midland	TX	79705-8407	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:14 am. The item is currently in transit to the destination.
9414810898765059374222	05/13/2020	Ranchito AD4, LP	2100 Ross Ave Ste 1870	Dallas	TX	75201-6773	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:14 am. The item is currently in transit to the destination.
9414810898765059374239	05/13/2020	Read & Stevens Employee Benefit Plan	PO Box 1518	Roswell	NM	88202-1518	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374253	05/13/2020	Read & Stevens, Inc.	PO Box 1518	Roswell	NM	88202-1518	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374260	05/13/2020	Rfort Mineral Properties, LLC	9716 Admiral Emerson Ave NE	Albuquerque	NM	87111-1318	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:59 pm. The item is currently in transit to the destination.

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9414810898765059374284	05/13/2020	Richardson Mineral & Royalty, LLC	105 W 3rd St	Roswell	NM	88201-4750	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374291	05/13/2020	Ricky D. Raindl	PO Box 142454	Irving	TX	75014-2454	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374307	05/13/2020	Robert G. Hooper	3212 Chelsea Pl	Midland	TX	79705-2324	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:14 am. The item is currently in transit to the destination.
9414810898765059374314	05/13/2020	Robert Mitchell Raindl	4209 125th St	Lubbock	TX	79423-7950	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374321	05/13/2020	Ronald Boren	3937 Columbia Ave	Riverside	CA	92501-1548	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374338	05/13/2020	Sharron S. Trollinger	6026 Meadowcreek Dr	Dallas	TX	75248-5452	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:14 am. The item is currently in transit to the destination.
9414810898765059374345	05/13/2020	State of New Mexico	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:59 pm. The item is currently in transit to the destination.
9414810898765059374352	05/13/2020	State of New Mexico	PO Box 1148	Santa Fe	NM	87504-1148	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:59 pm. The item is currently in transit to the destination.
9414810898765059374369	05/13/2020	Sylvite Corporation	PO Box 394	Broken Arrow	OK	74013-0394	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:05 am. The item is currently in transit to the destination.
9414810898765059374376	05/13/2020	Tap Rock Minerals, LP	602 Park Point Dr Ste 200	Golden	CO	80401-9359	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374383	05/13/2020	The Cress Gamily Trust under Trust Agreement date April 15, 1993	1241 Stanford Ave	Saint Paul	MN	55105-2810	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.

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9414810898765059374390	05/13/2020	The Roach Foundation	777 Taylor St Ph P2J	Fort Worth	TX	76102-4922	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374406	05/13/2020	Tierra Oil Company, LLC	PO Box 700968	San Antonio	TX	78270-0968	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374420	05/13/2020	Tommy L. Fort	PO Box 5356	Midland	TX	79704-5356	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059374437	05/13/2020	Trinity Pollock	4 Road 3639	Aztec	NM	87410-9417	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:59 pm. The item is currently in transit to the destination.
9414810898765059374444	05/13/2020	Tundra AD3, LP	2100 Ross Ave Ste 1870	Dallas	TX	75201-6773	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374451	05/13/2020	Turner Royalties, LLC	3 Brass Horse Ln	Santa Fe	NM	87508-9400	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374468	05/13/2020	Walter Granberry, Jr.	4811 14th St	Lubbock	TX	79416-4601	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374475	05/13/2020	Watson Properties, LLC	3905 Futura Dr	Roswell	NM	88201-6797	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:58 pm. The item is currently in transit to the destination.
9414810898765059374482	05/13/2020	Wing Resources III, LLC	2100 McKinney Ave Ste 1540	Dallas	TX	75201-2140	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:14 am. The item is currently in transit to the destination.
9414810898765059374499	05/13/2020	Alfred J. Rodriguez	28 Kennington Ct	Dallas	TX	75248-7902	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:14 am. The item is currently in transit to the destination.
9414810898765059374505	05/13/2020	Betty R. Young	1311 W 3rd St	Roswell	NM	88201-2048	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.

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9414810898765059374512	05/13/2020	Carolyn R. Beal	PO Box 3098	Midland	TX	79702-3098	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059374536	05/13/2020	CSA Petroleum	PO Box 318	Hunt	TX	78024-0318	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374543	05/13/2020	Veritas Permian Resources LLC	PO Box 10850	Fort Worth	TX	76114-0850	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374567	05/13/2020	Jack C. Holland	180 Mooring Buoy	Hilton Head Island	SC	29928-5252	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059374574	05/13/2020	Kaiser-Francis Oil Company	6733 S Yale Ave	Tulsa	OK	74136-3302	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059374581	05/13/2020	B&N Energy, LLC A TX LLC	PO Box 1227	Los Gatos	CA	95031-1227	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059374604	05/13/2020	Nancy Peacock Mackey	4818 S Zunis Ave	Tulsa	OK	74105-8760	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059374611	05/13/2020	George Phillip Huey	5850 E Lovers Ln Apt 315	Dallas	TX	75206-2953	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059374628	05/13/2020	Mr. and Mrs. R.R. McDearmon	2533 20th Ave N	Texas City	TX	77590-4807	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374642	05/13/2020	Ralph E. Peacock	4818 S Zunis Ave	Tulsa	OK	74105-8760	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059374659	05/13/2020	Reserve Management, Inc.	PO Box 8629	Tyler	TX	75711-8629	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.

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9414810898765059374666	05/13/2020	Roger J. Westerberg, Trustee of the Roger J. Westerberg Trust	805 Eagle Dr	Rock Valley	IA	51247-1503	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374673	05/13/2020	Ruth C. Steger c/o Susan Steger Rhoads	6905 Ellsworth Ave	Dallas	TX	75214-2733	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374697	05/13/2020	Devon Energy Production Co., LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374703	05/13/2020	Sealy Huchings Cavin, Inc.	504 N Wyoming Ave	Roswell	NM	88201-2169	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.
9414810898765059374727	05/13/2020	Union Hill Oil & Gas Co	801 Orthopedic Way	Arlington	TX	76015-1630	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374758	05/13/2020	Virginia A. Desmond	PO Box 1857	Roswell	NM	88202-1857	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:09 pm. The item is currently in transit to the destination.
9414810898765059374772	05/13/2020	Accelerate Resources Operating, LLC	5949 Sherry Ln Ste 1060	Dallas	TX	75225-8112	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374796	05/13/2020	Oxy USA WTP Limited Partnership	5 Greenway Plz Ste 110	Houston	TX	77046-0521	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374819	05/13/2020	Susannah D. Adelson, Trustee of James Adelson and Family Trust 2015	15 E 5th St Ste 3300	Tulsa	OK	74103-4340	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374833	05/13/2020	Zunis Energy, LLC	15 E 5th St Ste 3300	Tulsa	OK	74103-4340	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374864	05/13/2020	CEP Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.

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9414810898765059374888	05/13/2020	Good News Minerals, LLC	PO Box 50820	Midland	TX	79710-0820	Your item departed our DENVER CO DISTRIBUTION CENTER origin facility on May 14, 2020 at 12:15 am. The item is currently in transit to the destination.
9414810898765059374901	05/13/2020	Black Mountain Operating, LLC	500 Main St Ste 1200	Fort Worth	TX	76102-3926	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374925	05/13/2020	Marathon Oil Permian, LLC	5555 San Felipe St	Houston	TX	77056-2701	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059374949	05/13/2020	Kimbell Art Foundation	301 Commerce St Ste 2240	Fort Worth	TX	76102-4122	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:06 pm. The item is currently in transit to the destination.
9414810898765059374963	05/13/2020	MWB 1998 Trust c/o Ben J. Fortson, Jr., Trustee	301 Commerce St Ste 2900	Fort Worth	TX	76102-4152	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059374987	05/13/2020	CCB 1998 Trust c/o Ben J. Fortson, Jr., Trustee	301 Commerce St Ste 2900	Fort Worth	TX	76102-4152	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059375007	05/13/2020	DCB 1998 Trust c/o Ben J. Fortson, Jr., Trustee	301 Commerce St Ste 2900	Fort Worth	TX	76102-4152	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:06 pm. The item is currently in transit to the destination.
9414810898765059375038	05/13/2020	Robert C. Grable c/o Bank One, as Agent	PO Box 99084	Fort Worth	TX	76199-0084	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059375069	05/13/2020	Bill Burton c/o Bank One, as Agent	PO Box 99084	Fort Worth	TX	76199-0084	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059375083	05/13/2020	Sundance Minerals	PO Box 17744	Fort Worth	TX	76102-0744	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:05 pm. The item is currently in transit to the destination.
9414810898765059375113	05/13/2020	Cyprus Gas Corporation	9100 E Mineral Cir	Centennial	CO	80112-3401	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 10:57 pm. The item is currently in transit to the destination.

MRC_Amend-PLC-516_Dr Scrivner Fed

9414810898765059375137	05/13/2020	Cyprus Gas Corporation	PO Box 3299	Englewood	CO	80155	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059375151	05/13/2020	Doralea S Bean, Personal Representative Truman T. Sanders, Jr.,	PO Box 550	Roswell	NM	88202-0550	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059375175	05/13/2020	Linda Coffman	230 Montgomery Dr	Grand Junction	CO	81503-2257	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059375199	05/13/2020	Jennifer D. Pearson	3201 Cedar Falls Dr.	Fort Worth	TX	76244	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059375212	05/13/2020	Leslie Sindt	206 Moonlight Trl	Stephenville	TX	76401-2138	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059375236	05/13/2020	Ben J. Fortson III, Trustee of the Ben J. Fortson III Childrens Trust	301 Commerce St Ste 2900	Fort Worth	TX	76102-4152	Your item arrived at our DENVER CO DISTRIBUTION CENTER origin facility on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.
9414810898765059375250	05/13/2020	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Your item arrived at our USPS facility in DENVER CO DISTRIBUTION CENTER on May 13, 2020 at 11:04 pm. The item is currently in transit to the destination.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Pecos District

Carlsbad Field Office

620 E. Greene

Carlsbad, New Mexico 88220-6292

www.blm.gov/nm



IN REPLY REFER TO:

NM137839

3105.2 (P0220)

Reference:

12/21/17

Communitization Agreement

Dr Scrivner Federal Com 124H

Section 1: S2S2

T. 24 S., R. 28 E.

Eddy County, NM

Matador Production Co.

5400 LBJ Freeway, Suite 1500

Dallas, TX 75240

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM137839 involving 120 acres of Fed land and 40 acres of Federal land in lease NMNM115410, Eddy County, New Mexico, which comprise a 160 acre well spacing unit.

The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath the S2S2 of Sec. 1, T. 24 S., R. 28 E., NMPM, Eddy County, NM, and is effective 08/01/2017. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Approval of this agreement does not constitute an adjudication of any state, local government, or private interests, and does not constitute a warranty or certification that the information supplied by the party submitting this agreement regarding any private, state, or local government interests is accurate.

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1-800-525-9167 or 303-231-3504.



If you have any questions regarding this approval, please contact Chris Walls at (575) 234-2234 or Deborah Ham at (575) 234-5965.

Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

A handwritten signature in blue ink, reading "Cody R. Layton".

Cody R. Layton
Assistant Field Manager,
Lands and Minerals

1 Enclosure:
1 - Communitization Agreement

cc:
ONRR, Denver
NM Taxation & Revenue Dept. (Revenue Processing Div.)
NMOCD
NM (9200)
NM (P0220-CFO, File Room)
NM State Land Comm.

Determination - Approval - Certification

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:


- A. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest. Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

- B. Approve the attached Communitization Agreement covering the S2S2 of sec. 1, T. 24 S., R. 28 E., NMPM, as to all producible hydrocarbons from the Bone Spring formation. This approval will become invalid if the public interest requirements under section 3105.2-3 (c) are not met.

Approval also requires operator to submit copies of sundries or any other documentation regarding activity with this well to the Bureau of Land Management (BLM), Carlsbad Field Office pursuant to Item 9 of the approved Communitization Agreement.

- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Approved: 12/21/2017



Cody R. Layton
Assistant Field Manager,
Lands and Minerals

Effective: 08/01/2017

Contract No.: Com. Agr. NM137839

COMMUNITIZATION AGREEMENT

Contract No. NM137839

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorized communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreement by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows, and as depicted on "Exhibit "A".

S/2S/2 of Section 1, Township 24 South, Range 28 East, Eddy County, New Mexico

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Township 24 South, Range 28 East, N.M.P.M
Section 1: S/2S/2
Eddy County, New Mexico

containing **160 acres**, more or less, and this agreement shall include the **Bone Spring Formation** underlying said lands and the, natural gas and associated liquid hydrocarbons, hereinafter referred to as "communitized substances," producible from such formations.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit B, designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commission.

4. Operator shall furnish the Secretary of the Interior, and the Commissioner, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas regulations.

5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal, State, or Fee land included within the CA area are to be placed in an interest earning escrow or trust account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all

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communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operations, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as a commencement, completion, continued operations, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.

10. This agreement is effective **August 1, 2017**, upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his duly authorized representative, and shall remain in force and effect for a period of two (2) years and so long thereafter as communitized substances are produced or can be produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioners, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence during the period of nonproduction. The two-year term of this agreement will not in itself serve to extend the term of any Federal lease which would

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otherwise expire during said period. As to lands owned by the State of New Mexico, there shall be no cessation of more than twenty (20) consecutive days; provided, however, that as to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.

13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

15. Nondiscrimination: In connection with the performance of work under this agreement, the operator agrees to comply with all of the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

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Township 24 South, Range 28 East, N.M.P.M
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I, the undersigned, hereby certify, on behalf of Matador Production Company, the Operator of the proposed Communitization Agreement, that all working interest owners (i.e., lessees of record and operating right owners) shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the working interest owners of the Federal or Indian leases subject to the Communitization Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

OPERATOR:

Matador Production Company

Date: 11-15-17

By: 

Craig N. Adams

Title: Executive Vice President

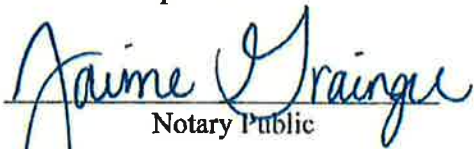
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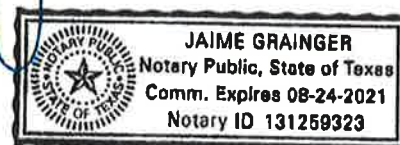
CORPORATE ACKNOWLEDGEMENT

STATE OF TEXAS)
)
COUNTY OF DALLAS)

The foregoing instrument was acknowledged before me this 15th day of November, 2017 by Craig N. Adams, Executive Vice President of **Matador Production Company**, a Texas corporation, on behalf of said corporation.

My Commission Expires: 8-24-2021


Notary Public



Dr. Scrivner Fed Com 1-24S-28E
Township 24 South, Range 28 East, N.M.P.M
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OPERATOR:

Matador Production Company

Date: 11-15-17

By:  *DRA*

Name: Craig N. Adams

Title: Executive Vice President

WORKING

INTEREST

OWNER/RECORD

TITLE

OWNER:

MRC Permian Company

Date: 11-15-17

By:  *DRA*

Name: Craig N. Adams

Title: Executive Vice President

Dr. Scrivner Fed Com 1-24S-28E
Township 24 South, Range 28 East, N.M.P.M
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Eddy County, New Mexico

ACKNOWLEDGEMENT

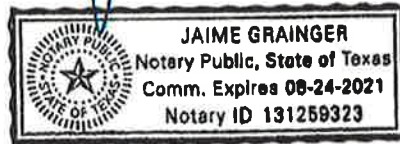
STATE OF TEXAS)
)
COUNTY OF DALLAS)

The foregoing instrument was acknowledged before me this 15th day of November, 2017, by **Craig N. Adams, Executive Vice President** of Matador Production Company, a Texas corporation, on behalf of said corporation.

My Commission Expires: 8-24-2021

Jaime Grainger
Notary Public, State of Texas

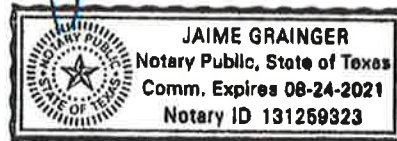
STATE OF TEXAS)
)
COUNTY OF DALLAS)



The foregoing instrument was acknowledged before me this 15th day of November, 2017, by **Craig N. Adams, Executive Vice President** of MRC Permian Company, a Texas corporation, on behalf of said corporation.

My Commission Expires: 8-24-2021

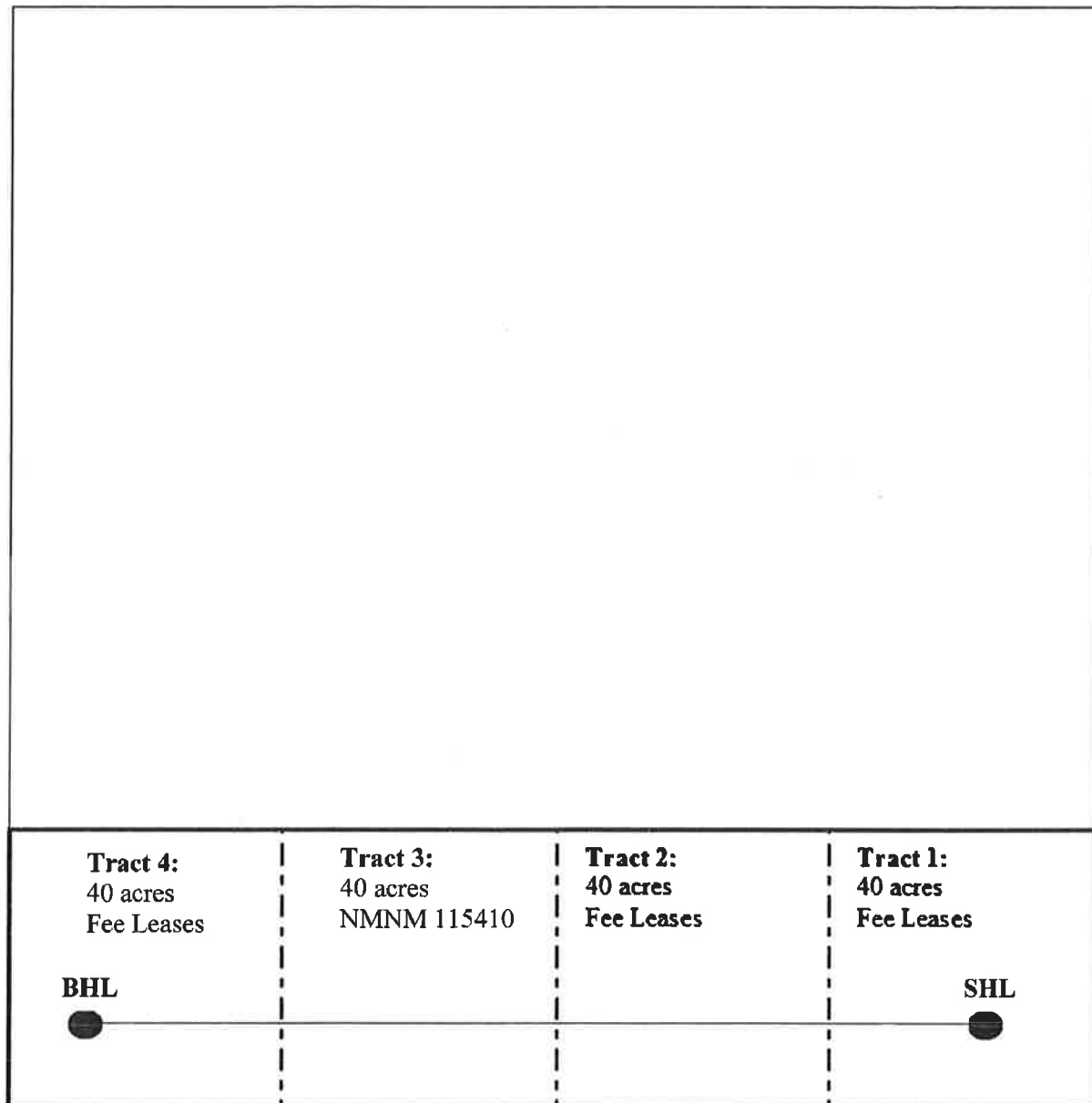
Jaime Grainger
Notary Public, State of Texas



Dr. Scrivner Fed Com 1-24S-28E
Township 24 South, Range 28 East, N.M.P.M
Section 1: S/2S/2
Eddy County, New Mexico

EXHIBIT "A"

**PLAT OF COMMUNITIZED AREA COVERING THE S/2S/2 OF SECTION 1,
TOWNSHIP 24 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW
MEXICO**



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Township 24 South, Range 28 East, N.M.P.M
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EXHIBIT "B"

**ATTACHED TO AND MADE A PART OF THAT CERTAIN
COMMUNITIZATION AGREEMENT DATED AUGUST 1, 2017, COVERING
THE S/2S/2 OF SECTION 1, TOWNSHIP 24 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO**

Tract 1:

Oil and Gas Lease:

Effective Date: October 22, 2013

Lessor: Covert Trust dated 11/1/2010

Lessee: Artesia Oil & Gas LLC

Recorded: Book 942, page 554

Oil and Gas Lease:

Effective Date: October 30, 2013

Lessor: McCaw Properties LLC

Lessee: Artesia Oil & Gas LLC

Recorded: Book 956, page 575

Working Interest Owner: MRC Permian Company: 100%

Tract 2:

Oil and Gas Lease:

Effective Date: September 23, 2013

Lessor: S. P. Johnson, III and Barbara Jo Johnson, Co-Trustees of the S. P.
Johnson, III and Barbara Jo Johnson Trust u/t/a January 24, 1985

Lessee: Cogent Energy, Inc.

