

RECEIVED: 7-25-2017	REVIEWER: MAM	TYPE: CTB	APP NO: OKSC 17120657342
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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: N/A **API:** N/A
Pool: Wolfcamp- Purple Sage **Pool Code:** 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

CTB 827

- 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.

Jordan L. Kessler

Print or Type Name

JL Kessler
 Signature

July 25, 2017

Date

505-988-4421

Phone Number

jlkessler@hollandhart.com

e-mail Address



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

July 25, 2017

VIA HAND DELIVERY

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

2017 JUL 25 PM 1:11
RECEIVED

Re: Application of Matador Production Company for administrative approval for off-lease measurement and approval to surface commingle (lease commingle) production from the spacing units comprised of the S/2 of Section 11, and the S/2 of Section 12, Township 23 South, Range 27 East, NMPM, Eddy County, New Mexico.

Dear Mr. Catanach:

Matador Production Company (OGRID No. 228937) seeks administrative approval for off-lease measurement and approval to surface lease commingle production from 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 Township 23 South, Range 28 East, NMPM, in Eddy County, New Mexico:

(a) The 320-acre standard spacing unit comprised of the S/2 of Section 11. The spacing unit is currently dedicated to the Michael Collins 11-23S-27E RB No. 208H Well (API No. 30-015-44082). This well will produce from the Purple Sage; Wolfcamp (Gas) Pool (98220)). The S/2 of Section 11 is a pooled spacing unit, subject to compulsory pooling order R-14333.

(b) The 320-acre standard spacing unit comprised of the S/2 of Section 12. The spacing unit is currently dedicated to the following two horizontal wells: the Tom Walters 12-23S-27E RB No. 203H Well (API No. 30-015-43147), and the Tom Walters 12-23S-27E RB No. 208H Well (30-015-44197). The Tom Walters 12-23S-27E RB No. 203H Well produces from the Purple Sage; Wolfcamp (Gas) Pool (98220)); the Tom Walters 12-23S-27E RB No. 208H Well will produce from the Purple Sage; Wolfcamp (Gas) Pool (98220)).

Pursuant to NMAC 19.15.12.7, approved spacing units with diverse ownership are considered separate leases for surface commingling purposes. Matador seeks authority to surface commingle production according to the provisions of NMAC 19.15.12.10.C *from all existing and future wells* in these separate areas of diverse ownership at a surface facility located in the SE/4 NE/4 (Unit H) of Section 11. Pursuant to 19.15.12.10(C)(4)(g), Matador also seeks authority to



commingle gas production into the Longwood Gathering line from future leases with notice provided only to interest owners within future leases. Prior to commingling, gas production from each well will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each well will also be separately metered using a turbine meter.

Exhibit 1 is a land plat showing Matador's current development and gathering system in the subject area. The plat identifies the wellbores, the spacing units, and the common surface facility located in the SE/4 NE/4 (Unit H) of Section 11. All lands in the S/2 of Section 11 and the S/2 of Section 12 are fee lands.

Exhibit 2 is a completed Application for Surface Commingling (Diverse Ownership) and Off-Lease Measurement Form C-107-B with attachments.

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

Exhibit 4 is a diagram of the surface facilities.

Exhibit 5 is a notice of publication directed to interest owners without known addresses.

Exhibit 6 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.

Your attention to this matter is appreciated.

Sincerely,

Jordan L. Kessler

**ATTORNEY FOR
MATADOR PRODUCTION COMPANY**

HOLLAND & HART LLP



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

July 25, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Matador Production Company for administrative approval for off-lease measurement and approval to surface commingle (lease commingle) production from the spacing units comprised of the S/2 of Section 11, and the S/2 of Section 12, Township 23 South, Range 27 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:

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

Sincerely,

Jordan L. Kessler
ATTORNEY FOR
MATADOR PRODUCTION COMPANY

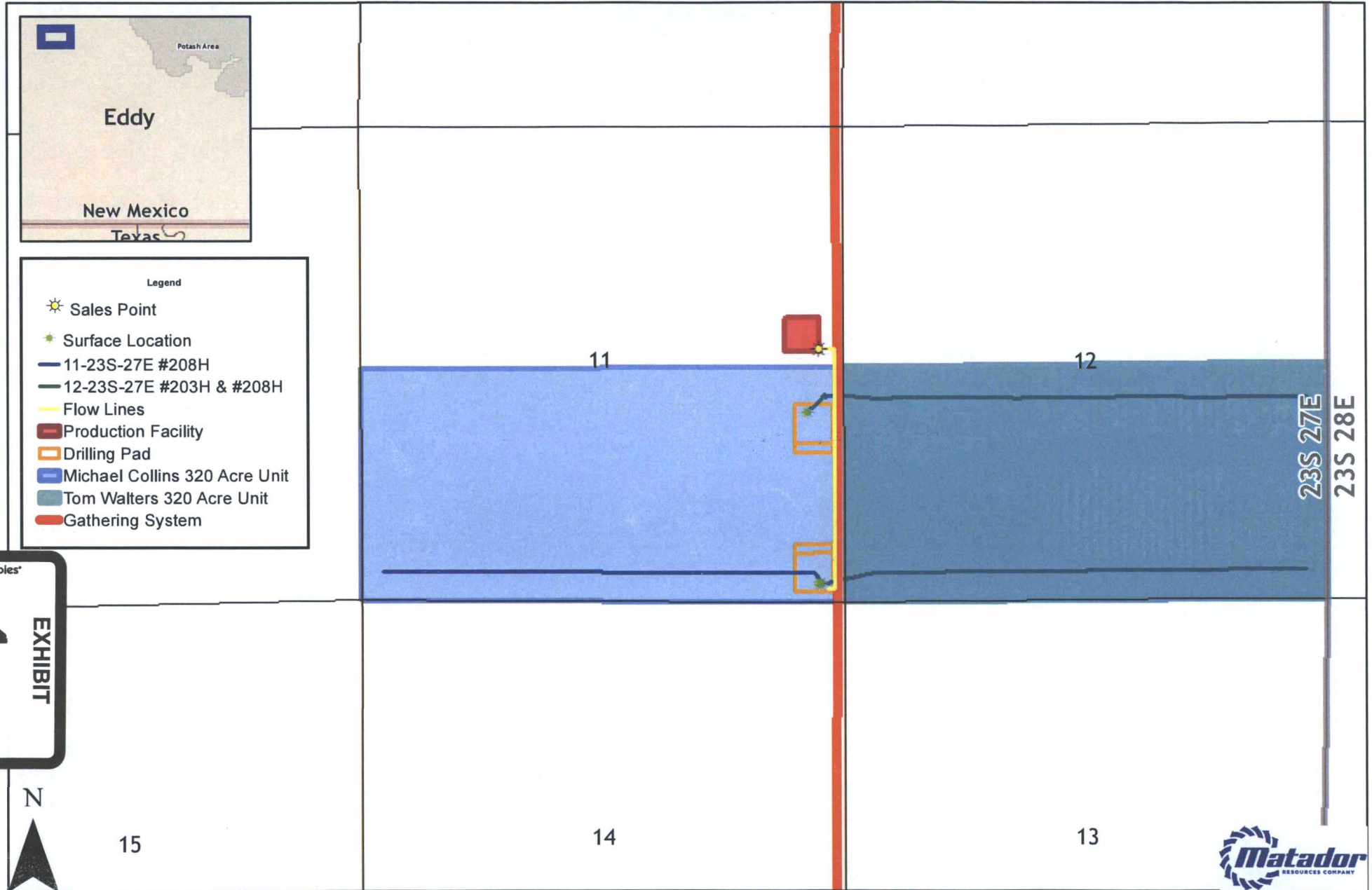
Holland & Hart LLP

Phone [505] 988-4421 Fax [505] 983-6043 www.hollandhart.com

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

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

Michael Collins / Tom Walters Land Plat



Southeast New Mexico

tabbles®
 EXHIBIT
 2

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- Purple Sage-Wolfcamp Gas Pool (Gas) Code: 798220

