

RECEIVED: 05/08/2019	REVIEWER: MAM	TYPE:	APP NO: MAY 08 2019 PM03:00
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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: Brad Lummis Com 212H **API:** 30-025-45441
Pool: Antelope Ridge; Wolfcamp **Pool Code:** 2220

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

PLC-575

- 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

May 8, 2019

Date

(505) 954-7286

Phone Number

kaluck@hollandhart.com

e-mail Address

May 8, 2019

VIA HAND DELIVERY

MAY 08 2019 PM 03:00

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 for administrative approval for off-lease storage and measurement and approval to surface commingle (lease commingle) production from certain spacing units in Section 23, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico.

Dear Ms. Sandoval:

Matador Production Company (OGRID No. 228937) ("Matador") seeks administrative approval for off-lease measurement and approval to surface lease commingle production from the Red Hills; Lower Bone Spring, North (96434) pool and the Antelope Ridge; Wolfcamp (2220) pool *from all existing and future wells and existing and future leases* drilled within the following spacing and proration units in the W/2 Section 23, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico:

(a) The 160-acre, more or less, spacing and proration unit comprised of the W/2 W/2 of Section 23. The spacing unit is currently dedicated to the Brad Lummis Fed Com No. 111H well (API No. 30-025-45511). The Brad Lummis Fed Com No. 111H well is located within the Red Hills; Bone Spring, North Pool (96434).

(b) The 160-acre, more or less, spacing and proration unit comprised of the E/2 W/2 of Section 23. The spacing unit is currently dedicated to the Brad Lummis Fed Com No. 112H well (API No. 30-025-45440). The Brad Lummis Fed Com No. 112H well is located within the Red Hills; Bone Spring, North Pool (96434).

(c) The 160-acre, more or less, spacing and proration unit comprised of the W/2 of Section 23. The spacing unit is currently dedicated to the Brad Lummis Fed Com No. 211H well (API No. 30-025-45581). The Brad Lummis Fed Com No. 211H well is located within the Antelope Ridge; Wolfcamp Pool (2220).

(d) The 160-acre, more or less, spacing and proration unit comprised of the E/2 W/2 of Section 23. The spacing unit is currently dedicated to the Brad Lummis Fed Com No.

212H well (API No. 30-025-45441). The Brad Lummis Fed Com No. 212H well is located within the Antelope Ridge; Wolfcamp Pool (2220).

Pursuant to 19.15.12.7 NMAC, approved spacing units with diverse ownership are considered separate leases for surface commingling purposes. Matador seeks authority to surface commingle production according to the provisions of 19.15.12.10.C NMAC *from all existing and future wells* in these separate areas of diverse ownership at a surface facility located in the NE/4 NW/4 (Unit C) of Section 23. Prior to commingling, gas production from each well will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each well will also be separately metered using a turbine meter.

Exhibit 1 is a land plat showing Matador's current development and gathering system in the subject area. The plat identifies the wellbores, the existing spacing and proration units, and the common surface facilities located in the NE/4 NW/4 (Unit C) of Section 23.

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

Exhibit 3 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units.

Exhibit 4 is a list of the interest owners affected by this request for approval to off-lease measure and surface commingle production. A copy of this application with all attachments has been sent by certified mail to all affected parties advising them that if they have an objection they must file it in writing with the division within 20 days from the date the Division receives Matador's application. Tracking information for the mailings is also attached with Exhibit 4.

