RECEIVED: 12/6/18 REVIEWER: pMAM1834035003 DM ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Geological & Engineering Bureau -



1220 South St. Francis Drive, Sc	anta Fe, NM 87505
ADMINISTRATIVE APPLICATION ADMINISTRATIVE ADMINISTRATIVE ADMINISTRATIVE APPLICATION ADMINISTRATIVE ADMINISTR	ATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APP REGULATIONS WHICH REQUIRE PROCESSING A	PLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
REGOLATIONS WHICH REGULET ROSESSING A	THE BITTO ON CEVER IN WITH THE
Applicant: Matador Production Company	OGRID Number: 228937
Well Name: Administrative Order PLC-504	API:
Pool: Willow Lake; Bone Spring Pool & Purple Sage; Wolfcamp Gas Pool	Pool Code: 64450 & 98220
SUBMIT ACCURATE AND COMPLETE INFORMATION REC	
TYPE OF APPLICATION: Check those which apply for A. Location – Spacing Unit – Simultaneous Dedication	ation
NSL NSP (PROJECT AREA)	NSP _(PRORATION UNIT)
[II] Injection – Disposal – Pressure Increase – En WFX PMX SWD IPI 2) NOTIFICATION REQUIRED TO: Check those which ap A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue C. Application requires published notice D. Notification and/or concurrent approval by E. Notification and/or concurrent approval by F. Surface owner For all of the above, proof of notification or H. No notice required	FOR OCD ONLY ply. Notice Complete Application Content Complete PLM publication is attached, and/or,
3) CERTIFICATION: I hereby certify that the information administrative approval is accurate and complete t understand that no action will be taken on this appl notifications are submitted to the Division.	o the best of my knowledge. I also
Note: Statement must be completed by an individual	with managerial and/or supervisory capacity.
	1815/2010
Index I. Vessler	12/5/2018 Date
Jordan L. Kessler	24.0
Print or Type Name	Phone Number
Signatura	jlkessler@hollandhart.com
Signature	e-mail Address



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

December 5, 2018

VIA HAND DELIVERY

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

Re: Application of Matador Production Company for administrative approval to amend PLC-504 to add an additional lease in the S/2N/2 of Section 32 (Bone Spring production), Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico.

Dear Ms. Riley,

Matador Production Company (OGRID No. 228937) seeks administrative approval to amend Administrative Order PLC-504 to surface commingle production from an additional lease at the previously approved common surface facility. Order PLC-504 approved surface lease commingling of oil and gas production from the Willow Lake; Bone Spring Pool (64450) and the Purple Sage; Wolfcamp Gas Pool (98220) from all existing and future wells and existing and future leases drilled in the following areas of diverse ownership in Section 32, Township 24 South, Range 29 East, NMPM, in Eddy County, New Mexico:

- (a) The 160-acre spacing unit consisting of the N/2N/2 of Section 32 (Bone Spring pool). This spacing unit is currently dedicated to the Garrett State Com Well No. 121H (API No. 30-015-44751), which produces from the Willow Lake; Bone Spring Pool (64450).
- (b) The 320-acre spacing unit consisting of the N/2 of Section 32 (Wolfcamp pool). This spacing unit is currently dedicated to the Garrett State Com Well No. 201H (API No. 30-015-44418), the Garrett State Com Well No. 215H (API No. 30-015-44458), and the Garrett State Com Well No. 221H (API No. 30-015-44256). These wells produce from the Purple Sage; Wolfcamp Gas Pool (98220).

In addition to these leases, and pursuant to NMAC 19.15.12.10(C)(4)(G) and PLC-504, Matador seeks to add the following lease to PLC-504:

(c) The 160-acre spacing unit consisting of the S/2N/2 of Section 32 (Bone Spring pool). This spacing unit is dedicated to the Garrett State Com Well No. 122H (API No. 30-015-45179), which will produce from the Willow Lake; Bone Spring Pool (64450).

Prior to commingling, gas production from each well will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each well will also be separately metered using a turbine meter.



Exhibit 1 is a land plat showing Matador's current development and gathering system in the subject area. The plat identifies the wellbores, the spacing units, and the common surface facility located in the NW/4NW/4 (Unit D) of Section 32. The lands include federal and state acreage.