Recorded: Book 951, page 542

Oil and Gas Lease:

Effective Date: September 23, 2013

Lessor: PJC Limited Partnership

Lessee: Cogent Energy, Inc.

Recorded: Book 951, page 547

Working Interest Owner: MRC Permian Company: 100%

Tract 3:

Oil and Gas Lease

Effective Date: February 27, 2006

Lessor: The United States of America

Lessee: Featherstone Development Corporation

Serial #: NMNM 115410

Dr. Scrivner Fed Com 1-24S-28E

Township 24 South, Range 28 East, N.M.P.M

Section 1: S/2S/2

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Recorded: Book 640 Page 648
Working Interest Owner: MRC Permian Company: 100%

Tract 4:

Oil and Gas Lease:

Effective Date: February 9, 2016
Lessor: Pardue Limited Company
Lessee: Featherstone Development Company
Recorded: Book 1052, page 877

Oil and Gas Lease:

Effective Date: September 2, 2013
Lessor: Guitar Holding Company, LP
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 956, page 17

Oil and Gas Lease:

Effective Date: February 18, 2014
Lessor: Pressley Hudson Guitar
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 970, page 475

Oil and Gas Lease:

Effective Date: September 5, 2013
Lessor: Virginia N. Hoff, Trustee of the Virginia N. Hoff Management Trust
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 953, page 669

Oil and Gas Lease:

Effective Date: October 21, 2013
Lessor: John Guitar Witherspoon, Jr.
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 956, page 774

Oil and Gas Lease:

Effective Date: September 5, 2013
Lessor: Brett Guitar Witherspoon
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 953, page 668

Oil and Gas Lease:

Effective Date: November 27, 2013
Lessor: Repps B. Guitar, Jr. Estate
Lessee: Cogent Energy Inc., Defined Benefit Plan

Dr. Scrivner Fed Com 1-24S-28E

Township 24 South, Range 28 East, N.M.P.M

Section 1: S/2S/2

Eddy County, New Mexico

Recorded: Book 961, page 776
Oil and Gas Lease:
Effective Date: September 25, 2013
Lessor: Guy P. Witherspoon, III
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: 956, Page 15

Oil and Gas Lease:
Effective Date: October 21, 2013
Lessor: Whitten Guitar Witherspoon
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: 956, Page 13

Oil and Gas Lease:
Effective Date: November 22, 2013
Lessor: John Guitar, III Estate
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: 962, Page 533

Oil and Gas Lease:
Effective Date: September 19, 2013
Lessor: Wende Witherspoon Morgan
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: 956, Page 671

Working Interest Owner:	MRC Permian Company.:	50.0000%
	Horned Frog Oil and Gas, LP:	7.12000%
	BucJag Investments, LLC	0.80000%
	Nonnortootie LLC:	0.04000%
	Una Oreja LLC:	0.04000%
	RSC Resources, LP:	34.0000%
	JTD, LLC:	8.00000%

RECAPITULATION

<u>Tract No.</u>	<u>Acreage Committed</u>	<u>Percentage of Interest</u>
Tract 1	40 acres	25%
Tract 2	40 acres	25%
Tract 3	40 acres	25%
Tract 4	40 acres	25%
Total:	160 acres	100%

Dr. Scrivner Fed Com 1-24S-28E
Township 24 South, Range 28 East, N.M.P.M
Section 1: S/2S/2
Eddy County, New Mexico



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Pecos District
Carlsbad Field Office
620 E. Greene
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm



IN REPLY REFER TO:
NM136754
3105.2 (P0220)

Reference:
Communitization Agreement
Dr. Scrivner Federal Com 208H
Section 1: S2
T. 24 S., R. 28 E.
Eddy County, NM

02/10/2017

Matador Production Co.
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM136754 involving 240 acres of Fee land, 40 acres of Unleased Federal land, unleased lands account Serial Number NMNM136753 and 40 acres of Federal land in lease NMNM115410, Eddy County, New Mexico, which comprise a 320 acre well spacing unit.

The agreement communitizes all rights to all gas and producible hydrocarbons from the Wolfcamp formation beneath the S2 of Sec. 1, T. 24 S., R. 28 E., NMPM, Eddy County, NM, and is effective 08/02/2016. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Approval of this agreement does not constitute an adjudication of any state, local government, or private interests, and does not constitute a warranty or certification that the information supplied by the party submitting this agreement regarding any private, state, or local government interests is accurate.

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1-800-525-9167 or 303-231-3504.

If you have any questions regarding this approval, please contact Chris Walls at (575) 234-2234 or Deborah Ham at (575) 234-5965.

Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

A handwritten signature in blue ink, appearing to read "Cody R. Layton".

Cody R. Layton
Assistant Field Manager,
Lands and Minerals

1 Enclosure:

1 - Communitization Agreement

cc:

ONRR, Denver

NM Taxation & Revenue Dept. (Revenue Processing Div.)

NMOCD

NM (9200)

NM (P0220-CFO, File Room)

NM State Land Comm.

Determination - Approval - Certification

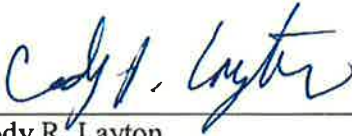
Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

- A. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest. Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.
- B. Approve the attached Communitization Agreement covering the S2 of sec. 1, T. 24 S., R. 28 E., NMPM, as to all producible gas and hydrocarbons from the Wolfcamp formation. This approval will become invalid if the public interest requirements under section 3105.2-3 (c) are not met.

Approval also requires operator to submit copies of sundries or any other documentation regarding activity with this well to the Bureau of Land Management (BLM), Carlsbad Field Office pursuant to Item 9 of the approved Communitization Agreement.

- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Approved: 02/10/2017



Cody R. Layton
Assistant Field Manager,
Lands and Minerals

Effective: 08/02/2016

Contract No.: Com. Agr. NM136754

COMMUNITIZATION AGREEMENT

Contract No. NM136754

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorized communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreement by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows, and as depicted on "Exhibit "A".

S/2 of Section 1, Township 24 South, Range 28 East, Eddy County, New Mexico

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Township 24 South, Range 28 East, N.M.P.M
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containing **320 acres**, more or less, and this agreement shall include the **Wolfcamp Formation** underlying said lands and the, natural gas and associated liquid hydrocarbons, hereinafter referred to as "communitized substances," producible from such formations.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit B, designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commission.

4. Operator shall furnish the Secretary of the Interior, and the Commissioner, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas regulations.

5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal, State, or Fee land included within the CA area are to be placed in an interest earning escrow or trust account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all

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communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operations, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as a commencement, completion, continued operations, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.

10. This agreement is effective **August 2, 2016**, upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his duly authorized representative, and shall remain in force and effect for a period of two (2) years and so long thereafter as communitized substances are produced or can be produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioners, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence during the period of nonproduction. The two-year term of this agreement will not in itself serve to extend the term of any Federal lease which would

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otherwise expire during said period. As to lands owned by the State of New Mexico, there shall be no cessation of more than twenty (20) consecutive days; provided, however, that as to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.

13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

15. Nondiscrimination: In connection with the performance of work under this agreement, the operator agrees to comply with all of the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the date and year first above written and have set opposite their respective names the date of execution.

Dr. Scrivner Fed Com 1-24S-28E

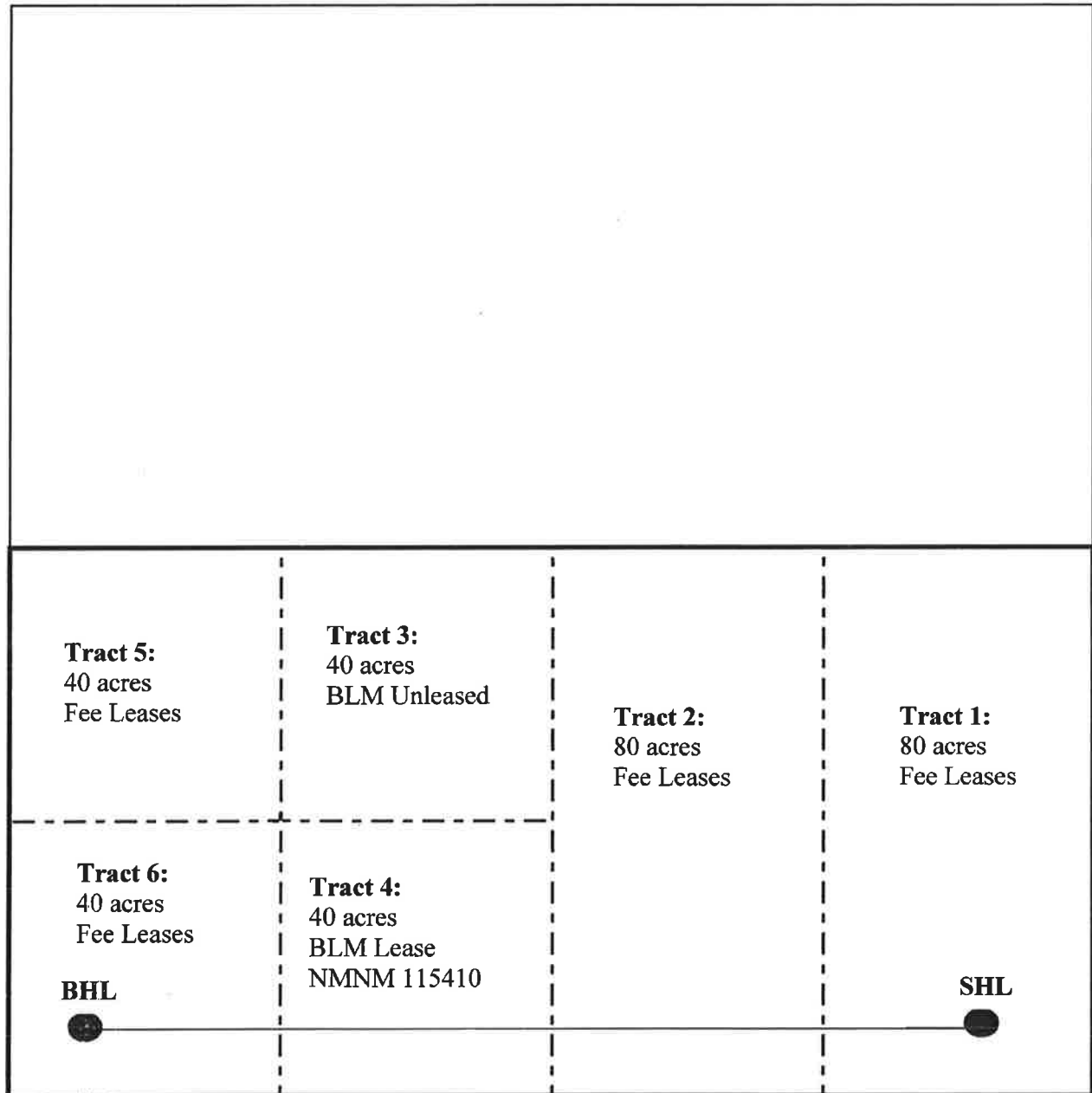
Township 24 South, Range 28 East, N.M.P.M

Section 1: S/2

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EXHIBIT "A"

**PLAT OF COMMUNITIZED AREA COVERING THE S/2 OF SECTION 1,
TOWNSHIP 24 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW
MEXICO**



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I, the undersigned, hereby certify, on behalf of Matador Production Company, the Operator of the proposed Communitization Agreement, that all working interest owners (i.e., lessees of record and operating right owners) shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the working interest owners of the Federal or Indian leases subject to the Communitization Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

OPERATOR:

Matador Production Company

Date: 8/2/16

By: 

Craig N. Adams
Title: Executive Vice President

cc
DPA

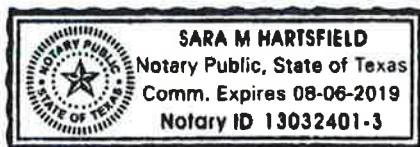
CORPORATE ACKNOWLEDGEMENT

STATE OF TEXAS)
)
COUNTY OF DALLAS)

The foregoing instrument was acknowledged before me this 2nd day of August, 2016 by Craig N. Adams, Executive Vice President of **Matador Production Company**, a Texas corporation, on behalf of said corporation.

My Commission Expires: 8-6-2019


Notary Public



Dr. Scrivner Fed Com 1-24S-28E
Township 24 South, Range 28 East, N.M.P.M
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EXHIBIT "B"

**ATTACHED TO AND MADE A PART OF THAT CERTAIN
COMMUNITIZATION AGREEMENT DATED AUGUST 2, 2016, COVERING
THE S/2 OF SECTION 1, TOWNSHIP 24 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO**

Tract 1:

Oil and Gas Lease:

Effective Date: October 22, 2013
Lessor: Covert Trust dated 11/1/2010
Lessee: Artesia Oil & Gas LLC
Recorded: Book 942, page 554

Oil and Gas Lease:

Effective Date: October 30, 2013
Lessor: McCaw Properties LLC
Lessee: Artesia Oil & Gas LLC
Recorded: Book 956, page 575

Working Interest Owner: MRC Permian Company: 100%

Tract 2:

Oil and Gas Lease:

Effective Date: September 23, 2013
Lessor: S. P. Johnson, III and Barbara Jo Johnson, Co-Trustees of the S. P.
Johnson, III and Barbara Jo Johnson Trust u/t/a January 24, 1985
Lessee: Cogent Energy, Inc.
Recorded: Book 951, page 542

Oil and Gas Lease:

Effective Date: September 23, 2013
Lessor: PJC Limited Partnership
Lessee: Cogent Energy, Inc.
Recorded: Book 951, page 547

Working Interest Owner: MRC Permian Company: 100%

Tract 3:

Unleased

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Tract 4:

Oil and Gas Lease:

Effective Date: February 27, 2006

Lessor: The United States of America

Lessee: Featherstone Development Corporation

Recorded: Unrecorded Federal Lease NMNM 115410

Working Interest Owner: MRC Permian Company: 100%

Tract 5:

Oil and Gas Lease:

Effective Date: June 10, 1971

Lessor: S. F. Williams and wife, Roxie L. Williams

Lessee: L. D. Williams, Glen B. Williams, and James W. Williams

Recorded: Book 82, page 192

Oil and Gas Lease:

Effective Date: June 24, 1971

Lessor: Joe H. Beeman and wife, Betty L. Beeman, Patricia Ann Beeman Allen and husband, Warren N. Allen, William B. Beeman and wife, Anita Beeman, Francis F. Beeman and wife, Bettye J. Beeman, and Michael Beeman and wife, Norma Beeman

Lessee: L. D. Williams, Glen B. Williams, and James W. Williams

Recorded: Book 82, page 195

Oil and Gas Lease:

Effective Date: June 29, 1971

Lessor: Wayne Cowden and wife, Ollie Cowden, Dick Morrison and wife, Grace Morrison, Earl S. Gear and wife, Beulah E. Gear, formerly known as Beulah E. Fry, Martin E. Ashcraft and wife, Dora R. Ashcraft, A. R. Treat and wife, Sally K. Treat, and Donald Watson and wife, Marilyn Watson

Lessee: L. D. Williams, Glen B. Williams, and James W. Williams

Recorded: Book 82, page 567

Oil and Gas Lease:

Effective Date: August 2, 1971

Lessor: Ernest A. Hanson and wife, Beulah Hanson, Daniel L. Hannifin and wife, Barbara E. Hannifin, Joyce E. Hannifin, and Vega L. Stovall

Lessee: L. D. Williams, Glen B. Williams, and James W. Williams

Recorded: Book 82, page 198

Oil and Gas Lease:

Effective Date: October 7, 1971

Lessor: Dorothy Lee

Lessee: L. D. Williams, Glen B. Williams, and James W. Williams

Recorded: Book 82, page 570

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Oil and Gas Lease:

Effective Date: October 7, 1971

Lessor: A. S. Blauw and wife, June Blauw

Lessee: L. D. Williams, Glen B. Williams, and James W. Williams

Recorded: Book 82, page 573

Oil and Gas Lease:

Effective Date: October 21, 1971

Lessor: George W. Littlefield

Lessee: L. D. Williams, Glen B. Williams, and James W. Williams

Recorded: Book 82, page 576

Working Interest Owner:	Devon Energy Production Company L.P.:	55.5705%
	Fortson Oil Company:	20.8393%
	AWM Management Trust	13.8928%
	Benco Energy Inc.	03.4732%
	Burtex Investments II LP	03.4732%
	Spiral, Inc.:	02.7510%

Tract 6:

Oil and Gas Lease:

Effective Date: February 9, 2016

Lessor: Pardue Limited Company

Lessee: Featherstone Development Corporation

Recorded: Book 1052, page 877

Oil and Gas Lease:

Effective Date: September 2, 2013

Lessor: Guitar Holding Company, LP

Lessee: Cogent Energy Inc., Defined Benefit Plan

Recorded: Book 951, page 537, re-corded Book 956, page 17

Oil and Gas Lease:

Effective Date: February 18, 2014

Lessor: Pressley Hudson Guitar

Lessee: Cogent Energy Inc., Defined Benefit Plan

Recorded: Book 970, page 475

Oil and Gas Lease:

Effective Date: September 5, 2013

Lessor: Virginia N. Hoff, Trustee of the Virginia N. Hoff Management Trust

Lessee: Cogent Energy Inc., Defined Benefit Plan

Recorded: Book 953, page 669

Oil and Gas Lease:

Effective Date: October 21, 2013

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Lessor: John Guitar Witherspoon, Jr.
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 956, page 744

Oil and Gas Lease:

Effective Date: September 5, 2013
Lessor: Brett Guitar Witherspoon
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 953, page 668

Oil and Gas Lease:

Effective Date: November 27, 2013
Lessor: Repps B. Guitar, Jr. Estate
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 961, page 776

Oil and Gas Lease:

Effective Date: August 30, 2013
Lessor: Gayle N. Nicolay, as Trustee of the Gayle N. Nicolay Revocable Trust
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 951, page 541

Oil and Gas Lease:

Effective Date: September 25, 2013
Lessor: Guy P. Witherspoon, III
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 956, page 15

Oil and Gas Lease:

Effective Date: October 21, 2013
Lessor: Whitten Guitar Witherspoon
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 956, page 13

Oil and Gas Lease:

Effective Date: November 22, 2013
Lessor: John Guitar, III Estate
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 962, page 533

Oil and Gas Lease:

Effective Date: September 19, 2013
Lessor: Wende Witherspoon Morgan
Lessee: Cogent Energy Inc., Defined Benefit Plan
Recorded: Book 953, page 671

Working Interest Owner:	MRC Permian Company:	50.00%
	RSC Resources, LP:	42.00%
	Horned Frog Oil and Gas, LP:	7.12%

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BucJag Investments, LLC	00.80%
Amy Flores	00.04%
Marty A. Young	00.04%

RECAPITULATION

<u>Tract No.</u>	<u>Acreage Committed</u>	<u>Percentage of Interest</u>
Tract 1	80 acres	25%
Tract 2	80 acres	25%
Tract 3	40 acres	12.5%
Tract 4	40 acres	12.5%
Tract 5	40 acres	12.5%
Tract 6	40 acres	12.5%
Total:	320 acres	100%

Dr. Scrivner Fed Com 1-24S-28E
Township 24 South, Range 28 East, N.M.P.M
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Eddy County, New Mexico

ONLINE Version
COMMUNITIZATION AGREEMENT

Contract No. _____
Well Name: E/2 Ray State Com – Wolfcamp

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto,"

WITNESSETH:

WHEREAS, the Act of February 25, 1920, 41 Stat. 437, as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portions thereof, with other lands, whether or not owned by the United States, when separate tracts under such federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty, or other leasehold interests, or operating rights under the oil and gas leases and land subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Subdivisions E/2 of Section 25 & the E/2 of Section 36,

Sect 25&36, T 23S , R 28E , NMPM Eddy County NM

containing 640 acres, more or less, and this agreement shall include only the

Wolfcamp formation underlying said lands and the hydrocarbons (hereinafter referred to as "communitized substances") producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "B" designating the operator of the communitized area and showing the acreage, percentage, and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any federal lease bearing a sliding-or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules, and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July Month 17th Day, 2019 Year, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his duly authorized representative, and by the Commissioner or his duly authorized representative, and shall remain in force and effect for a period of two (2) years and so long thereafter as communitized substances are produced or can be produced from the communitized area in paying quantities; provided, that the two-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of the capability of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such capability of production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the Secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.