(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: _____

TYPE OR PRINT NAME Ben Peterson

TELEPHONE NO.: (972) 371-5427

E-MAIL ADDRESS: bpeterson@matadorresources.com

EXHIBIT

tabbies

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

July 7, 2017

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 measurement and approval to surface commingle (lease commingle) oil and gas production from the spacing units comprised of the S/2 of Section 11, the S/2 of Section 12, Township 23 South, Range 27 East, NMPM, Eddy County, New Mexico (the "Lands")

To Whom This May Concern,

Matador Production Company ("Matador"), OGRID: 228937, requests to commingle current and future oil and gas production from three (3) distinct wells located on the Lands and future production from the Lands as described herein. The wells will be metered through a test separator 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. 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 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 Institute (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 has its own orifice meter that measures the gas for custody transfer. These meters are also calibrated periodically to ensure the measurement accuracy.

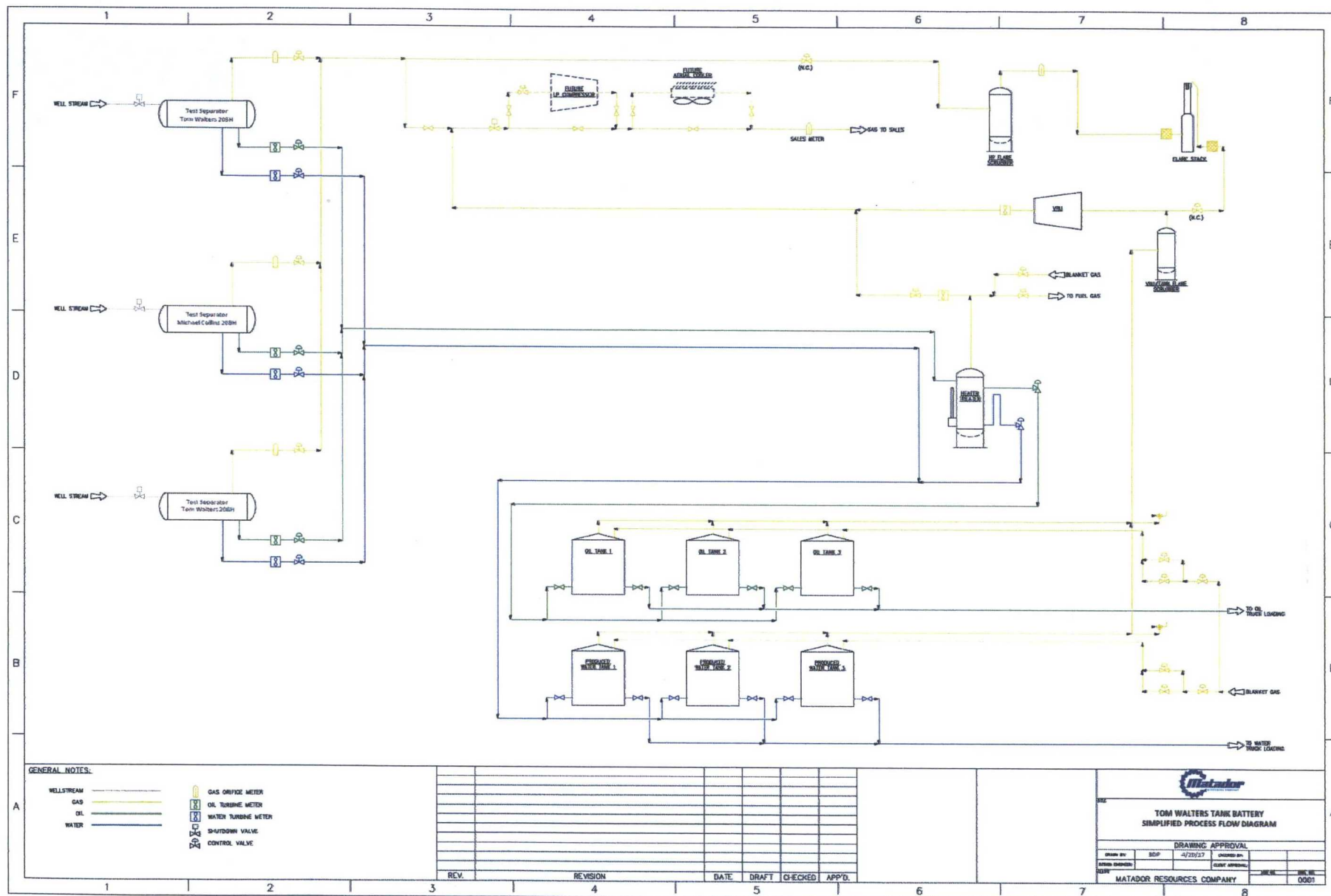
In conclusion, all the oil and gas produced on the Lands is and will be metered at each wellhead and allocated correctly using the same measurement equipment as the pipeline sales measurement specifications accepted by API as industry standard.