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

Exhibit 3 is a C-102 for the single well to be added to PLC-504.

Exhibit 4 is a diagram of the surface facilities.

Exhibit 5 is a list of the interest owners affected by this request. Pursuant to NMAC 19.15.12.10(C)(4)(G), notice has only been provided to the owners in the well/lease to be added. A copy of this application with all attachments has been sent by certified mail to all affected parties advising them that if they have an objection they must file it in writing with the division within 20 days from the date the Division receives Matador's application.

Exhibit 6 is a copy of PLC-504.

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

Sincerely,

Jordan L. Kessler

ATTORNEY FOR MATADOR PRODUCTION COMPANY

cc: Bureau of Land Management – Carlsbad Office New Mexico State Land Office



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

December 5, 2018

<u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Matador Production Company for administrative approval to amend PLC-

504 to add an additional lease in the S/2N/2 of Section 32 (Bone Spring production),

Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico.

Ladies and Gentlemen:

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

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

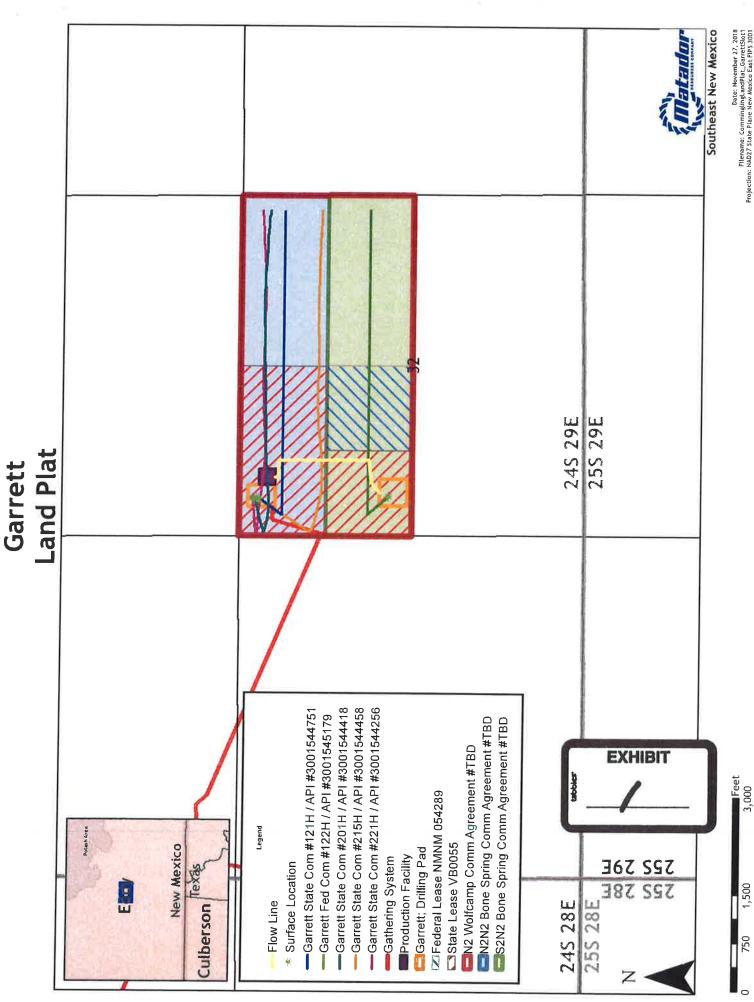
Brian Fancher Matador Production Company 972-371-5242 bfancher@matadorresources.com

Sincerely,

Jordan L. Kessler

ATTORNEY FOR

MATADOR PRODUCTION COMPANY



Date: November 27, 2018
Filename: ComminglingLandPlat_Carretislot1
Projection: NAD27 State Plane New Mexico East FIP3 3001
Sources: HHS; ESR)

1,500

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.