12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
13. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first written and have set opposite their respective names the date of execution.

Operator: Matador Production Company

By: Craig N. Adams – Executive Vice President
Name & Title of Authorized Agent

Signature of Authorized Agent

ACKNOWLEDGEMENT

STATE OF TEXAS

§

COUNTY OF DALLAS

§

This instrument was acknowledged before me on _____, 2019, by **Craig N. Adams, as Executive Vice President, for Matador Production Company** on behalf of said corporation.

Signature

Name (Print)

My commission expires _____

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

OWNER

By: _____

Print Name

Date: _____

Acknowledgment in an Individual Capacity

State of _____)

County of _____) ^{SS}

This instrument was acknowledged before me on _____
DATE

By _____
Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Acknowledgment in a Representative Capacity

State of _____)

County of _____) ^{SS}

This instrument was acknowledged before me on _____
DATE

By _____
Name(s) of Person(s)

as _____ of _____

Type of authority, e.g., officer, trustee, etc

Name of party on behalf of whom instrument was executed

(Seal)

Signature of Notarial Officer

My commission expires: _____

EXHIBIT A

To Communitization Agreement dated July 17, 2019

Plat of communitized area covering the: Subdivisions E/2 of Section 25 & the E/2 of Section 36 of
Sect. 25 & 36, T 23S, R 28E, NMPM, Eddy County, NM.

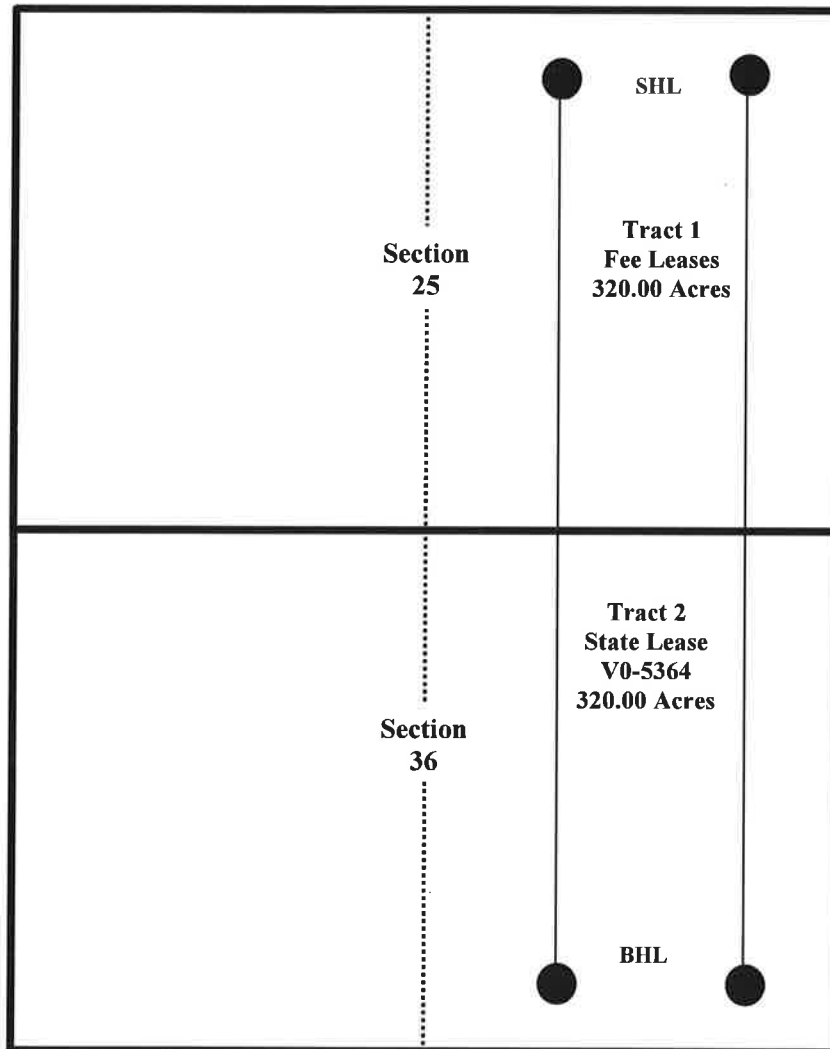


EXHIBIT B

To Communitization Agreement dated July 31 20 19, embracing the
Subdivisions E/2 SE/4 of Section 4 & E/2 E/2 of Section 9
of Section 4 & 9, T 23S, R 35E, N.M.P.M., Lea County, NM

Operator of Communitized Area: Matador Production Company

DESCRIPTION OF LEASES COMMITTED

TRACT NO. 1

Lease Serial No.: Fee Leases
Lease Date: _____
Lease Term: _____
Lessor: _____
Original Lessee: _____
Present Lessee: _____
Description of Land Committed: Subdivisions E/2 of Section 25,
Sect 25, Twp 23S, Rng 28ENMPM, Eddy County, NM
Number of Acres: 320.00
Royalty Rate: _____
Name and Percent ORRI Owners: _____
Name and Percent WI Owners: _____

TRACT NO. 2

Lease Serial No.: V0-5364
Lease Date: 4/1/1971
Lease Term: _____
Lessor: State of New Mexico
Original Lessee: LD Williams and Glen B. Williams
Present Lessee: Read & Stevens, Inc
Description of Land Committed: Subdivisions E/2 of Section 36,
Sect 36, Twp 23S, Rng 28E, NMPM, Eddy County, NM
Number of Acres: 320.00
Royalty Rate: _____
Name and Percent ORRI Owners: _____
Name and Percent WI Owners: _____

RECAPITULATION

Tract numbers	Number of Acres Committed	Percentage of Interest in Communitized Area
Tract No.1	<u>320</u>	<u>50.00%</u>
Tract No.2	<u>320</u>	<u>50.00%</u>
Tract No.3	<u> </u>	<u> </u>
Tract No.4	<u> </u>	<u> </u>

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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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: Florence State 1H well, et al. **API:** 30-015-41841
Pool: Antelope Ridge; Bone Spring West; WC-025 G-06 S233423N; Wolfcamp **Pool Code:** 2209; 98242

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

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

☐ Notice Complete
☐ 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.

Kaitlyn A. Luck

Print or Type Name

Signature

09/09/19

Date

505-954-7286

Phone Number

KALuck@hollandhart.com

e-mail Address



September 9, 2019

VIA ONLINE FILING

Adrienne Sandoval
Director, 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 to authorize pool commingling, off-lease storage, off lease measurement, and off-lease marketing at the Florence Tank Battery located in the SE/4 SW/4 (Unit N) of Section 23, Township 23 South, Range 34 East, NMPM, Eddy County, New Mexico.

Dear Ms. Sandoval:

Pursuant to 19.15.12.7 NMAC, individual spacing units are considered separate “leases” for surface commingling purposes. Accordingly, Matador Production Company (OGRID No. 228937) seeks administrative approval for pool commingling, off-lease storage, off-lease measurement, and off-lease marketing at the Florence Tank Battery of production from the Antelope Ridge; Bone Spring, West (2209); and the WC-025 G-06 S233423N; Wolfcamp (98242) pools from *all existing and future wells drilled in the following “leases”*:

(a) The 160-acre, more or less, spacing unit in the Antelope Ridge; Bone Spring, West (2209) underlying the W/2 W/2 of Section 23. The spacing unit is currently dedicated to the **Florence State #1H well** (API No. 30-015-41841), the **Florence State 23-23S-34E AR #111H well** (API No. 30-025-45223), and the **Florence State 23-23S-34E AR #121H well** (API No. 30-025-44361);

(b) The 160-acre, more or less, spacing unit in the WC-025 G-06 S233423N; Wolfcamp (98242) underlying the E/2 W/2 of Section 23. The spacing unit is currently dedicated to the **Florence State 23-23S-34E AR #202H well** (API No. 30-025-44013);

(c) The 160-acre, more or less, spacing unit in the Antelope Ridge; Bone Spring, West (2209) underlying the W/2 E/2 of Section 23. The spacing unit is currently dedicated to the **Florence State 23-23S-34E AR #133H well** (API No. 30-025-44649);

(d) The 160-acre, more or less, spacing unit in the Antelope Ridge; Bone Spring, West (2209) underlying the E/2 E/2 of Section 23. The spacing unit is currently dedicated to the **Florence State 23-23S-34E AR #134H well** (API No. 30-025-45760); and

(e) Pursuant to 19.15.12.10.C(4)(g), *future spacing units connected to this central tank battery* with notice provided only to the interest owners within these future "leases."

Oil and gas production from these "leases" will be commingled and sold at the Florence Tank Battery located in the SE/4 SW/4 (Unit N) of Section 23. Prior to commingling, gas production from each "lease" will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each "lease" will also be separately metered using turbine meters.

Matador Production Company requests that this application supersede the prior surface commingling approval of Division Order PLC-511 for the **Florence State 23-23S-34E AR #111H well**, the **Florence State 23-23S-34E AR #121H well**, and the **Florence State 23-23S-34E AR #202H well**.

Exhibit 1 is a land plat showing Matador's current development plan, flow lines, and central tank battery ("production facility") in the subject area. The plat identifies the wellbores, the existing spacing units, and the common surface facilities located in the SE/4 SW/4 (Unit N) of Section 23.

Exhibit 2 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units, together with existing production reports for the producing wells.

Exhibit 3 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Benjamin D. Peterson, P.E., Senior Production Engineer with Matador, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities (attachment A to the statement) and a referenced gas sample (attachment B to the statement).

Exhibit 4 is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A courtesy copy of this application has been provided to the New Mexico State Land Office since state lands are involved.

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

Sincerely,



Kaitlyn A. Luck

**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**



September 9, 2019

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Matador Production Company to authorize pool commingling, off-lease storage, off lease measurement, and off-lease marketing at the Florence Tank Battery located in the SE/4 SW/4 (Unit N) of Section 23, Township 23 South, Range 34 East, NMPM, Eddy County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced 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.

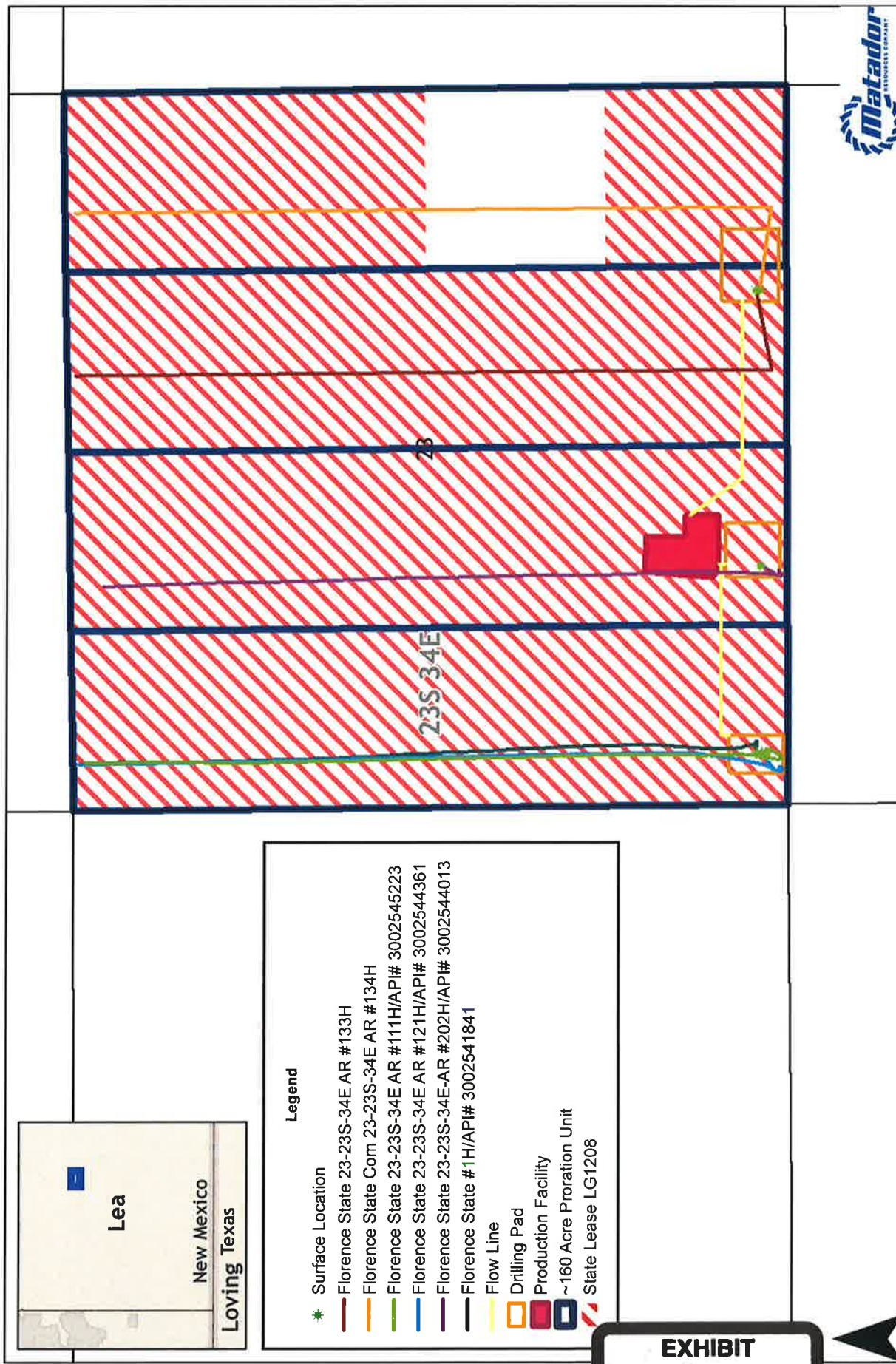
If you have any questions about this application, please contact the following:

Brian Fancher
Matador Production Company
972-371-5242
bfancher@matadorresources.com

Sincerely,

Kaitlyn A. Luck
ATTORNEY FOR
MATADOR PRODUCTION COMPANY

Florence State Land Plat



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

HOBBS OGD
OCT 07 2011
RECEIVED

State of New Mexico
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

¹ API Number 30-015-41841		² Pool Code 2209		³ Pool Name Antelope Ridge; Bone Spring, West	
⁴ Property Code 313216		⁵ Property Name FLORENCE STATE			⁶ Well Number #1H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3416'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	23-S	34-E	-	230'	SOUTH	380'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	23-S	34-E	-	330'	NORTH	380'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 1983 X=814846 Y=472711 LAT.: N 32.2964516 LONG.: W 103.4481685 NAD 1927 X=773662 Y=472651 LAT.: N 32.2963272 LONG.: W 103.4476917	SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=814886 Y=467990 LAT.: N 32.2834747 LONG.: W 103.4481665 NAD 1927 X=773702 Y=467930 LAT.: N 32.2833502 LONG.: W 103.4476900	¹⁷OPERATOR 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 that well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Date Sara Hartsfield Printed Name shartsfield@matadorresources.com E-mail Address
	¹⁸SURVEYOR 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. Date of Survey Signature and Certificate Number		

S:\SURVEY\MATADOR_RE

FLORENCE_STATE_1H.DWG 8/25/2017 4:10:28 PM gurens

EXHIBIT

2

tabbles

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) 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

RECEIVED
APR 17 2019

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45223		² Pool Code 2209		³ Pool Name ANTELOPE RIDGE; BONE SPRING, WEST	
⁴ Property Code 319578		⁵ Property Name FLORENCE STATE 23-23S-34E AR			⁶ Well Number #111H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3416'