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



January 30, 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: Tom Walters 12 235 27E RB No.203H
First Stage Separator
Spot Gas Sample@ 357 psig & 106 °F

Date Sampled: 01/19/2017

Job Number: 71220.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	0.977	
Carbon Dioxide	0.071	
Methane	76.257	
Ethane	12.928	3.451
Propane	5.916	1.627
Isobutane	0.698	0.228
n-Butane	1.617	0.509
2-2 Dimethylpropane	0.021	0.008
Isopentane	0.334	0.122
n-Pentane	0.388	0.140
Hexanes	0.296	0.122
Heptanes Plus	<u>0.497</u>	<u>0.209</u>
Totals	100.000	6.416

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.457 (Air=1)
Molecular Weight ----- 99.74
Gross Heating Value ----- 5172 BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.751 (Air=1)
Compressibility (Z) ----- 0.9961
Molecular Weight ----- 21.67
Gross Heating Value
Dry Basis ----- 1294 BTU/CF
Saturated Basis ----- 1272 BTU/CF

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

Base Conditions: 14.650 PSI & 60 Deg F

Sampled By: (14) R.Perez
Analyst: HB
Processor: NG
Cylinder ID: T-4351

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	0.977		1.263
Carbon Dioxide	0.071		0.144
Methane	76.257		56.464
Ethane	12.928	3.451	17.941
Propane	5.916	1.627	12.040
Isobutane	0.698	0.228	1.872
n-Butane	1.617	0.509	4.338
2,2 Dimethylpropane	0.021	0.008	0.070
Isopentane	0.334	0.122	1.112
n-Pentane	0.388	0.140	1.292
2,2 Dimethylbutane	0.004	0.002	0.016
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.028	0.011	0.111
2 Methylpentane	0.089	0.037	0.354
3 Methylpentane	0.048	0.020	0.191
n-Hexane	0.127	0.052	0.505
Methylcyclopentane	0.057	0.020	0.221
Benzene	0.009	0.003	0.032
Cyclohexane	0.067	0.023	0.260
2-Methylhexane	0.019	0.009	0.088
3-Methylhexane	0.021	0.010	0.097
2,2,4 Trimethylpentane	0.000	0.000	0.000
Other C7's	0.056	0.024	0.256
n-Heptane	0.049	0.023	0.227
Methylcyclohexane	0.068	0.027	0.308
Toluene	0.014	0.005	0.060
Other C8's	0.065	0.030	0.331
n-Octane	0.020	0.010	0.105
Ethylbenzene	0.001	0.000	0.005
M & P Xylenes	0.007	0.003	0.034
O-Xylene	0.002	0.001	0.010
Other C9's	0.026	0.013	0.151
n-Nonane	0.005	0.003	0.030
Other C10's	0.008	0.005	0.052
n-Decane	0.002	0.001	0.013
Undecanes (11)	<u>0.001</u>	<u>0.001</u>	<u>0.007</u>
Totals	100.000	6.416	100.000

Computed Real Characteristics Of Total Sample:

Specific Gravity -----	0.751	(Air=1)
Compressibility (Z) -----	0.9961	
Molecular Weight -----	21.67	
Gross Heating Value		
Dry Basis -----	1294	BTU/CF
Saturated Basis -----	1272	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) 748-9720
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

OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico

FEB 27 2017 Energy, Minerals & Natural Resources

Department

RECEIVED OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Sante Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43147		² Pool Code 98220	³ Pool Name PURPLE SAGE-WOLFCAMP GAS POOL
⁴ Property Code 314862	⁵ Property Name TOM WALTERS 12-23S-27E RB		⁶ Well Number #203H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3089'

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	11	23-S	27-E	-	2081'	SOUTH	385'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	12	23-S	27-E	-	2245'	SOUTH	206'	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.