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

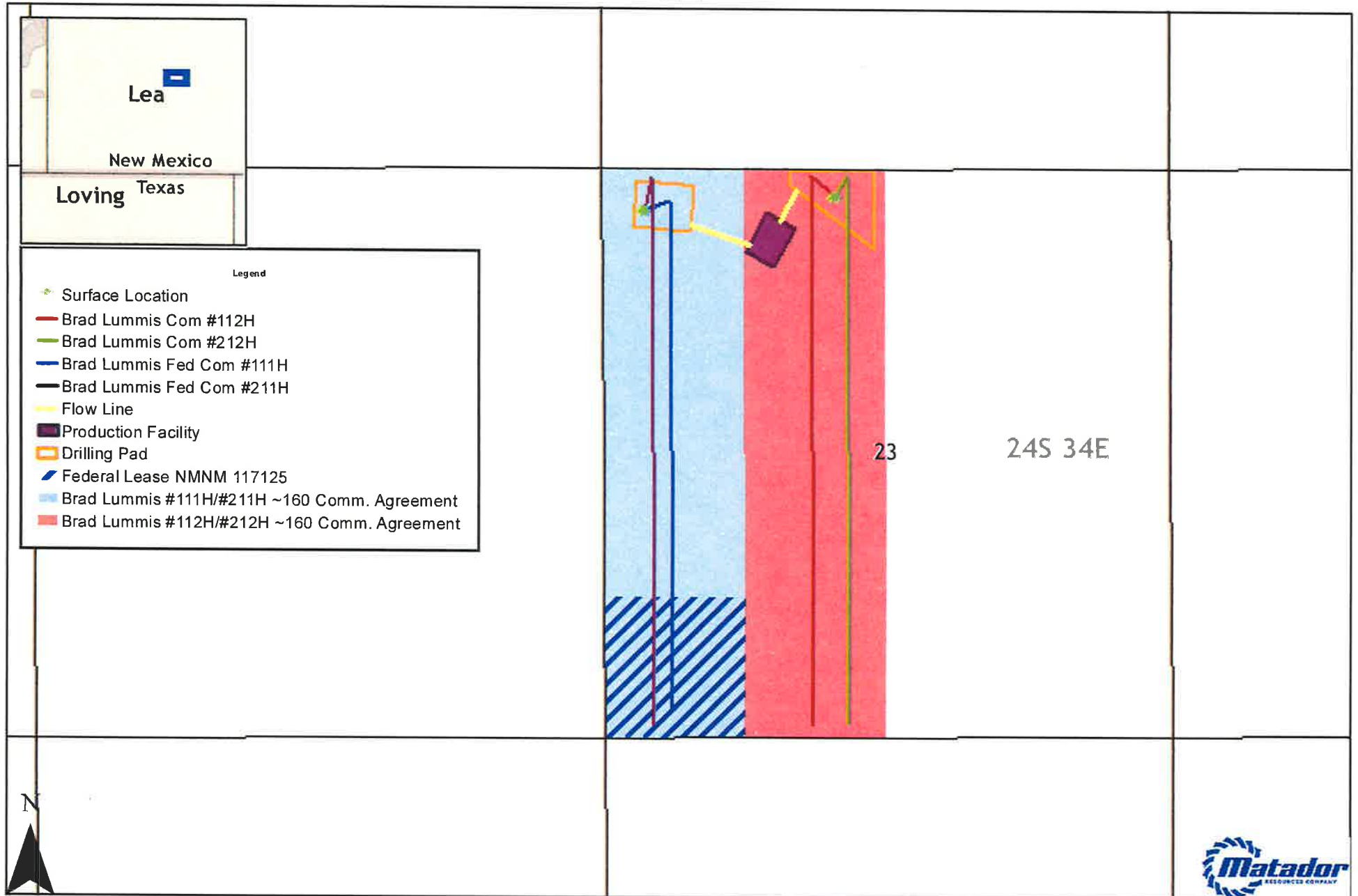
Sincerely,



Kaitlyn A. Luck

**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**

Brad Lummis Land Plat



Southeast New Mexico

EXHIBIT

1

Date: April 5, 2019
Filename: ComminglingLandPlat_LummisOCD
Projection: NAD27 State Plane New Mexico East FIPS 3001
Sources: IHS; ESRI;

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; Wolfcamp (2220)	45.2°	44.0 ° 1191 BTU/CF		\$54.88/bbl oil Deemed 40 Sweet (August 2018 realized price)	1540
Antelope Ridge; Wolfcamp (2220)	1218 BTU/CF				3200
Red Hills; Bone Spring,North (96434)	42.3°			1100	
Red Hills; Bone Spring,North (96434)	1117 BTU/CF			\$2.64/mmbtu (August 2018 realized price)	1200
(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: Antelope Ridge; Wolfcamp (2220) and Red Hills; Bone Spring North (96434)
(2) Is all production from same source of supply? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type: ☒ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

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

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

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

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

SIGNATURE: Ben Peterson TITLE: Senior Production Engineer DATE: 5/13/19

TYPE OR PRINT NAME Ben Peterson TELEPHONE NO.: (972) 371-5427

E-MAIL ADDRESS: bpeterson@matadorresources.com

EXHIBIT
2

Matador Production Company

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

Voice 972.371.5427 • Fax 972.371.5201

bpeterson@matadorresources.com

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

May 6, 2019

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

Re: Application of Matador Production Company for administrative approval for off-lease storage and measurement and to surface commingle (lease and pool commingle) production from spacing units comprising the W/2 of Section 23, Township 24 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 current gas production from four (4) distinct wells located on the Lands and future production from the Lands as described herein. All wells will be metered through individual test 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 Lucid Energy Delaware, LLC line. Each well on the Lands will have its own test separator with an orifice meter manufactured and assembled in accordance with American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third party measurement company in accordance with industry specifications.