¹⁰Surface Location

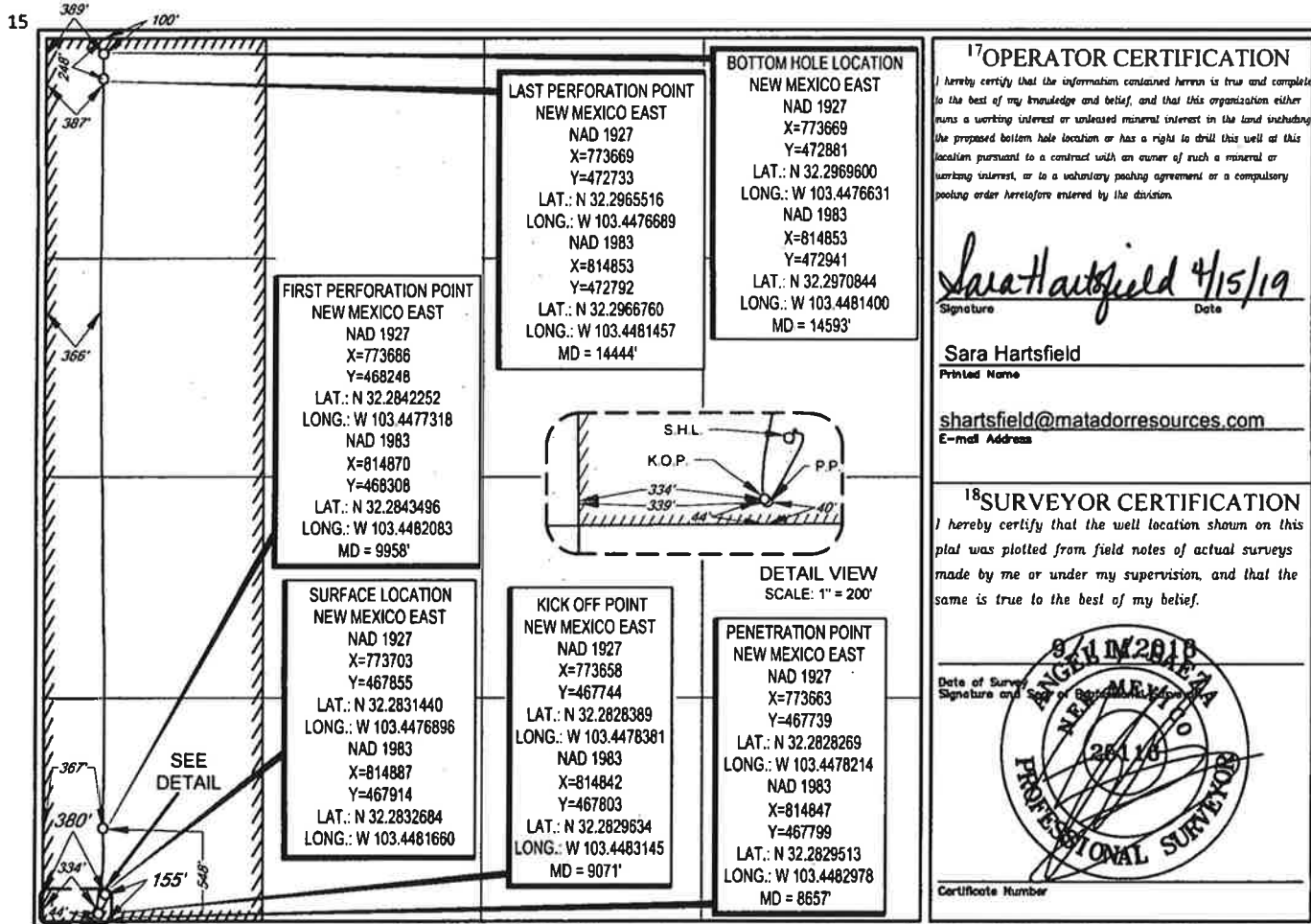
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	23-S	34-E	-	155'	SOUTH	380'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	23-S	34-E	-	100'	NORTH	389'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



Production Summary Report

API: 30-025-45223

FLORENCE STATE 23 23 34 AR #111H

Printed On: Wednesday, September 04 2019

Year	Pool	Production					Injection				
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[2209] ANTELOPE RIDGE;BONE SPRING, WEST	Mar	11372	34694	31877	31	0	0	0	0	0
2019	[2209] ANTELOPE RIDGE;BONE SPRING, WEST	Apr	8974	18392	17522	28	0	0	0	0	0
2019	[2209] ANTELOPE RIDGE;BONE SPRING, WEST	May	9511	37286	23578	31	0	0	0	0	0
2019	[2209] ANTELOPE RIDGE;BONE SPRING, WEST	Jun	5360	20697	12994	28	0	0	0	0	0

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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

¹ API Number 30-025-44361	² Pool Code 2209	³ Pool Name ANTELOPE RIDGE; BONE SPRING, WEST
⁴ Property Code 319578	⁵ Property Name FLORENCE STATE 23-23S-34E AR	⁶ Well Number #121H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3416'

¹⁰Surface Location

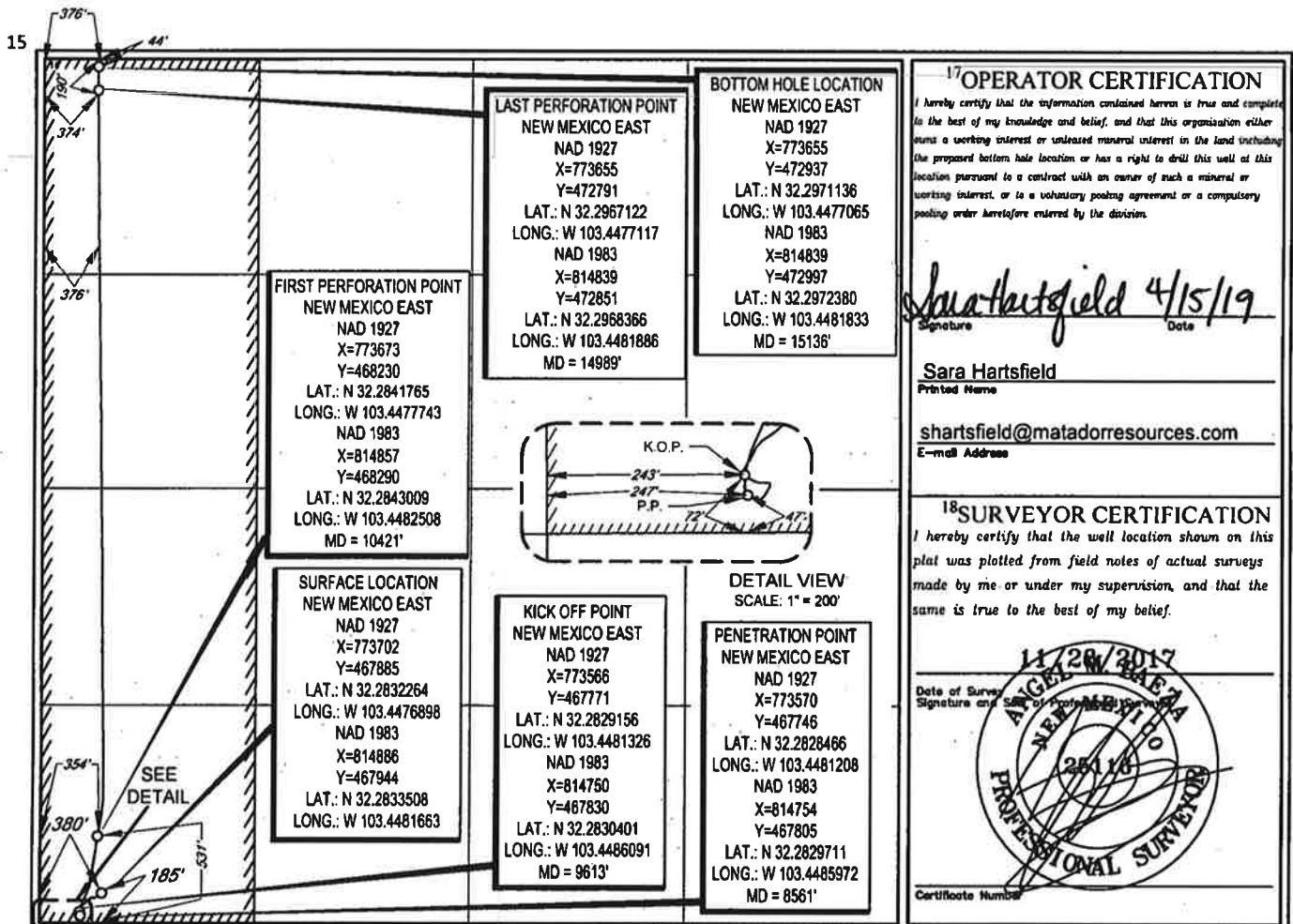
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	23-S	34-E	-	185'	SOUTH	380'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	23-S	34-E	-	44'	NORTH	376'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



Production Summary Report API: 30-025-44361 FLORENCE STATE 23 23 34 AR #121H Printed On: Wednesday, September 04 2019												
Year	Pool	Production					Injection					
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure	
2019	[2209] ANTELOPE RIDGE;BONE SPRING, WEST	Mar	7467	22212	13529	31	0	0	0	0	0	0
2019	[2209] ANTELOPE RIDGE;BONE SPRING, WEST	Apr	6531	10371	7916	28	0	0	0	0	0	0
2019	[2209] ANTELOPE RIDGE;BONE SPRING, WEST	May	6008	10365	7779	31	0	0	0	0	0	0
2019	[2209] ANTELOPE RIDGE;BONE SPRING, WEST	Jun	4820	8903	6757	30	0	0	0	0	0	0

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State of New Mexico
Energy, Minerals & Natural Resources
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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

¹ API Number 30-025-44649	² Pool Code 2209	³ Pool Name Antelope Ridge, Bone Spring, West
⁴ Property Code 319578	⁵ Property Name FLORENCE STATE 23-23S-34E AR	
⁶ OGRID No. 228937	⁷ Operator Name MATADOR PRODUCTION COMPANY	⁸ Well Number 133H
		⁹ Elevation 3382'

¹⁰Surface Location

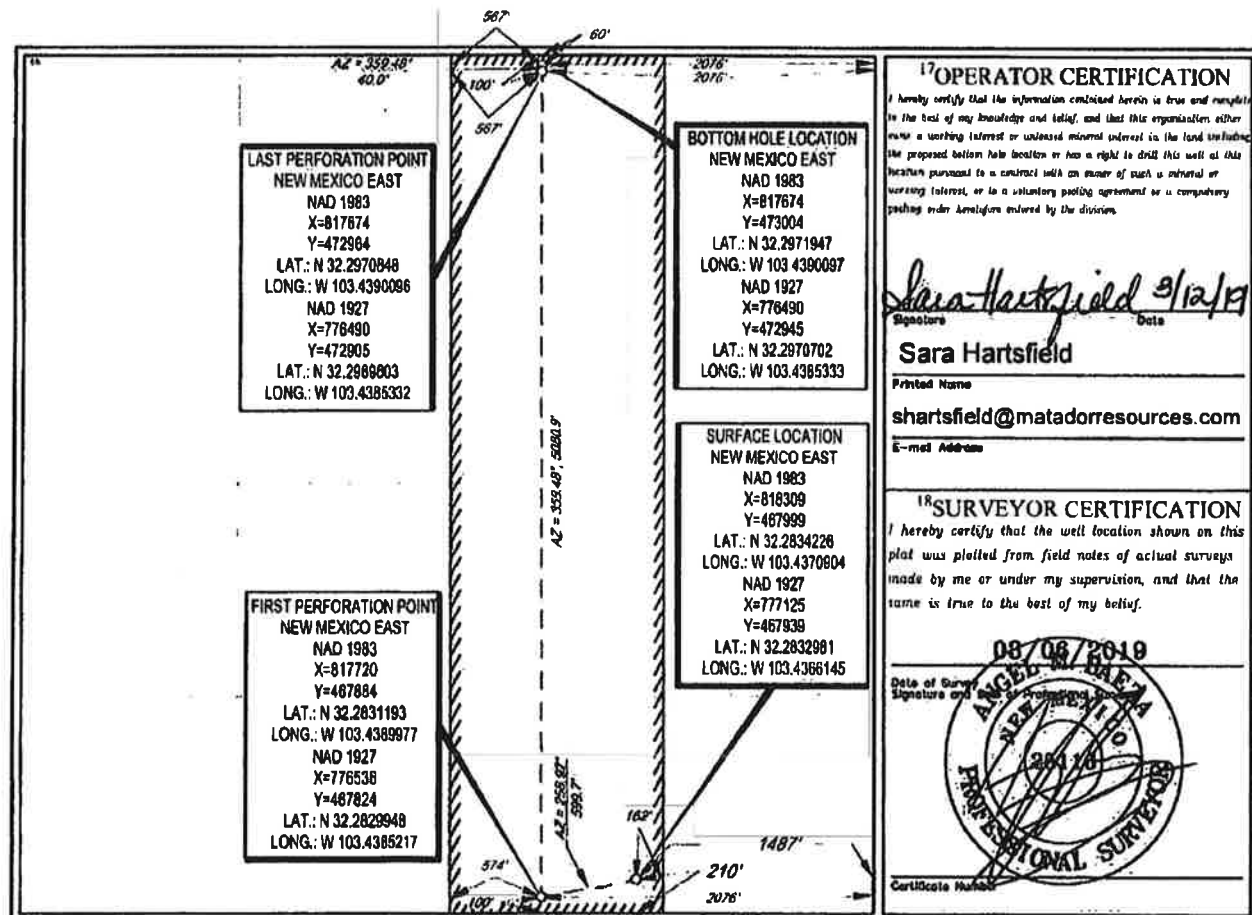
1/1. or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
0	23	23-S	34-E	-	210'	SOUTH	1487'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

1/1. or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
B	23	23-S	34-E	-	60'	NORTH	2076'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



\\SURVEY\MATADOR_RESOURCES\FLORENCE_STATE_23-23S-34E\FINAL_PRODUCT\BLO_1\FLORENCE_STATE_23-23S-34E_AR_133H_REV.DWG 3/11/2019 10:28:12 AM 2019/11

District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS OCD

FEB 06 2018

RECEIVED

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

As Drilled

¹ API Number 30-025-44013		² Pool Code 98242		³ Pool Name WC-025 G-06 S233423N; WOLFCAMP	
⁴ Property Code 319578		⁵ Property Name FLORENCE STATE 23-23S-34E AR		⁶ Well Number #202H	
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3403'	

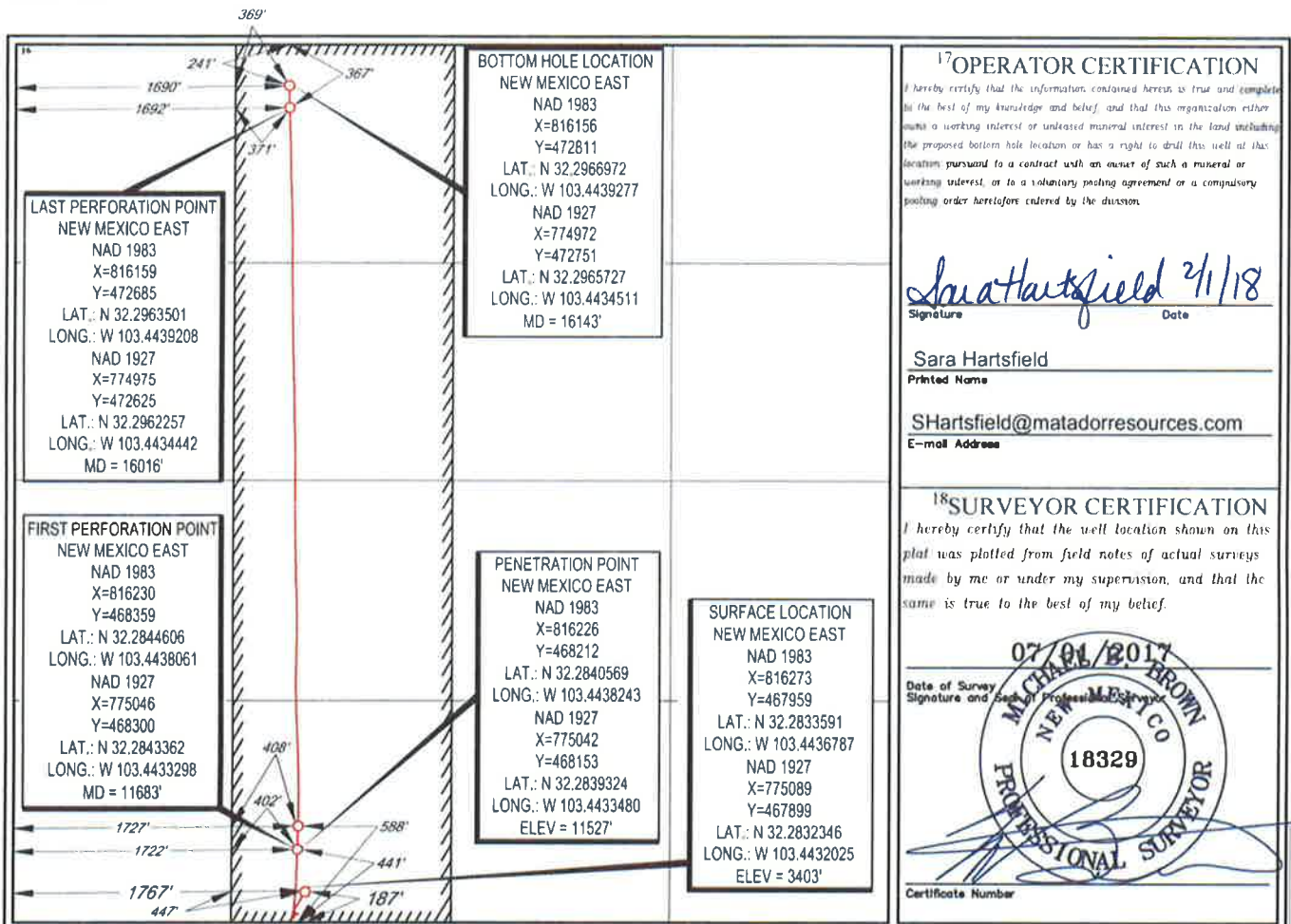
¹⁰Surface Location

U.I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	23-S	34-E	-	187'	SOUTH	1767'	WEST	LEA

U.I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	23	23-S	34-E	-	241'	NORTH	1690'	WEST	LEA

¹¹ Dedicated Acres 160.14	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
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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.