		COMMINGLING	(DIVERSE OWNERSHIP)			
	Production Company					
OPERATOR ADDRESS: 5400 LBJ Freeway, STE 1500, Dallas, TX 75240						
APPLICATION TYPE:						
	ng Pool and Lease Co		orage and Measurement (Only if not Surfa	ce Commingled)		
	State					
Is this an Amendment to existing Orde Have the Bureau of Land Management ⊠Yes □No	r? ⊠Yes ∐No If (BLM) and State Land	"Yes", please include the office (SLO) been notified."	c appropriate Order No. <u>PLC-504</u> led in writing of the proposed comm	ningling		
	(A) POO	I COMMINCI INC				
	Please attach sheet	L COMMINGLING s with the following info	ormation			
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Calculated Value of Commingled Production	Volumes		
Willow Lake; Bone Spring (64450)	1,242 BTU/scf			<u> </u>		
	46.5°	1,222 BTU/scf	\$2.55/mcf (Feb 2018 pricing)	10,050 mcfd		
Purple Sage; Wolfcamp (Gas) (98220)	1,220 BTU/scf	46.8°	\$61.72/bbl (Fed 2018 pricing –	2,500 bopd		
	46.9°		deemed sweet/40°)	2,500 oopu		
(5) Will commingling decrease the value of	of production? Yes	⊠No If "yes", describe	why commingling should be approved			
		E COMMINGLING with the following info				
 Pool Name and Code See Above Is all production from same source of s Has all interest owners been notified by Measurement type:	certified mail of the propo		⊠Yes ∏No			
	(C) POOL and	LEASE COMMING	LING			
(1) Complete Sections A and E.	Flease attach sheets	with the following info	rmation			
(D	OFF-LEASE STO	ORAGE and MEASU	IREMENT			
(2	Please attached sheet	s with the following inf	ormation	1		
(1) Is all production from same source of supply? Yes No (2) Include proof of notice to all interest owners.						
(E) AD		RMATION (for all ap				
A schematic diagram of facility, includi		with the following info	rmation			
2) A plat with lease boundaries showing all		ns. Include lease numbers i	f Federal or State lands are involved			
Lease Names, Lease and Well Numbers			while we mittered,			
hereby certify that the information above is t	rue and complete to the b	est of my knowledge and be	lief.			
IGNATURE: Alkhow		TITLE: Area Prod	uction Manager DATE:	20/18		
YPE OR PRINT NAME John Romano						
		TEL.	EPHONE NO.: <u>972-371-5245</u>			

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5427 • Fax 972.371.5201 jromano@matadorresources.com

John Romano Area Production Manager

November 26, 2018

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-504 to Add a 160 Acre Unit in the Bone Spring Comprising the S/2 of the N/2 of Section 32, Township 24 South, Range 29 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 multiple wells located on the Lands and future production from the Lands as described herein. The purpose of this application is to include the Garrett Fed. Com. 122H (API No. 30-015-45179) to Matador's approved Surface Commingling Order PLC-504 (Attached Exhibit A).

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 B**, the Longwood Gathering 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 C** hereto.

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit B** hereto. The PFD shows that the water, oil, and gas leave the wellbore and flow into a wellhead test separator which separates the oil, gas, and water. The oil is measured via turbine

meter which is calibrated periodically in accordance with industry specifications by a third party measurement company for accuracy. The gas is measured on a volume and MMBTU basis by an orifice meter and supporting EFM equipment in accordance with American Petroleum Association (API) Chapter 21.1. The gas is then sent into a gathering line where it is commingled with each of the other wells' metered gas. The gathering line gas is then metered by another orifice meter at the tank battery check to show the total volume of gas leaving the Tank Battery. This meter is tested and calibrated in accordance with industry specifications and volume and energy are determined on an hourly, daily, and monthly basis. Once the gas exits this final tank battery sales check it travels directly into a third party sales connect meter. Longwood 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

Al L Romano

John Romano

Area Production Manager

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

For: Matador Production Company

One Lincoln Centre

5400 LBJ Freeway, Suite 1500

Dallas, Texas 75240

Sample: Garrett Com No. 201H

First Stage Separator

Spot Gas Sample @ 557 psig & 124 °F

Date Sampled: 02/08/2018

Job Number: 81463.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	0.993	
Carbon Dioxide	0.092	
Methane	78.353	
Ethane	12.371	3.301
Propane	5.258	1.445
Isobutane	0.599	0.196
n-Butane	1.323	0.416
2-2 Dimethylpropane	0.010	0.004
Isopentane	0.240	0.088
n-Pentane	0.277	0.100
Hexanes	0.200	0.082
Heptanes Plus	0.284	<u>0.122</u>
Totals	100.000	5.755

Computed Real Characteristics Of Heptanes Plus:

-		
Specific Gravity	3.544	(Air=1)
Molecular Weight	102.27	
Gross Heating Value	5321	BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity	0.724	(Air=1)
Compressibility (Z)	0.9964	
Molecular Weight	20.88	
Gross Heating Value		
Dry Basis	1252	BTU/CF
Saturated Basis	1231	BTU/CF

^{*}Hydrogen Sulfide tested on location b 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: (08) McCollum

Analyst: NG Processor: NG Cylinder ID: X-0287 Certified: FESCO, Ltd. - Alice, Texas

David Dannhaus 361-661-7015

Job Number: 81463.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286 TOTAL REPORT

COMPONENT	MOL %	GPM	WT %
Hydrogen Sulfide*	< 0.001		< 0.001
Nitrogen	0.993		1.332
Carbon Dioxide	0.092		0.194
Methane	78.353		60.189
Ethane	12.371	3.301	17.813
Propane	5.258	1.445	11.103
Isobutane	0.599	0.196	1.667
n-Butane	1.323	0.416	3.682
2,2 Dimethylpropane	0.010	0.004	0.035
Isopentane	0.240	0.088	0.829
n-Pentane	0.277	0.100	0.957
2,2 Dimethylbutane	0.004	0.002	0.017
Cyclopentane	0.024	0.010	0.081
2,3 Dimethylbutane	0.000	0.000	0.000
2 Methylpentane	0.060	0.025	0.248
3 Methylpentane	0.032	0.013	0.132
n-Hexane	0.080	0.033	0.330
Methylcyclopentane	0.034	0.012	0.137
Benzene	0.005	0.001	0.019
Cyclohexane	0.037	0.013	0.149
2-Methylhexane	0.010	0.005	0.048
3-Methylhexane	0.011	0.005	0.053
2,2,4 Trimethylpentane	0.000	0.000	0.000
Other C7's	0.029	0.013	0.138
n-Heptane	0.025	0.012	0.120
Methylcyclohexane	0.034	0.014	0.160
Toluene	0.007	0,002	0.031
Other C8's	0.033	0.015	0.174
n-Octane	0.011	0.006	0.060
Ethylbenzene	0.001	0.000	0.005
M & P Xylenes	0.005	0.002	0.025
O-Xylene	0.001	0.000	0.005
Other C9's	0.015	0.008	0.091
n-Nonane	0.005	0.003	0.031
Other C10's	0.009	0.005	0.061
n-Decane	0.005	0.003	0.034
Undecanes (11)	0.007	0.004	0.050
Totals	100.000	5.755	100.000

Computed Real Characteristics of Total Sample

Specific Gravity	0.724	(Air=1)
Compressibility (Z)	0.9964	
Molecular Weight	20.88	
Gross Heating Value		
Dry Basis	1252	BTU/CF
Saturated Basis	1221	RTILICE

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

Sample: Garrett Com No. 201H First Stage Separator

Spot Gas Sample @ 557 psig & 124 °F

Date Sampled: 02/08/2018

Job Number: 81463.001

GLYCALC FORMAT

COMPONENT	MOL%	GPM	Wt %
Carbon Dioxide	0.092	OI W	0.194
Hydrogen Sulfide	< 0.001		< 0.001
Nitrogen	0.993		1.332
Methane	78.353		60.189
Ethane	12.371	3.301	17.813
Propane	5.258	1.445	11.103
Isobutane	0.599	0.196	1.667
n-Butane	1.333	0.420	3.717
Isopentane	0.240	0.088	0.829
n-Pentane	0.277	0.100	0.957
Cyclopentane	0.024	0.010	0.081
n-Hexane	0.080	0.033	0.330
Cyclohexane	0.037	0.013	0.149
Other C6's	0.096	0.040	0.397
Heptanes	0.109	0.045	0.496
Methylcyclohexane	0.034	0.014	0.160
2,2,4 Trimethylpentane	0.000	0.000	0.000
Benzene	0.005	0.001	0.019
Toluene	0.007	0.002	0.031
Ethylbenzene	0.001	0.000	0.005
Xylenes	0.006	0.002	0.030
Octanes Plus	<u>0.085</u>	<u>0.044</u>	<u>0.501</u>
Totals	100.000	5.755	100.000