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

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto. The PFD shows that the water, oil, and gas leave the wellbore and flow into a wellhead test separator which separates the oil, gas, and water. The oil is measured via turbine meter which is calibrated periodically in accordance with industry specifications by a third party measurement company for accuracy. The gas is measured on a volume and MMBTU basis by an orifice meter and supporting EFM equipment in accordance with American Petroleum Association



(API) Chapter 21.1. The gas is then sent into a gathering line where it is commingled with each of the other wells' metered gas. The gathering line gas is then metered by another orifice meter at the tank battery check to show the total volume of gas leaving the Tank Battery. This meter is tested and calibrated in accordance with industry specifications and volume and energy are determined on an hourly, daily, and monthly basis. Once the gas exits this final tank battery sales check it travels directly into a third party sales connect meter. Lucid Energy Delaware, 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 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', written in a cursive style.

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

BDP/bkf
Attachments

April 22, 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: Jim Tom Lontos 30 23S 28E RB No. 201H
First Stage Separator Gas
Spot Gas Sample @ 550 psig & 113 °F

Date Sampled: 04/17/18

Job Number: 82079.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	0.971	
Carbon Dioxide	0.122	
Methane	77.472	
Ethane	12.747	3.402
Propane	5.681	1.562
Isobutane	0.627	0.205
n-Butane	1.406	0.442
2-2 Dimethylpropane	0.002	0.001
Isopentane	0.250	0.091
n-Pentane	0.287	0.104
Hexanes	0.180	0.074
Heptanes Plus	<u>0.255</u>	<u>0.108</u>
Totals	100.000	5.989

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.480 (Air=1)
Molecular Weight ----- 100.43
Gross Heating Value ----- 5221 BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.730 (Air=1)
Compressibility (Z) ----- 0.9964
Molecular Weight ----- 21.07
Gross Heating Value
Dry Basis ----- 1261 BTU/CF
Saturated Basis ----- 1240 BTU/CF

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

Base Conditions: 14.650 PSI & 60 Deg F

Sampled By: EJ. Garza
Analyst: MR
Processor: RG
Cylinder ID: T-5425

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	0.971		1.291
Carbon Dioxide	0.122		0.255
Methane	77.472		58.972
Ethane	12.747	3.402	18.188
Propane	5.681	1.562	11.887
Isobutane	0.627	0.205	1.729
n-Butane	1.406	0.442	3.878
2,2 Dimethylpropane	0.002	0.001	0.007
Isopentane	0.250	0.091	0.856
n-Pentane	0.287	0.104	0.983
2,2 Dimethylbutane	0.003	0.001	0.012
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.018	0.007	0.074
2 Methylpentane	0.055	0.023	0.225
3 Methylpentane	0.029	0.012	0.119
n-Hexane	0.075	0.031	0.307
Methylcyclopentane	0.032	0.011	0.128
Benzene	0.004	0.001	0.015
Cyclohexane	0.034	0.012	0.136
2-Methylhexane	0.010	0.005	0.048
3-Methylhexane	0.011	0.005	0.052
2,2,4 Trimethylpentane	0.000	0.000	0.000
Other C7's	0.029	0.013	0.137
n-Heptane	0.025	0.012	0.119
Methylcyclohexane	0.032	0.013	0.149
Toluene	0.006	0.002	0.026
Other C8's	0.031	0.014	0.162
n-Octane	0.010	0.005	0.054
Ethylbenzene	0.000	0.000	0.000
M & P Xylenes	0.004	0.002	0.020
O-Xylene	0.001	0.000	0.005
Other C9's	0.013	0.007	0.078
n-Nonane	0.003	0.002	0.018
Other C10's	0.005	0.003	0.034
n-Decane	0.002	0.001	0.014
Undecanes (11)	<u>0.003</u>	<u>0.002</u>	<u>0.022</u>
Totals	100.000	5.989	100.000

Computed Real Characteristics of Total Sample

Specific Gravity -----	0.730	(Air=1)
Compressibility (Z) -----	0.9964	
Molecular Weight -----	21.07	
Gross Heating Value		
Dry Basis -----	1261	BTU/CF
Saturated Basis -----	1240	BTU/CF

FESCO, Ltd.