<p>¹⁶</p> <p>2 1</p> <p>11 12</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;"> <p>PENETRATION POINT NEW MEXICO EAST NAD 1927 X=556177 Y=479707 LAT.: N 32.3186987 LONG.: W 104.1514824 NAD 1983 X=597359 Y=479766 LAT.: N 32.3188183 LONG.: W 104.1519808 MD = 9249'</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>FIRST TAKE POINT NEW MEXICO EAST NAD 1927 X=556451 Y=479685 LAT.: N 32.3186375 LONG.: W 104.1505941 NAD 1983 X=597633 Y=479744 LAT.: N 32.3187571 LONG.: W 104.1510925 MD = 9550'</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>LAST TAKE POINT NEW MEXICO EAST NAD 1927 X=561041 Y=479712 LAT.: N 32.3186901 LONG.: W 104.1357375 NAD 1983 X=602223 Y=479771 LAT.: N 32.3188099 LONG.: W 104.1362354 MD = 14145'</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=561211 Y=479714 LAT.: N 32.3186937 LONG.: W 104.1351869 NAD 1983 X=602393 Y=479773 LAT.: N 32.3188135 LONG.: W 104.1356847 MD = 14316'</p> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=555702 Y=479532 LAT.: N 32.3182215 LONG.: W 104.1530225 NAD 1983 X=596884 Y=479591 LAT.: N 32.3183411 LONG.: W 104.1535210 ELEV = 3089'</p> </div>				<p>¹⁷OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Chris Carleton</i> 2/21/17 Signature Date</p> <p>Chris Carleton Printed Name</p> <p>ccarleton@matadorresources.com E-mail Address</p> <p>¹⁸SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.</p> <p>02/16/2018 Date of Survey Signature of Surveyor</p> <p><i>[Surveyor Signature]</i> Certificate Number</p>	
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S:\SURVEY\MATADOR_RESOURCES\TOM WALTERS_12-23S-27E_RB_203H\FINAL_PRODUCTS\AD TOM WALTERS_12-23S-27E_RB_203H_C-102.DWG

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) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44082		² Pool Code 98220		³ Pool Name Purple Sage-Wolfcamp Gas Pool					
⁴ Property Code		⁵ Property Name MICHAEL COLLINS 11-23S-27E RB			⁶ Well Number 208H				
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3099'				
¹⁰ Surface Location									
UL or lot no. P	Section 11	Township 23-S	Range 27-E	Lot Idn -	Feet from the 159'	North/South line SOUTH	Feet from the 245'	East/West line EAST	County EDDY
UL or lot no. M	Section 11	Township 23-S	Range 27-E	Lot Idn -	Feet from the 330'	North/South line SOUTH	Feet from the 240'	East/West line WEST	County 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.

BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=551017 Y=477762 LAT.: N 32.3133772 LONG.: W 104.1681959 NAD 1983 X=592199 Y=477821 LAT.: N 32.3134966 LONG.: W 104.1686948	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=551107 Y=477763 LAT.: N 32.3133778 LONG.: W 104.1679046 NAD 1983 X=592289 Y=477822 LAT.: N 32.3134972 LONG.: W 104.1684035	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=555758 Y=477781 LAT.: N 32.3134079 LONG.: W 104.1528484 NAD 1983 X=596940 Y=477840 LAT.: N 32.3135275 LONG.: W 104.1533467	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=555843 Y=477610 LAT.: N 32.3129368 LONG.: W 104.1525737 NAD 1983 X=597025 Y=477669 LAT.: N 32.3130564 LONG.: W 104.1530720
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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.