Real Characteristics Of Octanes Plus:

Specific Gravity	4.267	(Air=1)
Molecular Weight	123.16	, ,
Gross Heating Value	6424	BTU/CF

Real Characteristics Of Total Sample:

Specific Gravity	0.724	(Air=1)
Compressibility (Z)	0.9964	,
Molecular Weight	20.88	
Gross Heating Value		
Dry Basis	1252	BTU/CF
Saturated Basis	1231	BTU/CF

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> 811 S. Frist St., Artesia, NM 88210 Phone: (\$75) 748-1283 Fast: (\$75) 748-9720 1000 Rin Brazos Road, Aztes, NM 87410 Phone: (505) 334-6176 Fax. (505) 334-6170 Dignet IV 1220 S. St. Francis Dr., Sante Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

Property Code

322261

OGRID No.

228937

API Number 30-015-45179

NM OIL CONSERVATION State of New Mexico **FORM C-102** ARTESIA DISTRICT Revised August 1, 2011 Energy, Minerals & Natural Resources Department NOV 1 6 2018 Submit one copy to appropriate OIL CONSERVATION DIVISION District Office 1220 South St. Francis Dr. RECEIVED K AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT 64450 Willow Lake; Bone Spring Property Name GARRETT FED COM #122H Operator Name Elevation

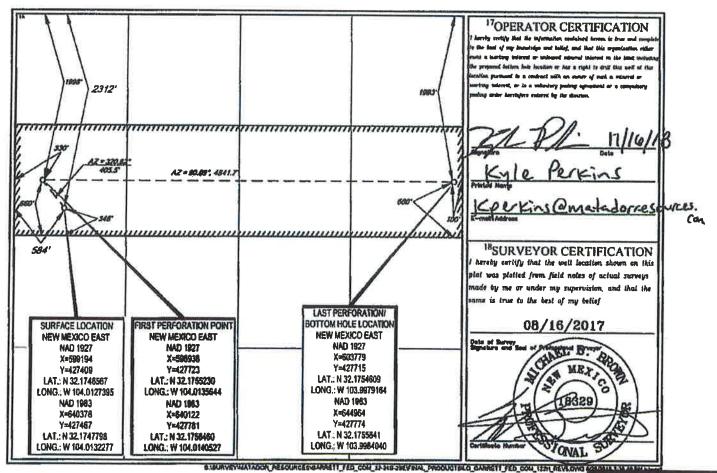
¹⁰Surface Location UL or lot we. Section Township Lot lde Feet from the Feet from the East/West fin County E 32 24-S 29-E 2312' NORTH 584' WEST **EDDY**

MATADOR PRODUCTION COMPANY

Sante Fc, NM 87505

UL or let se. H	Section 32	Township 24-S	29-E	Let Mn	Feet from the 1993'	North/Eouth Hat NORTH	Feet from the 100'	East/West line EAST	EDDY
¹² Culfed Acres 160	¹¹ Juint or i	nffil ⁽¹³ Ci	mselidation Code C	¹³ Order	Ne.				**************************************

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.

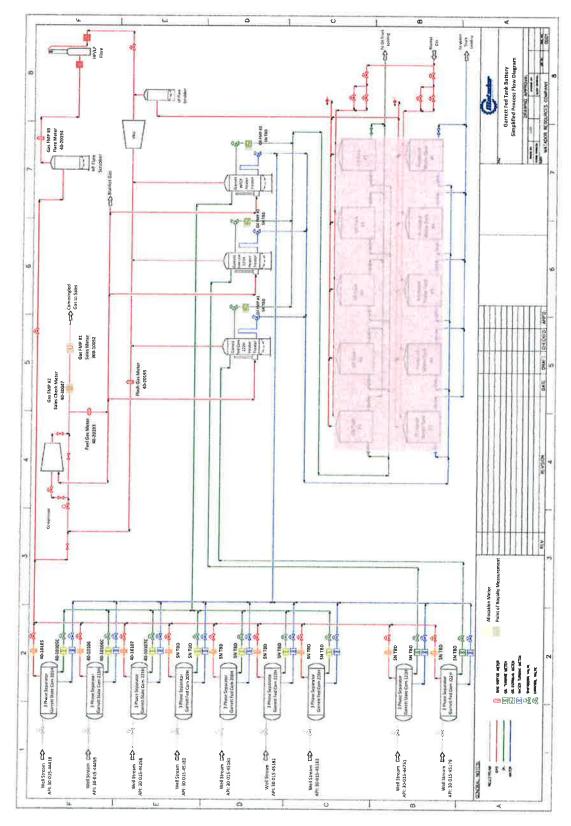


RW 11-19-18

EXHIBIT

2921

Attachment "E"