1100 Fesco Ave. - Alice, Texas 78332

Sample: Jim Tom Lontos 30 23S 28E RB No. 201H

First Stage Separator Gas

Spot Gas Sample @ 550 psig & 113 °F

Date Sampled: 04/17/18

Job Number: 82079.001

GLYCALC FORMAT

COMPONENT	MOL%	GPM	Wt %
Carbon Dioxide	0.122		0.255
Hydrogen Sulfide	< 0.001		< 0.001
Nitrogen	0.971		1.291
Methane	77.472		58.972
Ethane	12.747	3.402	18.188
Propane	5.681	1.562	11.887
Isobutane	0.627	0.205	1.729
n-Butane	1.408	0.443	3.885
Isopentane	0.250	0.091	0.856
n-Pentane	0.287	0.104	0.983
Cyclopentane	0.000	0.000	0.000
n-Hexane	0.075	0.031	0.307
Cyclohexane	0.034	0.012	0.136
Other C6's	0.105	0.043	0.430
Heptanes	0.107	0.045	0.484
Methylcyclohexane	0.032	0.013	0.149
2,2,4 Trimethylpentane	0.000	0.000	0.000
Benzene	0.004	0.001	0.015
Toluene	0.006	0.002	0.026
Ethylbenzene	0.000	0.000	0.000
Xylenes	0.005	0.002	0.025
Octanes Plus	<u>0.067</u>	<u>0.034</u>	<u>0.382</u>
Totals	100.000	5.989	100.000

Real Characteristics Of Octanes Plus:

Specific Gravity ----- 4.153 (Air=1)
Molecular Weight ----- 119.86
Gross Heating Value ----- 6199 BTU/CF

Real Characteristics Of Total Sample:

Specific Gravity ----- 0.730 (Air=1)
Compressibility (Z) ----- 0.9964
Molecular Weight ----- 21.07
Gross Heating Value
Dry Basis ----- 1261 BTU/CF
Saturated Basis ----- 1240 BTU/CF

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) 748-1280
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 OCD
JAN 16 2019
RECEIVED

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 20-025-45511	² Pool Code 96434	³ Pool Name RED HILLS; BONE SPRING, NAD 83
⁴ Property Code 324861	⁵ Property Name BRAD LUMMIS FED COM	⁶ Well Number #111H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3493'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	24-S	34-E	-D	400'	NORTH	426'	WEST	LEA

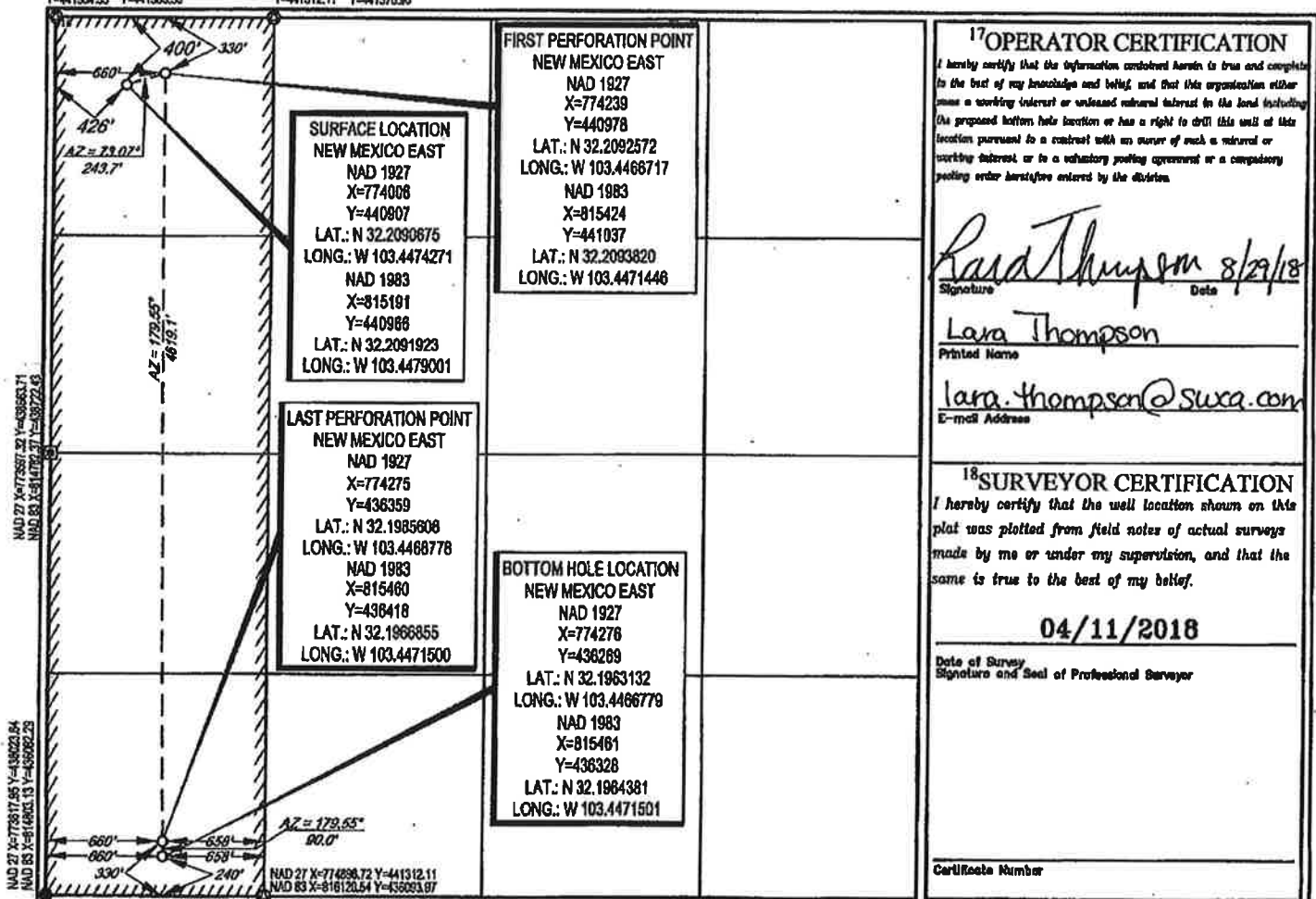
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	24-S	34-E	-M	240'	SOUTH	660'	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.