Production Summary Report

API: 30-025-44013

FLORENCE STATE 23 23 34 AR #202H

Printed On: Wednesday, September 04 2019

Year	Pool	Production					Days P/I	Injection				
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Water(BBLS)		Co2(MCF)	Gas(MCF)	Other	Pressure	
2018	[98242] WC-025 G-06	Feb	26748	42383	42579	28		0	0	0	0	0
2018	[98242] WC-025 G-06	Mar	11572	26420	14074	31		0	0	0	0	0
2018	[98242] WC-025 G-06	Apr	8170	2876	5292	30		0	0	0	0	0
2018	[98242] WC-025 G-06	May	6671	12484	8684	30		0	0	0	0	0
2018	[98242] WC-025 G-06	Jun	5556	10634	1807	30		0	0	0	0	0
2018	[98242] WC-025 G-06	Jul	5167	9192	4594	31		0	0	0	0	0
2018	[98242] WC-025 G-06	Aug	5129	9867	4464	31		0	0	0	0	0
2018	[98242] WC-025 G-06	Sep	4675	8709	4580	30		0	0	0	0	0
2018	[98242] WC-025 G-06	Oct	4426	8345	5107	31		0	0	0	0	0
2018	[98242] WC-025 G-06	Nov	3553	6462	7629	30		0	0	0	0	0
2018	[98242] WC-025 G-06	Dec	3993	3033	5675	31		0	0	0	0	0
2019	[98242] WC-025 G-06	Jan	4058	668	4716	31		0	0	0	0	0
2019	[98242] WC-025 G-06	Feb	3524	609	4156	28		0	0	0	0	0
2019	[98242] WC-025 G-06	Mar	3733	30	5745	31		0	0	0	0	0

2019	[98242] WC-025 G-06 S233423N;WOLFCAMP	Apr	3250	1313	3760	30	0	0	0	0	0	0
2019	[98242] WC-025 G-06 S233423N;WOLFCAMP	May	3392	490	4125	31	0	0	0	0	0	0
2019	[98242] WC-025 G-06 S233423N;WOLFCAMP	Jun	3717	1157	5346	30	0	0	0	0	0	0

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 Hrazos Road, Atee, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 70015 45760		² Pool Code 2209	³ Pool Name Antelope Ridge; Bone Spring, West
⁴ Property Code 320855	⁵ Property Name FLORENCE STATE COM		⁶ Well Number 134H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3382'

¹⁰Surface Location

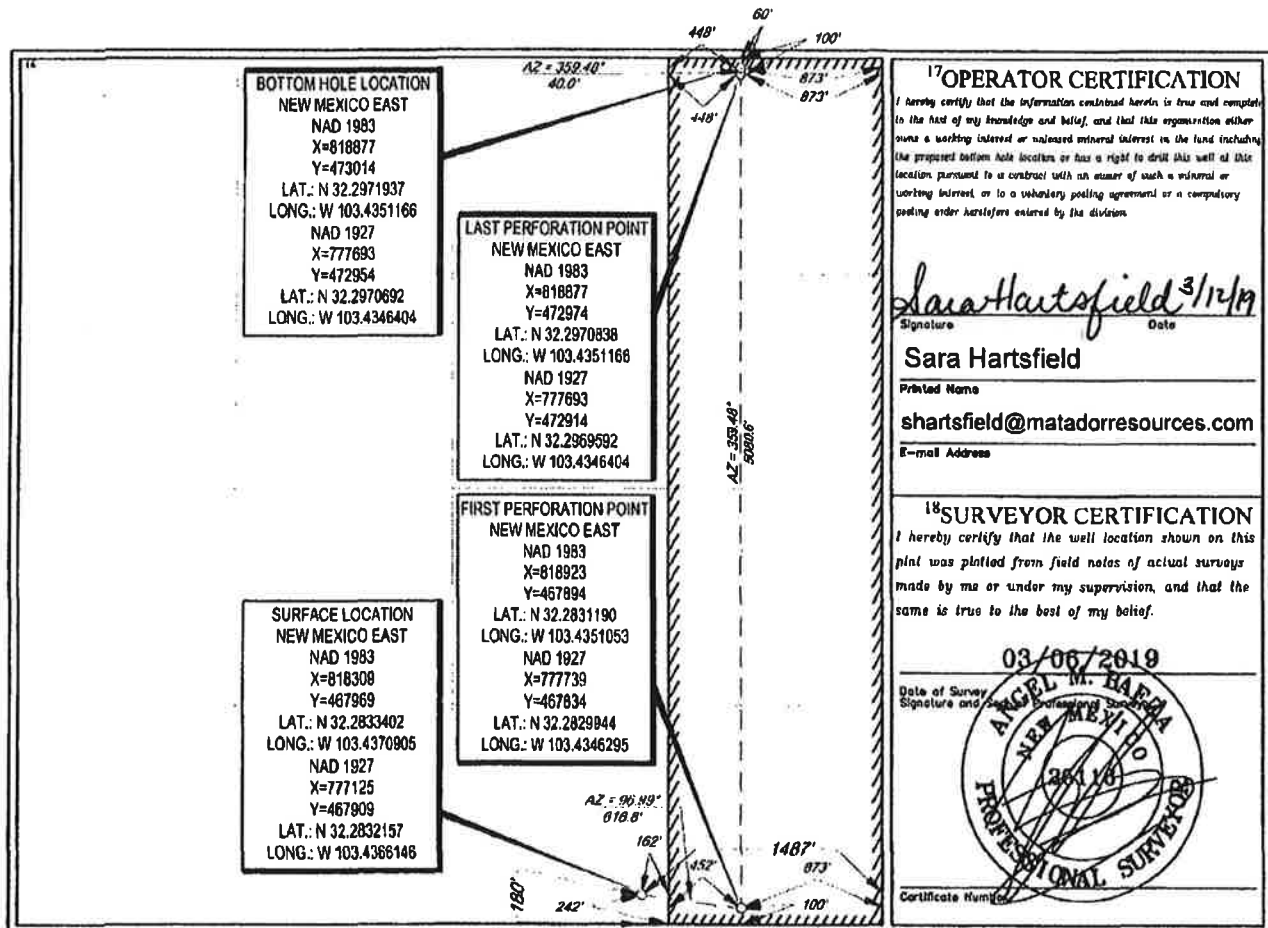
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	23	23-S	34-E	-	180'	SOUTH	1487'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	23	23-S	34-E	-	60'	NORTH	873'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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



District I
1625 N. French 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	Calculated Value of Commingled Production	Volumes
Antelope Ridge; Bone Spring, West (2209)	43.8°	43.4° oil 1,288 BTU/CF	\$53.58/bbl oil Deemed 40° Sweet (July '19 realized price)	500 bopd
Antelope Ridge; Bone Spring, West (2209)	1,294 BTU/CF			1,400 mcf/d
WC-025 G-06 S233423N; Wolfcamp (98242)	42.0°			150 bopd
WC-025 G-06 S233423N; Wolfcamp (98242)	1,259 BTU/CF			300 mcf/d
(2) Are any wells producing at top allowables? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
(3) Has all interest owners been notified by certified mail of the proposed commingling? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
(4) Measurement type: <input checked="" type="checkbox"/> Metering <input type="checkbox"/> Other (Specify)				
(5) Will commingling decrease the value of production? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes", describe why commingling should be approved				

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

- (1) Pool Name and Code- See Above
(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 attach 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: 9-3-19

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 972.587.4638 • Fax 972.371.5227

bpeterson@matadorresources.com

Ben Peterson
Sr. Production Engineer

September 3, 2019

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

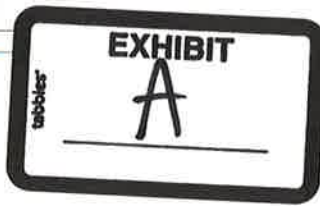
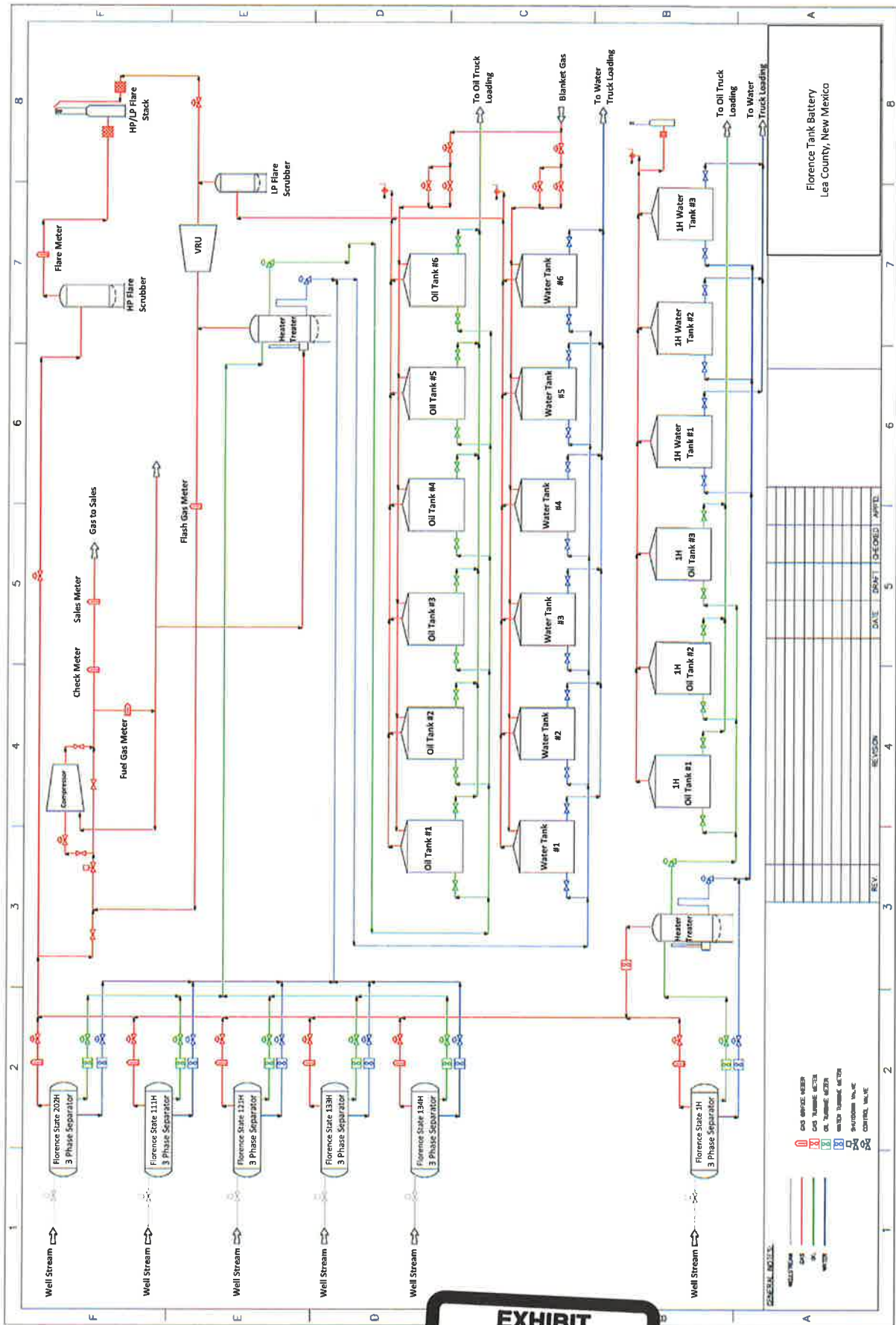
Re: Application of Matador Production Company for administrative approval to surface commingle (lease and pool commingle) production from the spacing units comprising Section 23, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico (the “Lands”)

To Whom This May Concern,

Matador Production Company (“Matador”), OGRID: 228937, requests to commingle oil and gas production from six wells located on the Lands, and future production 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 Gathering line. Each well on the Lands will have its own three-phase 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 three-phase 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



April 6, 2017

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

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

Sample: Try Try Again No. 1H
Meter Run Gas @ 40 psig & 86 °F

Date Sampled: 03/22/2017

Job Number: 71829 001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	0.001	
Nitrogen	1.500	
Carbon Dioxide	0.307	
Methane	76.974	
Ethane	11.041	3.023
Propane	5.737	1.618
Isobutane	0.747	0.250
n-Butane	1.870	0.604
2-2 Dimethylpropane	0.016	0.006
Isopentane	0.439	0.164
n-Pentane	0.478	0.177
Hexanes	0.352	0.148
Heptanes Plus	<u>0.538</u>	<u>0.215</u>
Totals	100.000	6.206

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.269 (Air=1)
Molecular Weight ----- 94.31
Gross Heating Value ----- 4927 BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.754 (Air=1)
Compressibility (Z) ----- 0.9960
Molecular Weight ----- 21.76
Gross Heating Value
Dry Basis ----- 1316 BTU/CF
Saturated Basis ----- 1294 BTU/CF

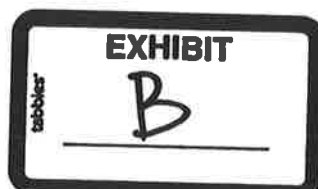
*Hydrogen Sulfide tested on location by Stain Tube Method (GPA 2377)
0.440 Gr/100 CF, 7.0 PPMV or 0.001 Mol %

Base Conditions: 15.025 PSI & 60 Deg F

Sampled By: (24) V. George
Analyst: NG
Processor: NG
Cylinder ID: T-2713

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		0.002
Nitrogen	1.500		1.931
Carbon Dioxide	0.307		0.621
Methane	76.974		56.751
Ethane	11.041	3.023	15.258
Propane	5.737	1.618	11.626
Isobutane	0.747	0.250	1.995
n-Butane	1.870	0.604	4.995
2,2 Dimethylpropane	0.016	0.006	0.053
Isopentane	0.439	0.164	1.456
n-Pentane	0.478	0.177	1.585
2,2 Dimethylbutane	0.004	0.002	0.016
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.045	0.019	0.178
2 Methylpentane	0.107	0.045	0.424
3 Methylpentane	0.063	0.026	0.250
n-Hexane	0.133	0.056	0.527
Methylcyclopentane	0.073	0.026	0.282
Benzene	0.048	0.014	0.172
Cyclohexane	0.104	0.036	0.402
2-Methylhexane	0.016	0.008	0.074
3-Methylhexane	0.020	0.009	0.092
2,2,4 Trimethylpentane	0.000	0.000	0.000
Other C7's	0.054	0.024	0.246
n-Heptane	0.036	0.017	0.166
Methylcyclohexane	0.065	0.027	0.293
Toluene	0.039	0.013	0.165
Other C8's	0.042	0.020	0.213
n-Octane	0.011	0.006	0.058
Ethylbenzene	0.003	0.001	0.015
M & P Xylenes	0.006	0.002	0.029
O-Xylene	0.001	0.000	0.005
Other C9's	0.013	0.007	0.075
n-Nonane	0.002	0.001	0.012
Other C10's	0.004	0.002	0.026
n-Decane	0.001	0.001	0.007
Undecanes (11)	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
Totals	100.000	6.206	100.000

Computed Real Characteristics Of Total Sample:

Specific Gravity -----	0.754	(Air=1)
Compressibility (Z) -----	0.9960	
Molecular Weight -----	21.76	
Gross Heating Value		
Dry Basis -----	1316	BTU/CF
Saturated Basis -----	1294	BTU/CF

Owner Name	Int. Type	Address
MRC Permian Company	W	P.O. Box 1567 Graham, TX 76450
Allar Development LLC	O	P.O. Box 1185 Alto, NM 88312-1185
Barrett Properties Inc	O	P.O. Box 2142 Roswell, NM 88202-2142
Martin K Joyce	O	110 West Louisiana Street, Suite 404 Midland, TX 79704
Robert E Landreth	O	610 Reilly Avenue Farmington, NM 87401
Merrion Oil and Gas Corporation	O	2308 Sierra Vista Road Artesia, NM 88210
Nestegg Energy Corporation New Mexico State Land Office	O R	PO Box 1105 Eunice, NM 88231
Merchant Livestock Company	R	PO Box 4 Loco Hills, NM 88255
Ray Westall	R	439 W. James Funk Rd. Lake Arthur, NM 88253
Randall Harris	R	5418 72nd Street Lubbock, Texas 79424
Sondra Kay Abernethy	R	PO Box 56 Oakley, KS 67748
John E. Bosserman	R	40 First Plaza, Suite 601-N Albuquerque, NM 87102
Sandstone Properties, LLC		





Shipment Confirmation Acceptance Notice

A. Mailer Action

Note to Mailer: The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

MRC / 83379.0001

NSL - Florence State 1H Well, et al.

Shipment Date: 09/09/2019

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	13
Total	13

*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0016 8790 26



Firm Mailing Book For Accountable Mail

Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Registered Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Signature Confirmation Restricted Delivery										Affix Stamp Here (if issued as an international certificate of mailing or for additional copies of this receipt). Postmark with Date of Receipt.						
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)																
1. 9214 8901 9403 8389 4678 23		Aller Development LLC PO BOX 1567 Graham TX 76450										0.65 3.50 1.60						
2. 9214 8901 9403 8389 4678 30		Barrett Properties Inc PO BOX 1185 Alto NM 88312-1185										0.65 3.50 1.60						
3. 9214 8901 9403 8389 4678 47		Martin K Joyce PO BOX 2142 Roswell NM 86202-2142										0.65 3.50 1.60						
4. 9214 8901 9403 8389 4678 54		Robert E Landreth 110 West Louisiana Street Suite 404 Midland TX 79704										0.65 3.50 1.60						
5. 9214 8901 9403 8389 4678 61		Merrion Oil and Gas Corporation 610 Rally Avenue Farmington NM 87401										0.65 3.50 1.60						
6. 9214 8901 9403 8389 4678 78		Nestegg Energy Corporation 2308 Sierra Vista Road Artesia NM 88210										0.65 3.50 1.60						
7. 9214 8901 9403 8389 4678 85		New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe NM 87501										0.65 3.50 1.60						
8. 9214 8901 9403 8389 4678 92		Merchant Livestock Company PO BOX 1105 Eunice NM 88231										0.65 3.50 1.60						
Total Number of Pieces Listed by Sender 13		Total Number of Pieces Received at Post Office 13										Postmaster, Per (Name of receiving employee)						



Firm Mailing Book For Accountable Mail

Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Priority Mail										Affix Stamp Here <i>(If issued as an international certificate of mailing or for additional copies of this receipt). Postmark with Date of Receipt.</i>																									
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)										Postage		Extra Service Fee		Handling Charge		Actual Value if Registered		Insured Value		Due Sender if COD		ASR Fee		ASRD Fee		RD Fee		RR Fee		SC Fee		SCRD Fee		SH Fee	
9. 9214 8901 9403 8389 4679 08		Ray Westfall PO BOX 4 Loco Hills NM 88255										0.65		3.50		Handing Charge - if Registered and over \$50,000 in value																					
10. 9214 8901 9403 8389 4679 15		Randall Harris 439 W James Funk Rd Lake Arthur NM 88253										0.65		3.50																							
11. 9214 8901 9403 8389 4679 22		Sondra Kay Abamehly 5418 72nd Street Lubbock TX 79424										0.65		3.50																							
12. 9214 8901 9403 8389 4679 39		John E Boeseman PO BOX 56 Oakley KS 67748										0.65		3.50																							
13. 9214 8901 9403 8389 4679 46		Sandstone Properties LLC 40 First Plaza Suite 601-N Albuquerque NM 87102										0.65		3.50																							

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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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: Boros Federal No. 103H well, et al. **API:** 30-015-46530
Pool: Jennings; Bone Spring, West & Purple Sage; Wolfcamp **Pool Code:** 97860, 98220

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

- 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

- ☐ Notice Complete
☐ 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.

Kaitlyn A. Luck

Print or Type Name

Signature

02/21/2020

Date

505-954-7286

Phone Number

kaluck@hollandhart.com

e-mail Address

February 21, 2020

VIA ONLINE FILING

Adrienne Sandoval
Director, 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 to authorize pool and lease commingling, off-lease storage, off lease measurement, and off-lease marketing at the Boros Fed East Tank Battery located in the N/2 NE/4 (Units A & B) of Section 15, Township 26 South, Range 31 East, NMPM, Eddy County, New Mexico.

Dear Ms. Sandoval:

Pursuant to 19.15.12.7 NMAC, individual spacing units are considered separate “leases” for surface commingling purposes. Accordingly, Matador Production Company (OGRID No. 228937) seeks administrative approval for pool and lease commingling, off-lease storage, off-lease measurement, and off-lease marketing at the **Boros Fed East Tank Battery** of production from the Jennings; Bone Spring, West (97860); and the Purple Sage; Wolfcamp (98220) pools from *all existing and future wells drilled in the following “leases”*:

(a) The 320-acre, more or less, spacing unit in the Jennings; Bone Spring, West Pool (97860) underlying the W/2 E/2 of Sections 15 and 22. The spacing unit is currently dedicated to the **Boros Federal #103H well** (API No. 30-015-46530), **Boros Federal #123H well** (API No. 30-015-46495), **Boros Federal #133H well** (API No. 30-015-46571);

(b) The 640-acre, more or less, spacing unit in the Purple Sage; Wolfcamp Pool (98220) underlying the W/2 E/2 of Sections 15 and 22. The spacing unit is currently dedicated to the **Boros Federal #203H well** (API No. 30-015-46565), **Boros Federal #217H well** (API No. 30-015-46566), **Boros Federal #223H well** (API No. 30-015-46494);

(c) The 320-acre, more or less, spacing unit in the Jennings; Bone Spring, West Pool (97860) underlying the E/2 E/2 of Sections 15 and 22. The spacing unit is currently dedicated to the **Boros Federal #104H well** (API No. 30-015-46511), **Boros Federal #124H well** (API No. 30-015-46479), **Boros Federal #134H well** (API No. 30-015-46513);

(d) The 640-acre, more or less, spacing unit in the Purple Sage; Wolfcamp Pool (98220) underlying the E/2 E/2 of Sections 15 and 22. The spacing unit is currently dedicated to the **Boros Federal #204H well** (API No. 30-015-46480), **Boros Federal #218H well** (API No. 30-015-46493), **Boros Federal #224H well** (API No. 30-015-46443); and

(e) Pursuant to 19.15.12.10.C(4)(g), *future spacing units connected to this central tank battery* with notice provided only to the interest owners within these future "leases."