American Indian Youth PO Box 41779 Austin, TX 78704

Bettis Brothers, LP 500 West Texas, Ste 830 Midland, TX 79701

Big Three Energy Group LLC P.O. Box 429 Roswell, NM 88202-0429

Camarie Oil and Gas, LLC 2502 Camarie Ave. Midland, TX 79705

CML Exploration LLC Lockbox 841738 Dallas, TX 75284-1738

Featherstone Development Corp. P.O. Box 429 Roswell, NM 88202-0429

John Saleh Charitable Foundation PO Box 1959 Midland, TX 79702

LE & Nicholette Oppermann 1505 Neely Midland, TX 79705

Morris E Schertz P.O. Box 2588 Roswell, NM 88202-2588

MRC Delaware Resources, LLC 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240

MRC Permian Company 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240

Nearburg Producing Co. PO Box 823085 Dallas, TX 75382-3085 Nearburg Exploration Co., LLC PO Box 823085 Dallas, TX 75382-3085

New Mexico State Land Office PO Box 1148 Santa Fe, NM 87504

Office of Natural Resources PO Box 25627 Denver, CO 80225-0627

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

Patterson Petroleum LLC PO Box 201730 Dallas, TX 75320-1730

Prospector LLC P.O. Box 429 Roswell, NM 88202-0429

Rolla R Hinkle, II PO Box 2292 Roswell, NM 88202-2292

Ross Duncan Properties, LLC PO Box 647 Artesia, NM 88211-0647

Thomas R Smith 2108 Juanita Drive Arlington, TX 76013

XPLOR Resources, LLC 1104 North Shore Drive Carlsbad, NM 88220-4638

XTO Holdings, LLC PO Box 730586 Dallas, TX 75373-0586





Shipment Confirmation Acceptance Notice

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 Production Co - PLC-504 CM# 83379.0001 20181205 Notice List + BLM SLO

Shipment Date: 12/05/2018

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	23
Total	23

^{*}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

Confirm the volume count message by selecting Yes or No
 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

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1	Addressee (Name, Street, City, State, & ZIP Code [™])	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured	Due Sender if	ASR A Fee	ASRD R Fee Fe	RD RR Fee Fee	S Se	SCRD	F & S
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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



April 13, 2018

Surface Commingling Order PLC-504 Administrative Application Reference No. pMAM1808247317

MATADOR PRODUCTION COMPANY

Attention: Mr. Michael Feldewert

Pursuant to your application received on March 23, 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 32, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico

WILLOW LAKE; BONE SPRING

(64450)

PURPLE SAGE; WOLFCAMP (GAS)

(98220)

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

Lease:

Garrett State Com Well No. 121H State Communitization Agreement

Description:

N/2 N/2 of Section 32

Well1:

Garrett State Com Well No. 121H

API 30-015-44751

Pool:

Willow Lake; Bone Spring

Lease:

Garrett State Com Well No. 201H State Communitization Agreement

Description:

N/2 of Section 32

Wells:

Garrett State Com Well No. 201H

API 30-015-44418

Garrett State Com Well No. 215H

API 30-015-44458

Garrett State Com Well No. 221H

API 30-015-44256

Pool:

Purple Sage; Wolfcamp (Gas)

The commingled oil and gas production from the wells shall be measured and sold at the Garrett State Com Central Tank Battery (CTB), located in Unit D of Section 32, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico.

Production from the subject wells shall be determined as follows:

The oil and gas production from each of the diversely-owned leases shall be measured with allocation meters.

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 New Mexico State Land Office 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 $19.15.12.10 \, \text{C}$ (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

Done at Santa Fe, New Mexico, on April 13, 2018.

HEATHER RILEY

Director

HR/mam

cc: Oil Conservation Division District Office – Artesia New Mexico State Land Office – Oil, Gas, and Minerals

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



April 13, 2018

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