NAD 27 NAD 83
X=773578.65 X=814781.48
Y=441304.55 Y=441363.33
NAD 27 NAD 83
X=774898.72 X=816081.58
Y=441312.11 Y=441370.90

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 8/29/18
Signature Date

Lara Thompson
Printed Name

lara.thompson@succa.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.

04/11/2018

Date of Survey
Signature and Seal of Professional Surveyor

Certificate Number

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

P/P

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45440		² Pool Code 96434		³ Pool Name Red Hills; Bone Spring, North	
⁴ Property Code 722998		⁵ Property Name BRAD LUMMIS COM			⁶ Well Number #112H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3477'
¹⁰ Surface Location					
UL or lot no. C	Section 23	Township 24-S	Range 34-E	Lot Idn -	Feet from the 277'
		North/South line NORTH		Feet from the 2210'	East/West line WEST
				County LEA	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. N	Section 23	Township 24-S	Range 34-E	Lot Idn -	Feet from the 100'
		North/South line SOUTH		Feet from the 1975'	East/West line WEST
				County LEA	
¹² Dedicated Acres 160		¹³ Joint or Infill N		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.

<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=775558 Y=441216 LAT.: N 32.2098791 LONG.: W 103.4424028 NAD 1983 X=816743 Y=441274 LAT.: N 32.2100040 LONG.: W 103.4428757</p>		<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=775789 Y=441040 LAT.: N 32.2093919 LONG.: W 103.4416605 NAD 1983 X=816974 Y=441099 LAT.: N 32.2095168 LONG.: W 103.4421333</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>Signature: <i>Chris Carlton</i> Date: 12/11/18</p> <p>Printed Name: Chris Carlton</p> <p>E-mail Address: ccarlton@matadorresources.com</p>
		<p>LAST PERFORATION POINT/ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=775592 Y=436142 LAT.: N 32.1959323 LONG.: W 103.4424273 NAD 1983 X=816777 Y=436200 LAT.: N 32.1960573 LONG.: W 103.4428993</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>Date of Survey: 10/16/2018 Signature and Seal of Professional Surveyor: <i>Michael A. Brown</i> Certificate Number: 18329</p>