Oil and gas production from these "leases" will be commingled and sold at the **Boros Fed East Tank Battery located in the N/2 NE/4 (Units A & B) of Section 15**. Prior to commingling, gas production from each "lease" will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each "lease" will also be separately metered using turbine meters.

Exhibit 1 is a land plat showing Matador's current development plan, flow lines, and central tank battery ("production facility") in the subject area. The plat identifies the wellbores, the existing spacing units, and the common surface facilities located in the **N/2 NE/4 (Units A & B) of Section 15**.

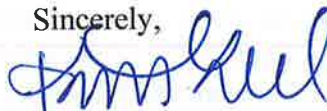
Exhibit 2 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units.

Exhibit 3 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Brian Fancher, Regulatory Manager with Matador, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities (attachment A to the statement) and a referenced gas sample (attachment B to the statement).

Matador Production Company owns 100% of the working interest ownership in the subject leases in Sections 15 and 22. The Bureau of Land Management is the only royalty interest owner and has been provided notice of this application. There are no overriding royalty interest owners. **Exhibit 4** is a copy of the letter sent by certified mail advising the BLM that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing.

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

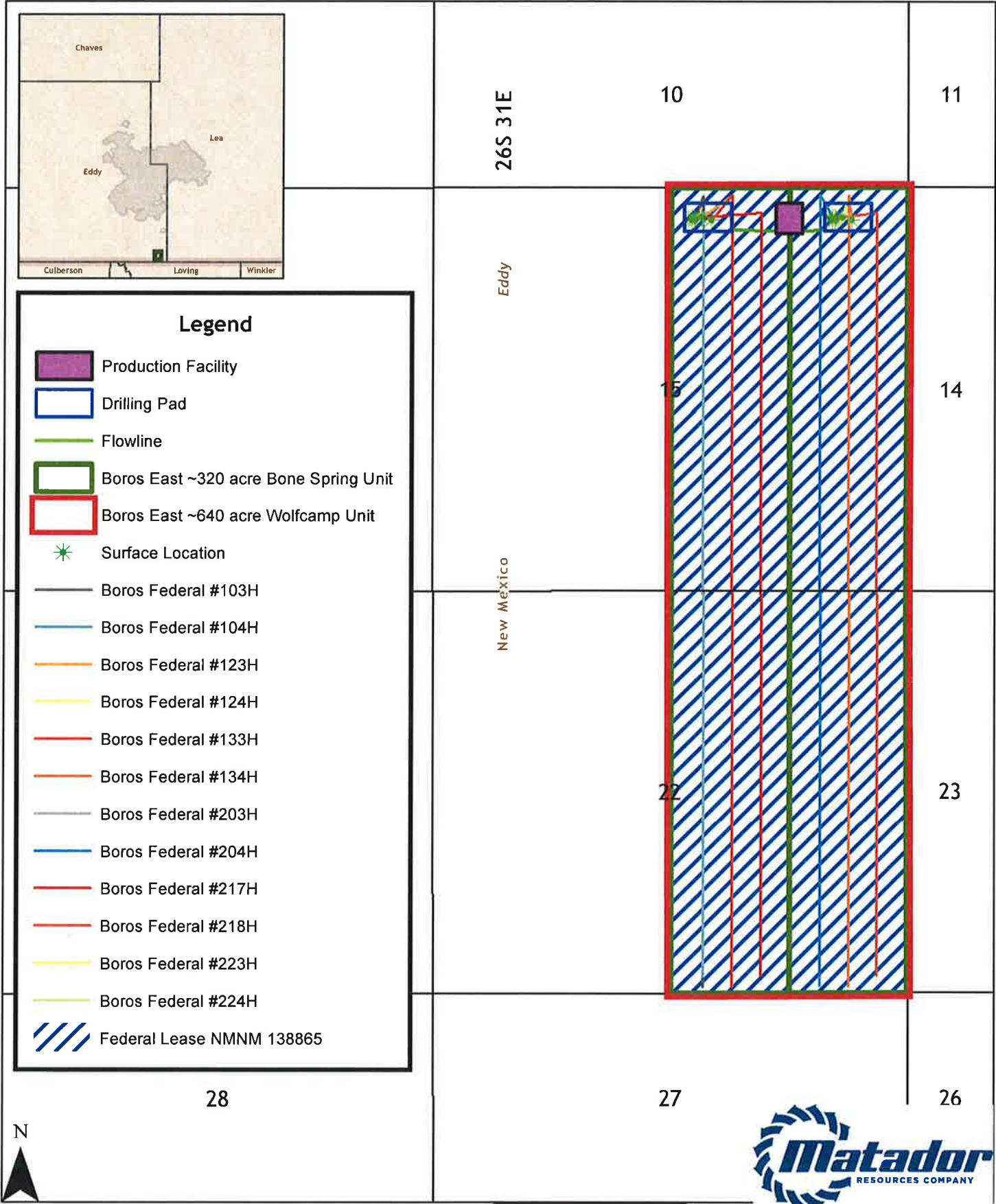
Sincerely,



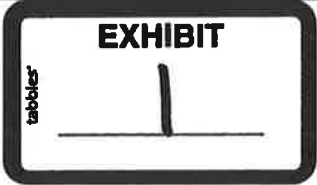
Kaitlyn A. Luck

**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**

Boros East Land Plat



0 750 1,500 3,000 Feet



Southeast New Mexico

Date: 2/11/2020
Document Name: BorosEast_Commingleing
Coordinate System: GCS WGS 1984

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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District III
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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 DEC 09 2019
OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505
DISTRICT IV ARTESIA O.C.D.

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46530		² Pool Code 97860		³ Pool Name Jennings Bone Spring West.	
⁴ Property Code 326329		⁵ Property Name BOROS FEDERAL			⁶ Well Number 103H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3227'
¹⁰ Surface Location					
UL or lot no. B	Section 15	Township 26-S	Range 31-E	Lot Idn -	Feet from the 430'
		North/South line NORTH		Feet from the 2403'	East/West line EAST
				County EDDY	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. 0	Section 22	Township 26-S	Range 31-E	Lot Idn -	Feet from the 100'
		North/South line SOUTH		Feet from the 2310'	East/West line EAST
				County EDDY	
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No.	

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

¹⁶ FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=676273 Y=382284 LAT.: N 32.0497371 LONG.: W 103.7643986 NAD 1983 X=717459 Y=382341 LAT.: N 32.0498621 LONG.: W 103.7648730				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Lara Thompson</i> Date: 4/29/19 Printed Name: Lara Thompson E-mail Address: lara.thompson@swcc.com	
¹⁸ LAST PERFORATION POINT/ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=676339 Y=371821 LAT.: N 32.0208735 LONG.: W 103.7643642 NAD 1983 X=717525 Y=371878 LAT.: N 32.0210987 LONG.: W 103.7648372		¹⁸ 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. Date of Survey: 02/18/2019 Signature and Seal of Professional Surveyor: <i>Michael Brown</i> Certificate Number: 18329			

EXHIBIT

2

LP 12-24-19

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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1220 South St. Francis Dr.
Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

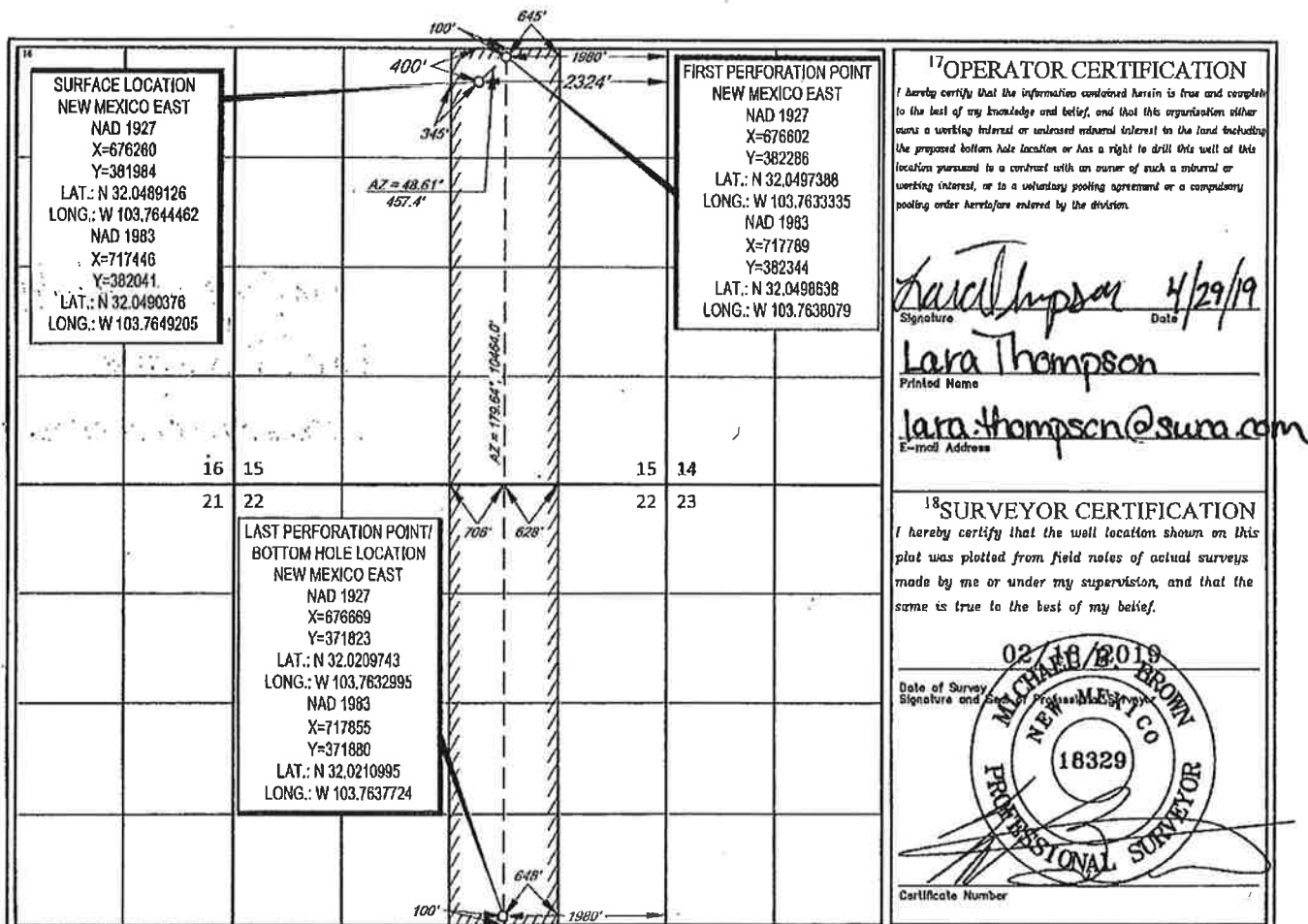
¹ API Number 30-015-46495		² Pool Code 97860		³ Pool Name Jennings		Bone Spring West	
⁴ Property Code 326329		⁵ Property Name BOROS FEDERAL				⁶ Well Number 123H	
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY				⁹ Elevation 3225'	

¹⁰ Surface Location									
UL or lot no. B	Section 15	Township 26-S	Range 31-E	Lot Idn -	Feet from the 400'	North/South line NORTH	Feet from the 2324'	East/West line EAST	County EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 0	Section 22	Township 26-S	Range 31-E	Lot Idn -	Feet from the 100'	North/South line SOUTH	Feet from the 1980'	East/West line EAST	County EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



¹⁷OPERATOR 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 division.	
Signature <i>Lara Thompson</i>	Date <i>4/29/19</i>
Printed Name Lara Thompson	
E-mail Address <i>lara.thompson@sura.com</i>	
¹⁸SURVEYOR 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.	
Date of Survey <i>02/18/2019</i>	
Signature and Seal <i>Michael Brown</i>	
Certificate Number 18329	

S:\SURVEY\MATADOR_RESOURCES\BOROS_15522-268-31\FINAL_PRODUCTS\LO_BOROS_FEDERAL_123H_REV4.DWG 3/4/2019 9:18:28 AM pichardson

RWP 12-18-19

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

FORM C-102
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46571	² Pool Code 97860	³ Pool Name Jennings, Bone Spring West
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL	⁶ Well Number 133H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3224'

¹⁰Surface Location

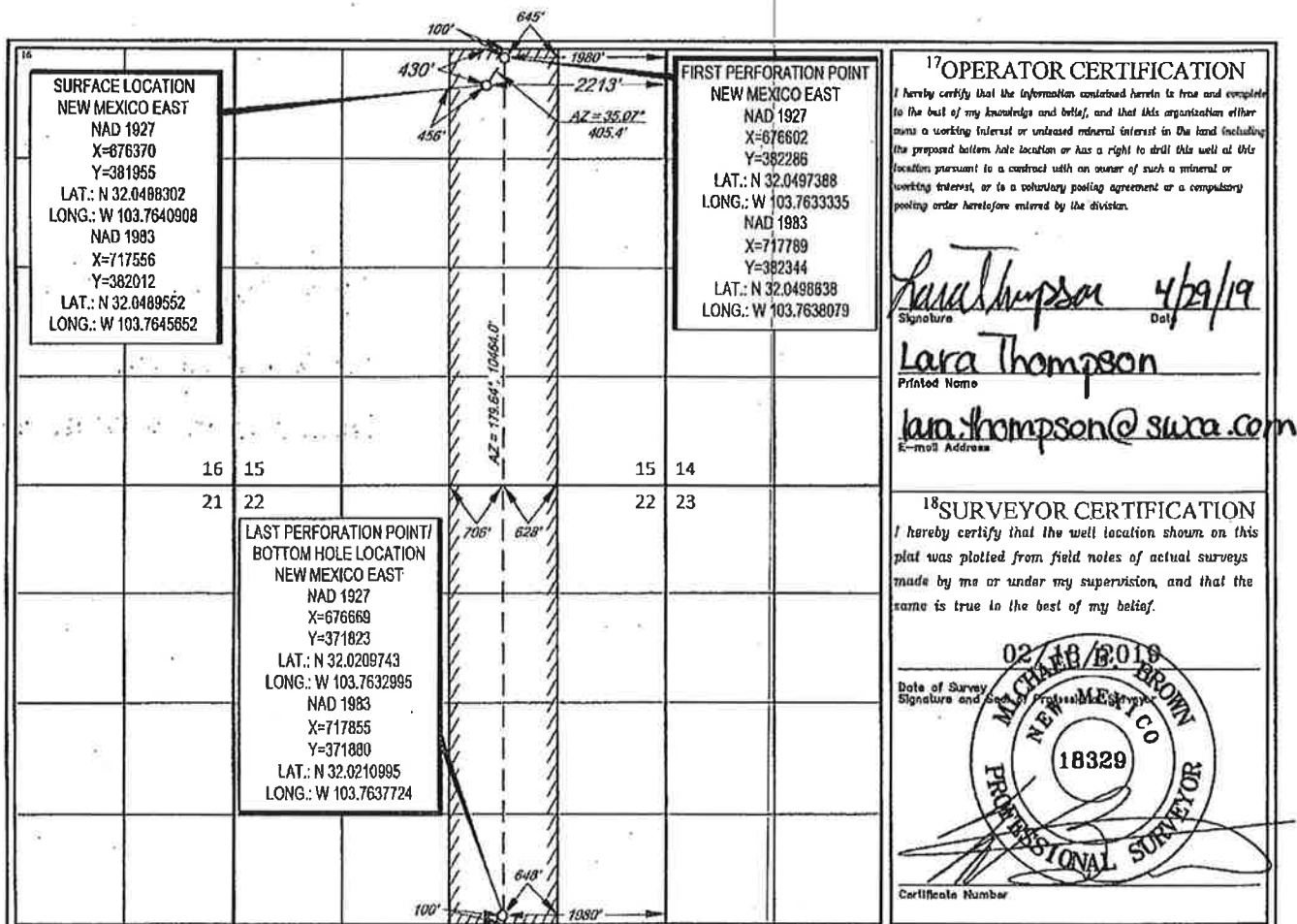
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	26-S	31-E	-	430'	NORTH	2213'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	22	26-S	31-E	-	100'	SOUTH	1980'	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

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.



¹⁷OPERATOR 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.

Lara Thompson 4/29/19
Signature Date

Lara Thompson
Printed Name

lara.thompson@surco.com
E-mail Address

¹⁸SURVEYOR 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.

02/18/2019
Date of Survey
Signature and Seal
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

B:\SURVEY\MATADOR_RESOURCE\BOROS_15522-265-11\FINAL_PRODUCT\BLO_BOROS_FEDERAL_133H_REV4.DWG 3/4/2019 9:16:32 AM jrichardson

RWP 1-8-2020

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

FORM C-102
Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46565	² Pool Code 98220	³ Pool Name Parple SA GR Wolfcamp
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL	⁶ Well Number 203H
⁷ OCRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3228'

¹⁰Surface Location

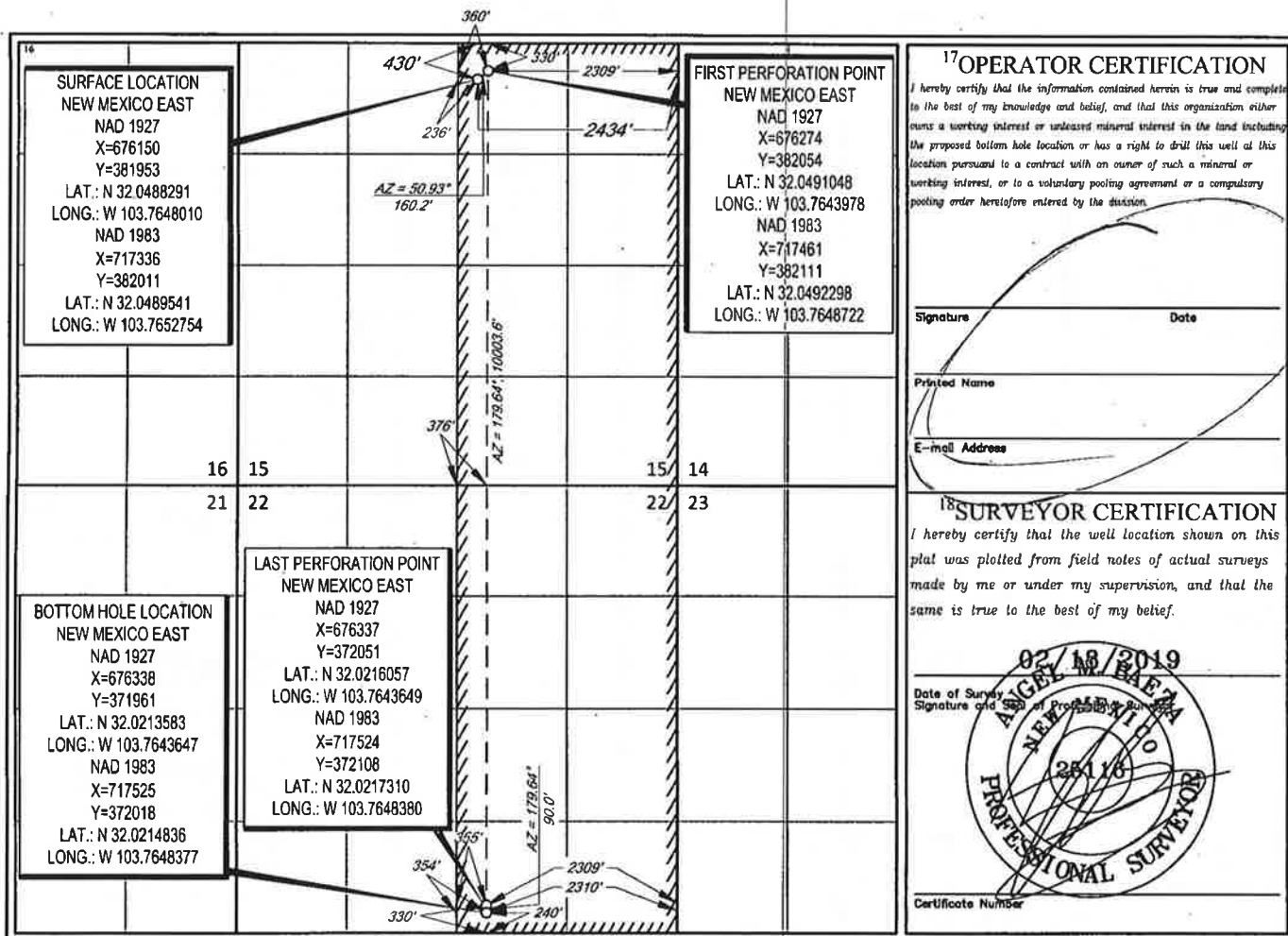
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	26-S	31-E	-	430'	NORTH	2434'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	22	26-S	31-E	-	240'	SOUTH	2310'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 2311
--------------------------------------	-------------------------------	----------------------------------	---------------------------------

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.