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

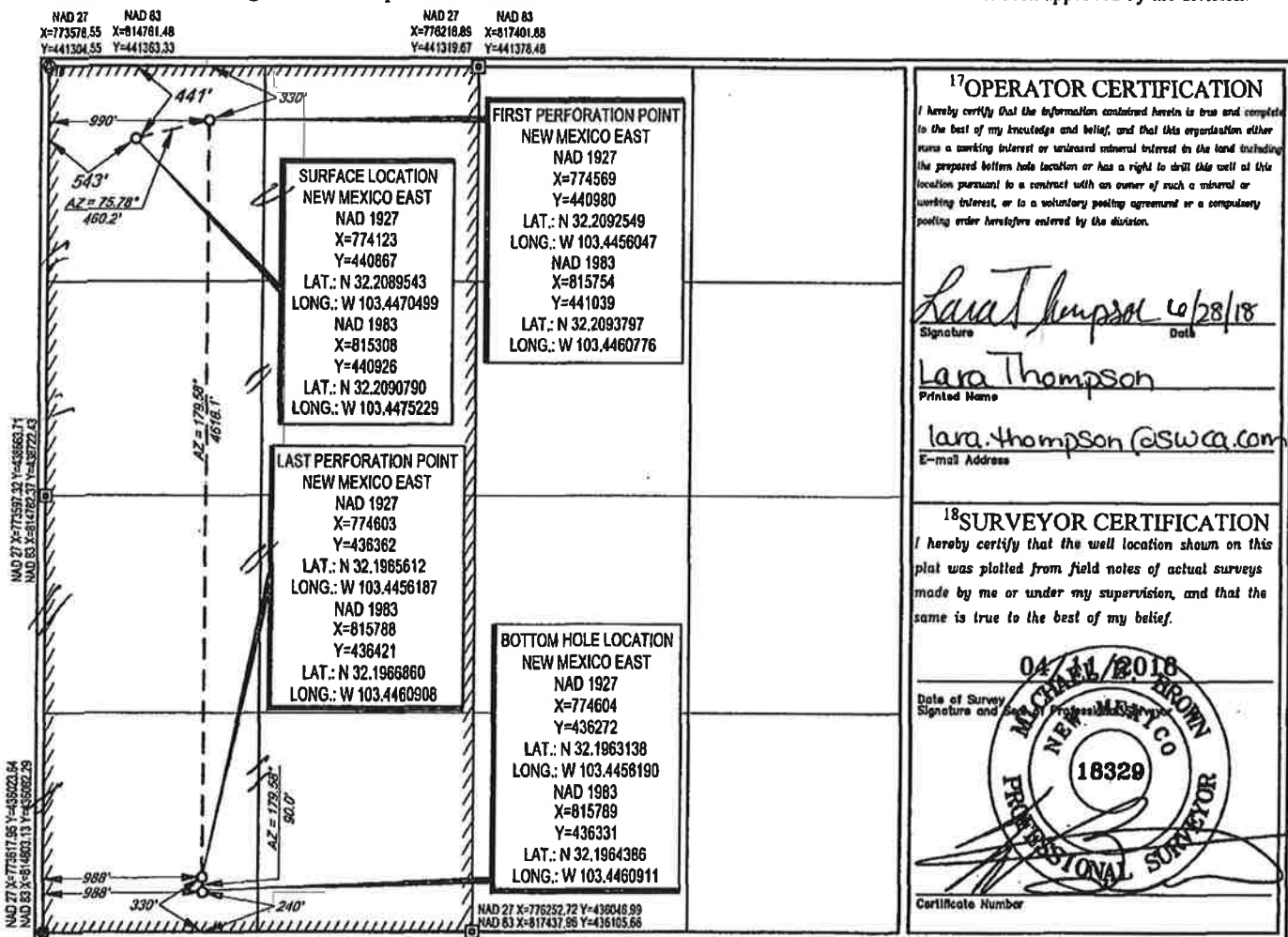
State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 30-025-45481		² Pool Code 2220		³ Pool Name Antelope Ridge, WOLFCAMP	
⁴ Property Code 724561		⁵ Property Name BRAD LUMMIS FED COM			⁶ Well Number #211H
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3492'
¹⁰ Surface Location					
UL or lot no. D	Section 23	Township 24-S	Range 34-E	Lot Idn -	Feet from the 441'
		North/South line NORTH		Feet from the 543'	East/West line WEST
				County LEA	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. M	Section 23	Township 24-S	Range 34-E	Lot Idn -	Feet from the 240'
		North/South line SOUTH		Feet from the 988'	East/West line WEST
				County LEA	
¹² Dedicated Acres 329.60		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 Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0730
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

P/P

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45441		² Pool Code 2220	³ Pool Name Antelope Ridge; Wolfcamp
⁴ Property Code 32290	⁵ Property Name BRAD LUMMIS COM		⁶ Well Number #212H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3477'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	23	24-S	34-E	-	301'	NORTH	2192'	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
N	23	24-S	34-E	-	100'	SOUTH	2305'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill N	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=775770 Y=441016 LAT.: N 32.2093268 LONG.: W 103.4417199 NAD 1983 X=816955 Y=441075 LAT.: N 32.2094516 LONG.: W 103.4421927</p>		<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=775888 Y=441218 LAT.: N 32.2098779 LONG.: W 103.4413360 NAD 1983 X=817073 Y=441277 LAT.: N 32.2100027 LONG.: W 103.4418088</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 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: <i>Chris Carleton</i> Date: 12/13/18 Printed Name: Chris Carleton E-mail Address: carleton@matadorresources.com</p>
		<p>LAST PERFORATION POINT/ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=775822 Y=436144 LAT.: N 32.1959311 LONG.: W 103.4413606 NAD 1983 X=817107 Y=436203 LAT.: N 32.1960560 LONG.: W 103.4418325</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: 10/16/2018 Signature and Seal: <i>Michael Brown</i> Professional Surveyor Certificate Number: 18329</p>

Billie L. Blize
1776 Red Oak Circle
Sulphur Springs, TX 75482

Fortis Minerals II LLC
1111 Bagby Street, 2150
Houston, Texas 77002

Ervin Ray Galloway
1309 Lera Circle
Carlsbad, NM 88220

Janice E. Bonds
9521 Desert Hills Lane
El Paso, Texas 79925

Foundation Minerals, LLC
PO BOX 50820
Midland, TX 79710

Mavros Minerals, LLC
PO BOX 50820
Midland, TX 79710

Oak Valley Mineral and Land, LP
P. O. Box 50820
Midland, TX 79710

AllDale Minerals II LP
2100 Ross Avenue, Suite 1870 LB-9
Dallas Tx 75201

Platform Energy, III, LLC
P.O. Box 2078
Abilene, TX 79604

Samuel Robertson III
108 Elm Court SE
Rio Rancho, NM 87124

Platform Energy, III, LLC
P.O. Box 2078
Abilene, TX 79604

James Rickey Hunter
2009 Malone
Denton, TX 76201

Gwen R. Bullard
Route 2, Box 365
Denton, TX 76201

Wesley Dale Mohon
12592 Friendship Rd.
Pilot Point, TX 76258

Donna Rhea Loiselle
9883 Mohon Lane
Pilot Point, TX 76258

Luke Mohon, a/k/a Luke Carter Mohon
710 W. Main
Celina, TX 75009

Ryann Reid, a/k/a Ashley Ryann Reid
1220 Claire St.
Lantana, TX 76226

Robin Rene Boydston
2205 Savannah Trail
Denton, TX 76205

Patricia Mohon, a/k/a Patricia Ann Mohon
6958 W. CR #18
Loveland, CO 80537

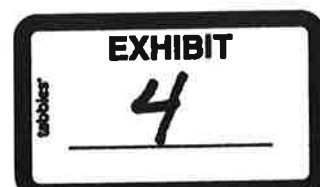
Bruce K. Hightower
6116 N CENTRAL EXPY STE 1203
Dallas, TX 75206

Mark Edward Goodson, a/k/a Edward Mark
Goodson
166 CR 3701
Quinlan, TX 75474

Family Tree Corporation
P O Box 260498
Lakewood, CO 80226

Marvin Eugene Goodson
12839 West Kleberg Road
Dallas, TX 75253

Viper Energy Partners, LLC
500 West Texas, STE 1200
Midland, TX 79701



Ellen T. Trammel, Trustee of the Harold L. Trammel
and Ellen T. Trammel Revocable Living Trust
9388 FM 935
Troy, TX 76579

Linda Sue Madden
3717 Ivanhoe Street
Temple, TX 76502

Jo Ann Lewallen
168 East Granger
Modesto, CA 95350

Robert E. Landreth
110 W Louisiana Ave, Suite 404
Midland, TX 79701

Bureau of Land Management
620 E Greene St.
Carlsbad, NM 88220

Tap Rock Resources, LLC
602 Park Point Drive, Suite 200
Golden, CO 80401

Energen Resources Corporation
605 Richard Arrington Jr BlvdN
Birmingham, AL 35203-2707

Blackbird Royalties LLC
PO Box 2670
Roswell, NM 88202

May 8, 2019

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Matador Production Company for administrative approval for off-lease storage and measurement and approval to surface commingle (lease commingle) production from certain spacing units in Section 23, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico.

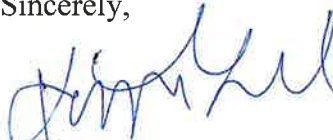
Ladies and Gentlemen:

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



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.

Matador - NSL, Brad Lummis COM 212H
83379.0001

Shipment Date: 05/08/2019

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	30
Total	30

*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.