RFP 1-6-2020

Need Signature

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1625 N. French Dr., Hobbs, NM 88240
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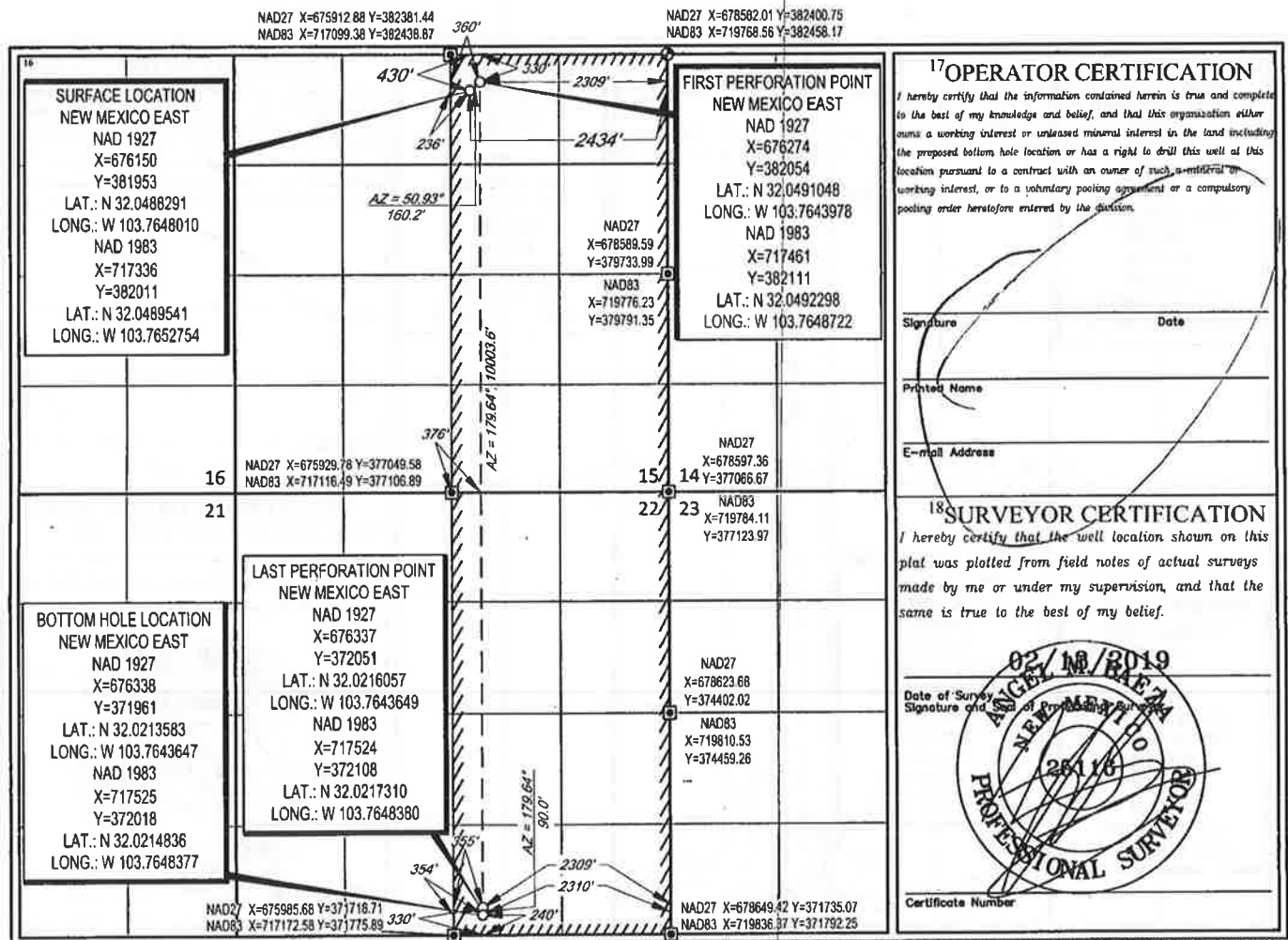
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name BOROS FEDERAL			⁶ Well Number 203H
⁷ GRID No.		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3228'
¹⁰ Surface Location					
UL or lot no. B	Section 15	Township 26-S	Range 31-E	Lot Idn -	Feet from the North/South line 430'
				Feet from the East/West line 2434'	County EDDY
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. O	Section 22	Township 26-S	Range 31-E	Lot Idn -	Feet from the North/South line 240'
				Feet from the East/West line 2310'	County EDDY
¹² Dedicated Acres 640		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No.	

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46566	² Pool Code 98220	³ Pool Name Purple SAGE Wolfcamp, GAS
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL	⁶ Well Number 217H
⁷ GRID No. 028937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3226'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	26-S	31-E	-	400'	NORTH	2404'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	22	26-S	31-E	-	240'	SOUTH	1650'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=676180 Y=381983 LAT.: N 32.0489119 LONG.: W 103.7647042 NAD 1983 X=717366 Y=382041 LAT.: N 32.0490369 LONG.: W 103.7651786</p>	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=676934 Y=382059 LAT.: N 32.0491084 LONG.: W 103.7622678 NAD 1983 X=718121 Y=382116 LAT.: N 32.0492334 LONG.: W 103.7627421</p>	<p>¹⁷OPERATOR 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 division.</p> <p><i>Lara Thompson</i> 4/29/19 Signature Date Lara Thompson Printed Name lara.thompson@suxa.com E-mail Address</p>
<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=676998 Y=371965 LAT.: N 32.0213599 LONG.: W 103.7622352 NAD 1983 X=718185 Y=372022 LAT.: N 32.0214851 LONG.: W 103.7627081</p>	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=676997 Y=372055 LAT.: N 32.0216073 LONG.: W 103.7622355 NAD 1983 X=718184 Y=372112 LAT.: N 32.0217325 LONG.: W 103.7627084</p>	<p>¹⁸SURVEYOR 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.</p> <p>02/18/2019 Date of Survey Signature and Seal of Professional Surveyor 25116 Certificate Number</p>

S:\SURVEY\MATADOR_RESOURCES\BOROS_15422-265-31E\FINAL_PRODUCTS\ILO_BOROS_FEDERAL_217H_REV5.DWG 3/15/2019 3:38:52 PM jrichardson

RUP 1-6-20220

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1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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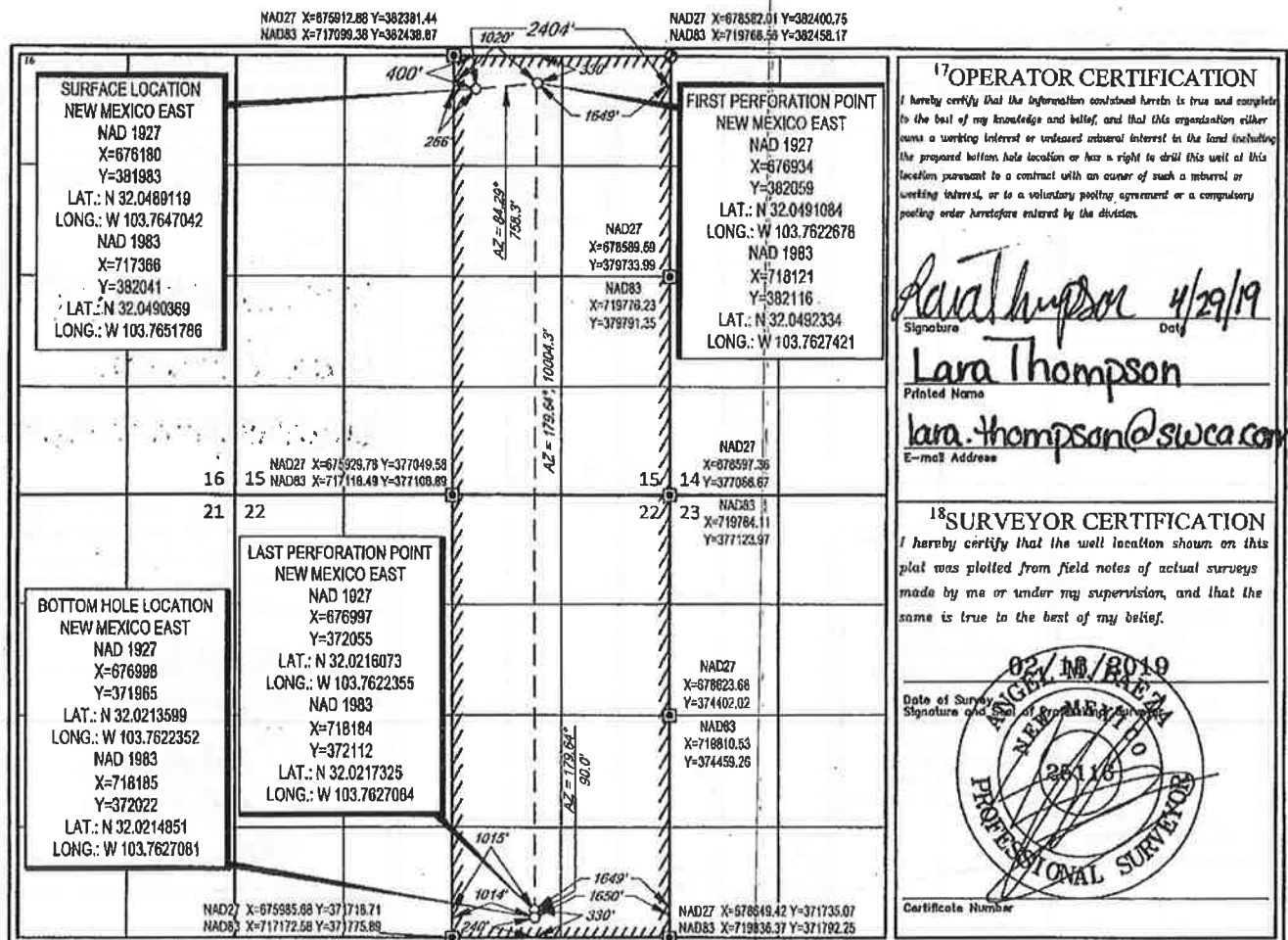
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name BOROS FEDERAL			6 Well Number 217H
7 OGRID No.		8 Operator Name MATADOR PRODUCTION COMPANY			9 Elevation 3226'
10 Surface Location					
UL or lot no. B	Section 15	Township 26-S	Range 31-E	Lot Idn -	Feet from the 400'
				North/South line NORTH	Feet from the 2404'
				East/West line EAST	County EDDY
11 Bottom Hole Location If Different From Surface					
UL or lot no. 0	Section 22	Township 26-S	Range 31-E	Lot Idn -	Feet from the 240'
				North/South line SOUTH	Feet from the 1650'
				East/West line EAST	County EDDY
12 Dedicated Acres 640		13 Joint or Infill		14 Consolidation Code	
				15 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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DISTRICT IV-ARTESIA O.C.D.

FORM C-102

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46494	² Pool Code 98220	³ Pool Name PURPLE SAGE WOLF CAMP GAS
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL	⁶ Well Number 223H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3226'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	26-S	31-E	-	400'	NORTH	2434'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	22	26-S	31-E	-	240'	SOUTH	2310'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶ SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=676150 Y=381983 LAT.: N 32.0489117 LONG.: W 103.7648012 NAD 1983 X=717336 Y=382041 LAT.: N 32.0490367 LONG.: W 103.7652755</p>	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=676274 Y=382054 LAT.: N 32.0491048 LONG.: W 103.7643978 NAD 1983 X=717461 Y=382111 LAT.: N 32.0492298 LONG.: W 103.7648722</p>	<p>¹⁷OPERATOR 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 division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=676338 Y=371961 LAT.: N 32.0213583 LONG.: W 103.7643647 NAD 1983 X=717525 Y=372018 LAT.: N 32.0214836 LONG.: W 103.7648377</p>	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=676337 Y=372051 LAT.: N 32.0216057 LONG.: W 103.7643649 NAD 1983 X=717524 Y=372108 LAT.: N 32.0217310 LONG.: W 103.7648380</p>	<p>¹⁸SURVEYOR 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.</p> <p>Date of Survey _____ Signature and Seal of Professional Surveyor _____</p> <p>Certificate Number _____</p>

S:\SURVEY\MATADOR_RESOURCES\BOROS_15422-26S-31E\FINAL_PRODUCTS\LO_BOROS_FEDERAL_223H_REV5.DWG 3/15/2019 3:40:33 PM richardson

RWP 12-18-19

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 Urazos 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
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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

¹ API Number 30-015-46511	² Pool Code 97860	³ Pool Name Jennings Bone Springs West
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL	
⁶ OGRID No. 228937	⁷ Operator Name MATADOR PRODUCTION COMPANY	
		⁸ Well Number 104H
		⁹ Elevation 3215'

¹⁰Surface Location

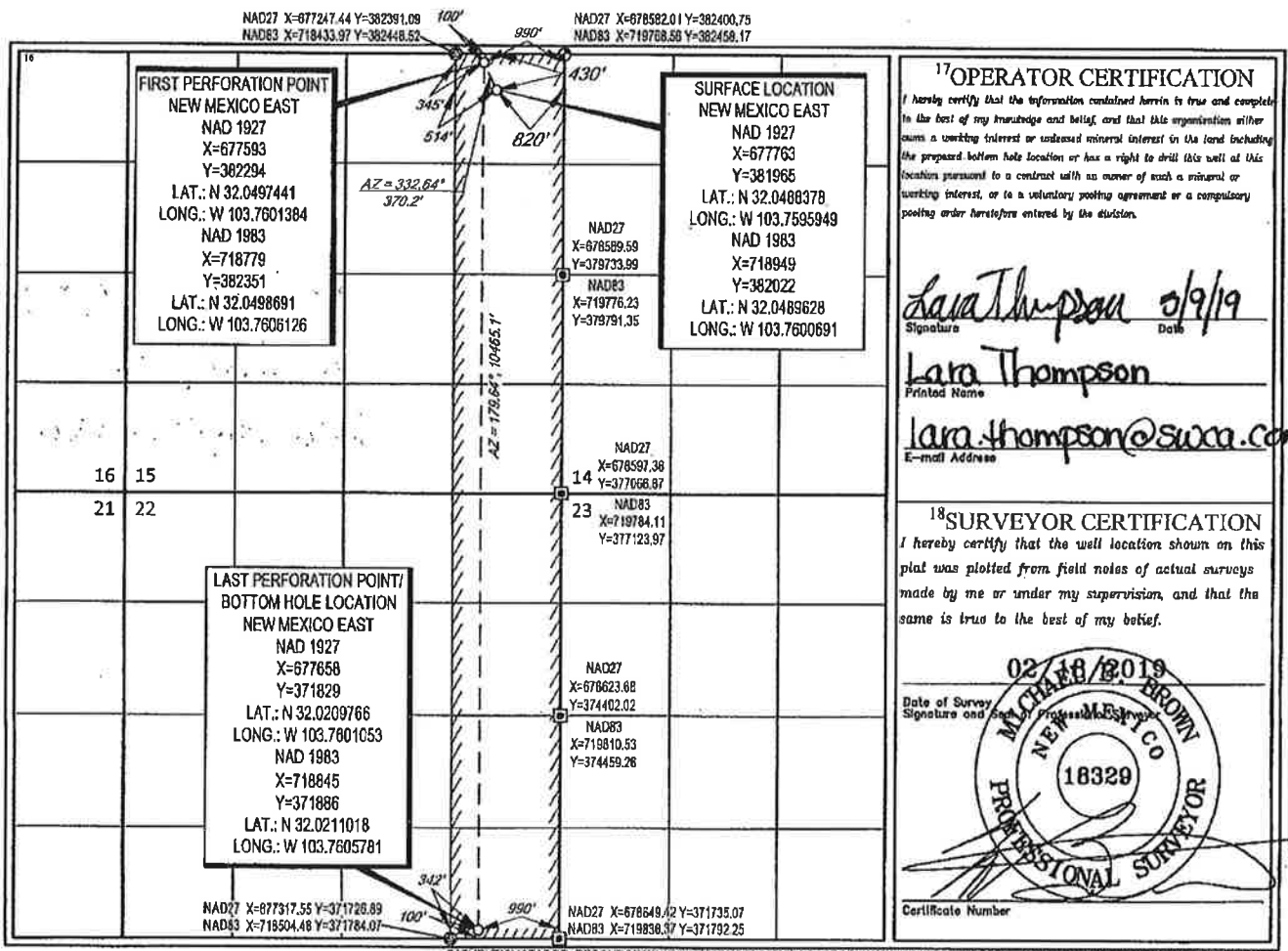
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	26-S	31-E	-	430'	NORTH	820'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	26-S	31-E	-	100'	SOUTH	990'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



RUP 1220-19

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Phone: (575) 393-6161 Fax: (575) 393-0720
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1609 Rio Brazos Road, Aztec, NM 87410
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District IV
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Santa Fe, NM 87505

FORM C-102

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46479		² Pool Code 97860		³ Pool Name Jennings Bone Spring West	
⁴ Property Code 326 329		⁵ Property Name BOROS FEDERAL			⁶ Well Number 124H
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3217'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	26-S	31-E	-	400'	NORTH	741'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	26-S	31-E	-	100'	SOUTH	660'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=677923 Y=382286 LAT.: N 32.0497459 LONG.: W 103.7590734 NAD 1983 X=719109 Y=382353 LAT.: N 32.0498709 LONG.: W 103.7595476		¹⁷ SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=677843 Y=381995 LAT.: N 32.0489207 LONG.: W 103.7593368 NAD 1983 X=719029 Y=382053 LAT.: N 32.0490457 LONG.: W 103.7598110	
¹⁸ LAST PERFORATION POINT/ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=677988 Y=371831 LAT.: N 32.0209773 LONG.: W 103.7590406 NAD 1983 X=719175 Y=371888 LAT.: N 32.0211026 LONG.: W 103.7595133		¹⁹ 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 leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well of this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Lara Thompson</i> Date: <i>5/9/19</i> Printed Name: Lara Thompson E-mail Address: <i>lara.thompson@suxa.com</i>	
²⁰ 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. Date of Survey: <i>02/18/2019</i> Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: <i>18329</i>			

RW12-10-19

District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

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Santa Fe, NM 87505

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DISTRICT I-ARTESIA O.C.D.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46513		² Pool Code		³ Pool Name Bone Spring	
⁴ Property Code 326329		⁵ Property Name BOROS FEDERAL			⁶ Well Number 134H
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3219'
¹⁰ Surface Location					
UL or lot no. A	Section 15	Township 26-S	Range 31-E	Lot Idn -	Feet from the 430'
		North/South line NORTH		Feet from the 630'	East/West line EAST
				County EDDY	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. P	Section 22	Township 26-S	Range 31-E	Lot Idn -	Feet from the 100'
		North/South line SOUTH		Feet from the 660'	East/West line EAST
				County EDDY	
¹² Dedicated Acres 320		¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 661	

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>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=677923 Y=382296 LAT.: N 32.0497459 LONG.: W 103.7590734 NAD 1983 X=719109 Y=382353 LAT.: N 32.0498709 LONG.: W 103.7595476</p>		<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=677953 Y=381986 LAT.: N 32.0488390 LONG.: W 103.7589817 NAD 1983 X=719139 Y=382024 LAT.: N 32.0488640 LONG.: W 103.7594558</p>		<p>17 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.</p> <p><i>Lara Thompson</i> 5/9/19 Signature Date Lara Thompson Printed Name lara.thompson@sura.com E-mail Address</p>	
<p>LAST PERFORATION POINT/ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=677988 Y=371831 LAT.: N 32.0209773 LONG.: W 103.7590406 NAD 1983 X=719175 Y=371888 LAT.: N 32.0211026 LONG.: W 103.7595133</p>		<p>18 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.</p> <p>02 MAY 18 2019 Date of Survey Signature and Seal of Professional Surveyor MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number</p>			

S:\SURVEY\MATADOR_RESOURCES\BOROS_15822-265-31\FINAL_PRODUCT\SILO_BOROS_FEDERAL_134H_REV4.DWG 3/4/2019 3:38:28 PM jrichardson

Rw 12-20-19

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District III
1000 Rio Brazos Road, Abo, NM 87004
Phone: (505) 334-6173 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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Santa Fe, NM 87505

FORM C-102

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46480	² Pool Code 98220	³ Pool Name Purple Sage Wolfcamp
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL	⁶ Well Number 204H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3215'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	26-S	31-E	-	430'	NORTH	851'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	26-S	31-E	-	240'	SOUTH	990'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. 991
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=677594 Y=382064 LAT.: N 32.0491119 LONG.: W 103.7601377 NAD 1983 X=718781 Y=382121 LAT.: N 32.0492369 LONG.: W 103.7606119	¹⁷ SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=677733 Y=381985 LAT.: N 32.0488376 LONG.: W 103.7596921 NAD 1983 X=718919 Y=382022 LAT.: N 32.0489826 LONG.: W 103.7601662	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Lara Thompson</i> Date: <i>6/9/19</i> Printed Name: Lara Thompson E-mail Address: lara.thompson@swrc.com
¹⁸ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=677658 Y=371989 LAT.: N 32.0213814 LONG.: W 103.7601057 NAD 1983 X=718845 Y=372026 LAT.: N 32.0214867 LONG.: W 103.7605786	18 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. Date of Survey: 02/18/2019 Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: 38416	

RwP 12-10-19

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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District III
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3461

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Revised August 1, 2011

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District Office

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OIL CONSERVATION DIVISION

DEC 05 2019

1220 South St. Francis Dr.

Santa Fe, NM 87505

DISTRICT I-ARTESIA O.C.D.

DISTRICT I-ARTESIA O.C.D.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46493	² Pool Code 98220	³ Pool Name Purple SAGE Wolfcamp
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL	⁶ Well Number 218H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3217'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	26-S	31-E	-	400'	NORTH	821'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	26-S	31-E	-	240'	SOUTH	348'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16	15	14
21	22	23

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=677763
Y=381985
LAT.: N 32.0489204
LONG.: W 103.7595850
NAD 1983
X=718949
Y=382052
LAT.: N 32.0490454
LONG.: W 103.7800691

FIRST PERFORATION POINT
NEW MEXICO EAST
NAD 1927
X=678236
Y=382068
LAT.: N 32.0491153
LONG.: W 103.7580668
NAD 1983
X=719422
Y=382128
LAT.: N 32.0492403
LONG.: W 103.7585410

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=678300
Y=371973
LAT.: N 32.0213629
LONG.: W 103.7580344
NAD 1983
X=719487
Y=372030
LAT.: N 32.0214881
LONG.: W 103.7585072

LAST PERFORATION POINT
NEW MEXICO EAST
NAD 1927
X=678299
Y=372063
LAT.: N 32.0216103
LONG.: W 103.7580347
NAD 1983
X=719486
Y=372120
LAT.: N 32.0217355
LONG.: W 103.7585075

17 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 division.
Lara Thompson 09/19
Signature Date
Lara Thompson
Printed Name
lara.thompson@swca.com
E-mail Address

18 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.
09/18/2019
Date of Survey
Signature and Seal of Professional Surveyor
25118
Certificate Number

RWP 12-17-19

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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Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name BOROS FEDERAL	
⁶ GRID No.	⁷ Operator Name MATADOR PRODUCTION COMPANY	⁸ Well Number 218H
		⁹ Elevation 3217'

¹⁰Surface Location

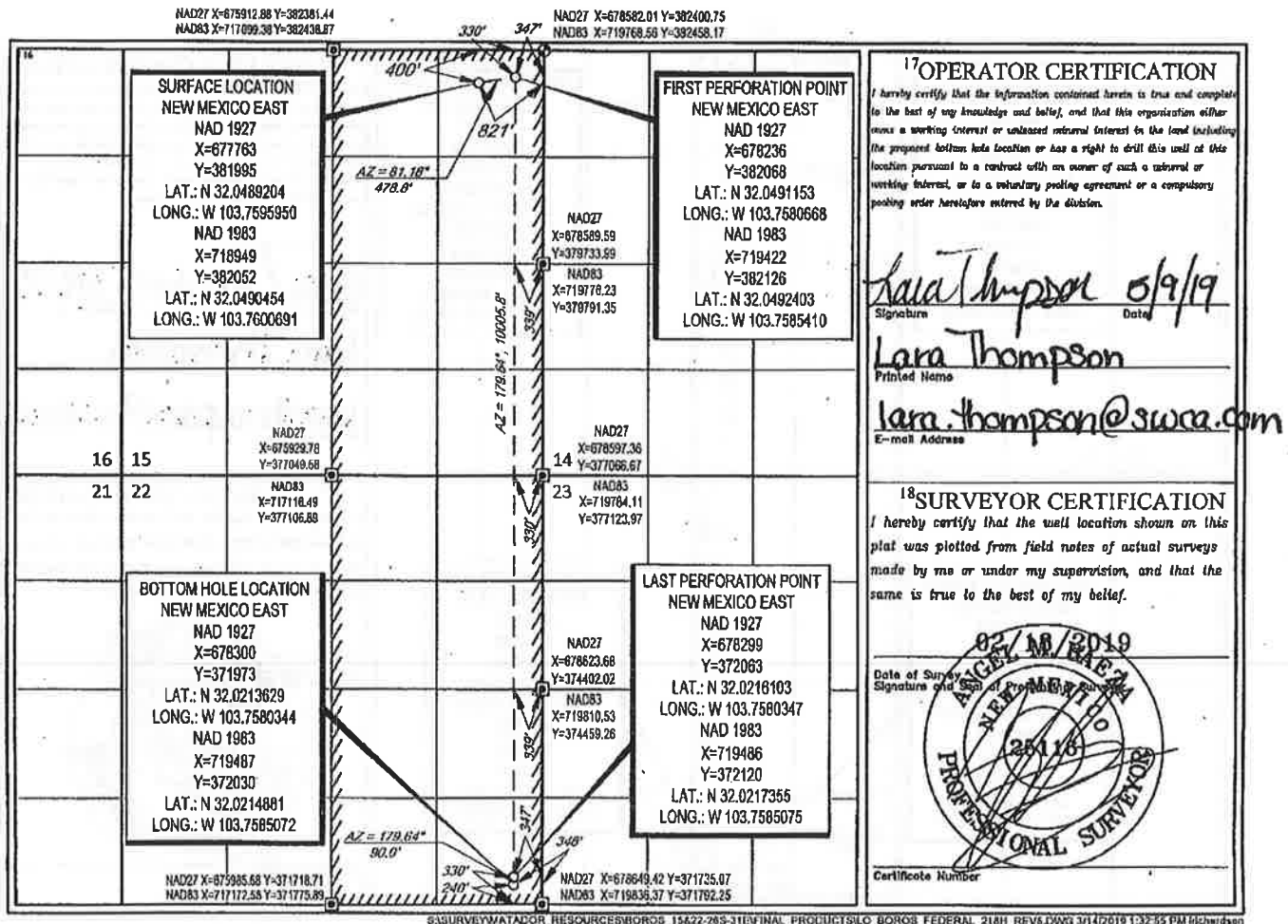
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	15	26-S	31-E	-	400'	NORTH	821'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	22	26-S	31-E	-	240'	SOUTH	348'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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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OIL CONSERVATION DIVISION
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FORM C-102

Revised August 1, 2011

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District Office

DISTRICT IV-ARTESIA O.C.D.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-4443	² Pool Code 98220	³ Pool Name Purple SAGE Wolfcamp.
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL	⁶ Well Number 224H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3216'

¹⁰Surface Location

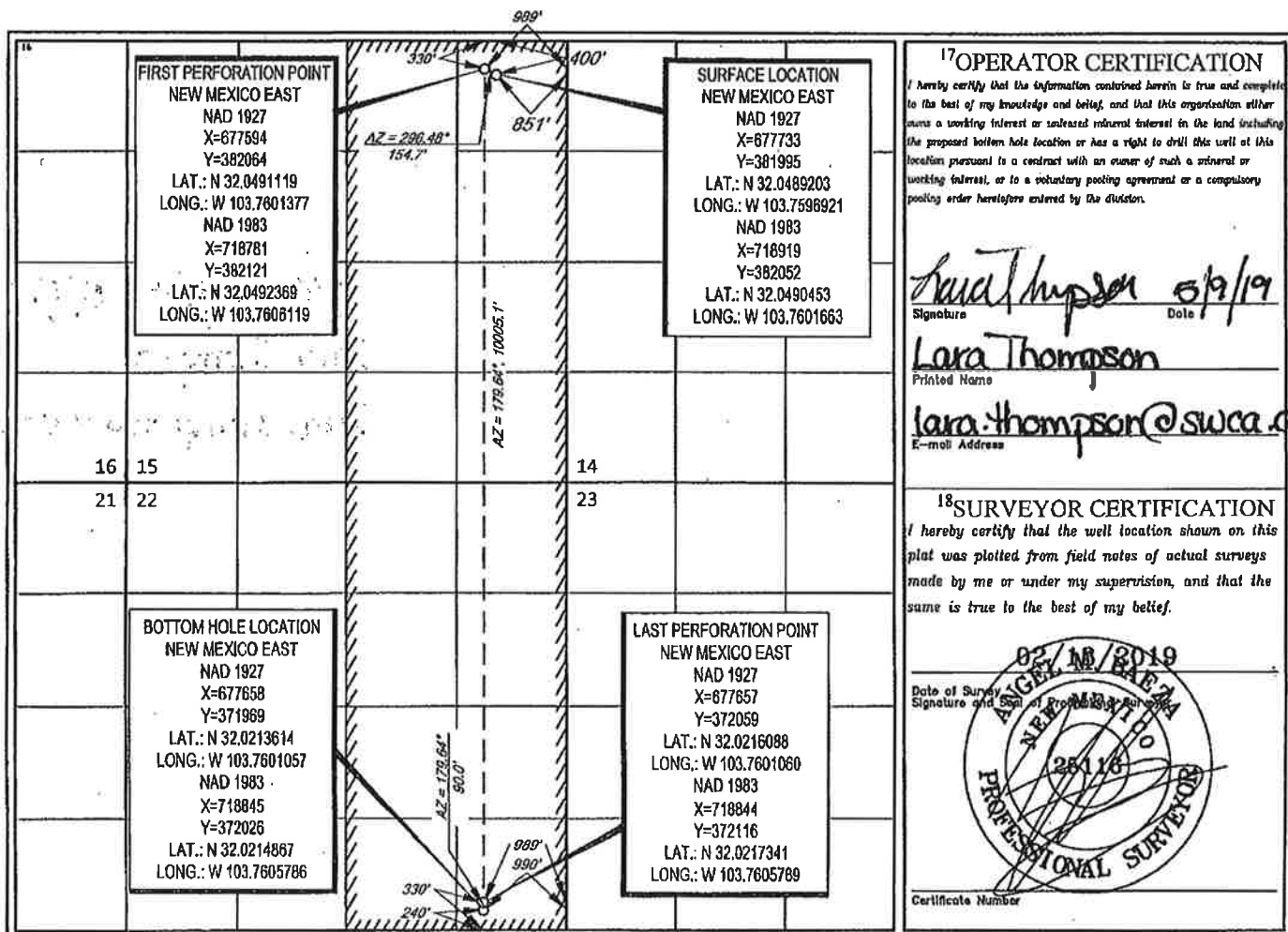
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	26-S	31-E	-	400'	NORTH	851'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	26-S	31-E	-	240'	SOUTH	990'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



District I
1625 N. French Drive, Hobbs, NM 88240
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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 (SL.O) 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
Jennings; Bone Spring, West (97860)	46.9°	48.0° 1,218 BTU/scf	\$50.80/bbl	\$50.80/bbl \$2,597/mcf	8,600 bopd
Jennings; Bone Spring, West (97860)	1,186 BTU/scf		\$2.570/mcf		38,000 mcf
Purple Sage; Wolfcamp (Gas) (98220)	49.6°		\$50.80/bbl		6,800 bopd
Purple Sage; Wolfcamp (Gas) (98220)	1,254 BTU/scf		\$2.730/mcf		35,600 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 attach 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: Brian Fancher TITLE: Regulatory Manager DATE: 2/21/2020

TYPE OR PRINT NAME Brian Fancher TELEPHONE NO.: (972) 371 5200

E-MAIL ADDRESS: bffancher@matadorresources.com

EXHIBIT

3

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.587.4638 • Fax 972.371.5201

bfancher@matadorresources.com

Brian Fancher
Regulatory Manager

February 21, 2020

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

Re: Application of Matador Production Company for administrative approval to surface commingle (Pool and lease commingle) production from the spacing units comprising the E2 of Sections 15 and 22, Township 26 South, Range 31 East, NMPM, Eddy County, New Mexico (the “Lands”)

To Whom This May Concern,

Matador Production Company (“Matador”), OGRID: 228937, requests to commingle oil and gas production from twelve 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 separator flows into one gathering line, the Longwood RB Pipeline, LLC line, as depicted on **Exhibit A** – the Process Flow Diagram (PFD). Each well on the Lands will have its own three-phase 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 exploration and production 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 (i.e., MMBTU) determinations. See **Exhibit B** attached hereto – example gas analysis from Fesco Laboratory.

The flow stream from each wellhead is demonstrated in the PFD. It shows that the water, oil, and gas exit the wellbore and flow into a wellhead three-phase 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, as shown on **Exhibit A**. 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 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 blue ink, appearing to read "Brian Fancher".

Brian Fancher
Regulatory Manager

BKF/oe
Enclosures

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

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

Sample: Mallon 27 Federal Com No. 1H
 First Stage Separator
 Spot Gas Sample @ 350 psig & 108 °F

Date Sampled: 12/28/2016

Job Number: 63963.021

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	4.392	
Carbon Dioxide	0.101	
Methane	69.412	
Ethane	15.072	4.024
Propane	7.407	2.037
Isobutane	0.621	0.203
n-Butane	1.671	0.526
2-2 Dimethylpropane	0.004	0.002
Isopentane	0.305	0.111
n-Pentane	0.324	0.117
Hexanes	0.253	0.104
Heptanes Plus	<u>0.438</u>	<u>0.178</u>
Totals	100.000	7.302

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.374 (Air=1)
 Molecular Weight ----- 97.32
 Gross Heating Value ----- 5032 BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.785 (Air=1)
 Compressibility (Z) ----- 0.9960
 Molecular Weight ----- 22.64
 Gross Heating Value
 Dry Basis ----- 1289 BTU/CF
 Saturated Basis ----- 1268 BTU/CF

*Hydrogen Sulfide tested on location b Stain Tube Method (GPA 2377)
 0.031 Gr/100 CF, 0.5 PPMV or <0.0001 Mol%

Base Conditions: 14.650 PSI & 60 Deg F

Sampled By: (16) EJ/Ronnie
 Analyst: MR
 Processor: NG
 Cylinder ID: T-4511

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	4.392		5.434
Carbon Dioxide	0.101		0.196
Methane	69.412		49.182
Ethane	15.072	4.024	20.016
Propane	7.407	2.037	14.426
Isobutane	0.621	0.203	1.594
n-Butane	1.671	0.526	4.290
2,2 Dimethylpropane	0.004	0.002	0.013
Isopentane	0.305	0.111	0.972
n-Pentane	0.324	0.117	1.032
2,2 Dimethylbutane	0.003	0.001	0.011
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.036	0.015	0.137
2 Methylpentane	0.075	0.031	0.285
3 Methylpentane	0.045	0.018	0.171
n-Hexane	0.094	0.039	0.358
Methylcyclopentane	0.070	0.024	0.260
Benzene	0.030	0.008	0.104
Cyclohexane	0.055	0.019	0.204
2-Methylhexane	0.012	0.006	0.053
3-Methylhexane	0.015	0.007	0.066
2,2,4 Trimethylpentane	0.000	0.000	0.000
Other C7's	0.056	0.024	0.245
n-Heptane	0.032	0.015	0.142
Methylcyclohexane	0.050	0.020	0.217
Toluene	0.017	0.006	0.069
Other C8's	0.048	0.022	0.234
n-Octane	0.014	0.007	0.071
Ethylbenzene	0.002	0.001	0.009
M & P Xylenes	0.004	0.002	0.019
O-Xylene	0.001	0.000	0.005
Other C9's	0.019	0.010	0.106
n-Nonane	0.004	0.002	0.023
Other C10's	0.007	0.004	0.044
n-Decane	0.001	0.001	0.006
Undecanes (11)	<u>0.001</u>	<u>0.001</u>	<u>0.006</u>
Totals	100.000	7.302	100.000

Computed Real Characteristics Of Total Sample:

Specific Gravity -----	0.785	(Air=1)
Compressibility (Z) -----	0.9960	
Molecular Weight -----	22.64	
Gross Heating Value		
Dry Basis -----	1289	BTU/CF
Saturated Basis -----	1268	BTU/CF



Kaitlyn A. Luck
Phone (505) 954-7286
kaluck@hollandhart.com

February 21, 2020

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508

Re: Application of Matador Production Company to authorize pool and lease commingling, off-lease storage, off lease measurement, and off-lease marketing at the Boros Fed East Tank Battery located in the N/2 NE/4 (Units A & B) of Section 15, Township 26 South, Range 31 East, NMPM, Eddy County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced 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:

Brian Fancher
Matador Production Company
972-371-5242
bfancher@matadorresources.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", written over a horizontal line.

Kaitlyn A. Luck
ATTORNEY FOR
MATADOR PRODUCTION COMPANY





Shipment Confirmation Acceptance Notice

A. Mailer Action

Note to Mailer: The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

**MRC - Boros 103H well, et al.
CM# 83379.0001**

Shipment Date: 02/21/2020

Shipped From:

Name: HOLLAND & HART LLP (1)

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	1
Total	1

*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0020 4761 12



Firm Mailing Book For Accountable Mail

[illegible]