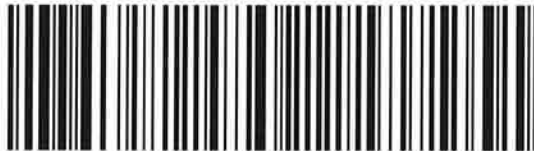
B. USPS Action

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 0014 3505 58





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 Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail		Affix Stamp Here <i>(if issued as an international certificate of mailing or for additional copies of this receipt).</i> 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 8382 9349 64	Billie L Blize 1776 Red Oak Circle Sulphur Springs TX 75482		0.65	3.50	Handling Charge - if Registered and over \$50,000 in value							1.60			
2.	9214 8901 9403 8382 9349 71	Fortis Minerals II LLC 1111 Bagby Street Houston TX 77002		0.65	3.50								1.60			
3.	9214 8901 9403 8382 9349 88	Ervin Ray Galloway 1309 Lera Circle Carlsbad NM 88220		0.65	3.50								1.60			
4.	9214 8901 9403 8382 9349 95	Jarice E Bonds 9521 Desert Hills Lane El Paso TX 79925		0.65	3.50	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
5.	9214 8901 9403 8382 9350 08	Foundation Minerals PO BOX 50820 Midland TX 79710		0.65	3.50								1.60			
6.	9214 8901 9403 8382 9350 15	Marvos Minerals LLC PO BOX 50820 Midland TX 79710		0.65	3.50								1.60			
7.	9214 8901 9403 8382 9350 22	Oak Valley Mineral and Land LP PO BOX 50820 Midland TX 79710		0.65	3.50	Handling Charge - if Registered and over \$50,000 in value						1.60				
8.	9214 8901 9403 8382 9350 39	AllDale Minerals II LP 2100 Ross Avenue Suite 1870 LB-9 Dallas TX 75201		0.65	3.50								1.60			
Total Number of Pieces Listed by Sender 30		Total Number of Pieces Received at Post Office		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 Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail		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
9. 9214 8901 9403 8382 9350 46		Platform Energy III LLC PO BOX 2078 Abilene TX 79604		0.65	3.50	Handling Charge - if Registered and over \$50,000 in value							1.60			
10. 9214 8901 9403 8382 9350 53		James Rickey Hunter 2009 Malone Denton TX 76201		0.65	3.50								1.60			
11. 9214 8901 9403 8382 9350 60		Gwen R Bullard ROUTE 2 BOX 365 Denton TX 76201		0.65	3.50								1.60			
12. 9214 8901 9403 8382 9350 77		Wesley Dale Mohon 12592 Friendship Road Pilot Point TX 76258		0.65	3.50								1.60			
13. 9214 8901 9403 8382 9350 84		Donna Rhea Loiselle 9883 Mohon Lane Pilot Point TX 76258		0.65	3.50								1.60			
14. 9214 8901 9403 8382 9350 91		Luke Mohon a/k/a Luke Carter Mohon 710 West Main Celina TX 75009		0.65	3.50								1.60			
15. 9214 8901 9403 8382 9351 07		Ryann Reid a/k/a Ashley Ryann Reid 1220 Claire Street Denton TX 76205		0.65	3.50								1.60			
16. 9214 8901 9403 8382 9351 14		Robin Rene Boydsdon 2205 Savannah Trail Denton TX 76205		0.65	3.50								1.60			
Total Number of Pieces Listed by Sender 30		Total Number of Pieces Received at Post Office		Postmaster, Per (Name of receiving employee)												



Firm Mailing Book For Accountable Mail

Name and Address of Sender		Check type of mail or service	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	
17.	9214 8901 9403 8382 9351 21	Patricia Mohon a/k/a Patricia Ann Mohon 6958 West Circle #18 Loveland CO 80537	0.65	3.50								1.60				
18.	9214 8901 9403 8382 9351 38	Bruce K Hightower 6116 North Central Expy Ste 1203 Dallas TX 75206	0.65	3.50								1.60				
19.	9214 8901 9403 8382 9351 45	Mark Edward Goodson a/k/a Edward mark Goodson 166 CR 3701 Quinlan TX 75474	0.65	3.50								1.60				
20.	9214 8901 9403 8382 9351 52	Family Tree Corporation PO BOX 260498 Lakewood CO 80226	0.65	3.50								1.60				
21.	9214 8901 9403 8382 9351 69	Marvin Eugene Goodson 12839 West Kleberg Road Dallas TX 75253	0.65	3.50								1.60				
22.	9214 8901 9403 8382 9351 76	Viper Energy partners LLC 500 West Texas STE 1200 Midland TX 79701	0.65	3.50								1.60				
23.	9214 8901 9403 8382 9351 83	Ellen T Trammell Trustee of the Harold L Trammell and Ellen T Trammell Revocable Living Trust 9388 FM 935 Troy TX 76579	0.65	3.50								1.60				
24.	9214 8901 9403 8382 9351 90	Linda Sue Madden 3717 Ivanhoe Street Temple TX 76502	0.65	3.50								1.60				
Total Number of Pieces Listed by Sender 30	Total Number of Pieces Received at Post Office	Postmaster, Per (Name of receiving employee)														



PS Form **3877**, April 2015 (Page 4 of 4) **Complete in Ink** **Privacy Notice:** For more information on USPS privacy policies, visit usps.com/privacypolicy.
PSN 7530-02-000-9098