Sara Hartsfield 2/21/17
 Signature Date

Sara Hartsfield
 Printed Name

shartsfield@matadorresources.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.

01/28/2017
 Date of Survey

[Signature]
 Signature of Professional Surveyor

18329
 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44197	² Pool Code 98220	³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)
⁴ Property Code 314862	⁵ Property Name TOM WALTERS 12-23S-27E RB	
⁶ OGRID No. 228937	⁷ Operator Name MATADOR PRODUCTION COMPANY	⁸ Well Number #208H
		⁹ Elevation 3099'

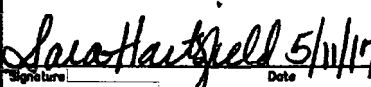
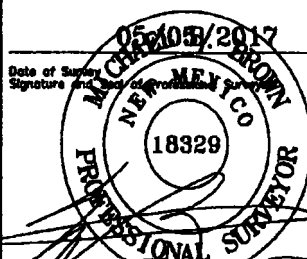
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	23-S	27-E	-	159'	SOUTH	245'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	23-S	27-E	-	330'	SOUTH	240'	EAST	EDDY

¹¹ Dedicated Acres 320	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.

¹⁶ <div style="display: flex; justify-content: space-around;"> <div> SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=597026 Y=477669 LAT.: N 32.3130564 LONG.: W 104.1530719 </div> <div> FIRST PERFORATION POINT NEW MEXICO EAST NAD 1983 X=597601 Y=477843 LAT.: N 32.3135308 LONG.: W 104.1512103 </div> <div> LAST PERFORATION POINT NEW MEXICO EAST NAD 1983 X=602266 Y=477857 LAT.: N 32.3135484 LONG.: W 104.1381079 </div> <div> BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=602356 Y=477858 LAT.: N 32.3135487 LONG.: W 104.1358166 </div> </div>				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.  Signature: _____ Date: 5/11/17 Printed Name: Sara Hartsfield shartsfield@matadorresources.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.  Date of Survey: 05/10/2017 Signature: _____ Certificate Number: _____				

S:\SURVEY\MATADOR_RESOURCES\TOM WALTERS_12-23S-27E_RB_208H\FINAL_PRODUCTS\LO_TOM WALTERS_12-23S-27E_RB_208H.DWG 5/10/2017 4:55:48 PM cession

Rev 5-22-17

Legal Notice

To: Anthony Curtis, his heirs or devisees; Barbara Lee Backman, Inc.; Bobby Gene Kilcrease, his heirs or devisees; Brett G. Witherspoon, his heirs or devisees; Caren Gall Lucas, her heirs or devisees; Caren Gall Lucas, Trustee of the Caren Gall Lucas Exempt Trust, her heirs or devisees; Carlsbad Auto Supply C/O Isreal Hernandez, his heirs or devisees; Carolyn Ruth Gerstner, her heirs or devisees; Catherine Gall Parker, her heirs or devisees; Catherine Gall Parker and Craig Parker, Co-Trustees of the Catherine Gall Parker Exempt Trust, their heirs or devisees; Catherine Gall Parker and Craig Parker, Co-Trustees of the Gall Credit Shelter Trust, their heirs or devisees; CEP Minerals, LLC; Claude E. Neeley and Nancy H. Neeley Revocable Trust, James Joel Neeley – Trustee, his heirs or devisees; Collins & Jones Investments, LLC; Corinne Pangelina, her heirs or devisees; Crown Oil Partners IV Management, LP; Crown Oil Partners, LP; Crown Ventures III, LLC; CrownRock Minerals, LP; David W. Cromwell, his heirs or devisees; Doris Randal, Trustee of Hood Family Trust, her heirs or devisees; Doris Randall, AIF for the Curtis Heirs, her heirs or devisees; Dorothy Driscoll, her heirs or devisees; Earl B. Guitar, Jr. & Margaret Ann Guitar Revocable Trust; Featherstone Development Corp.; Foundation Minerals, LLC; Gabler Energy Investments, LLC; Gerard G. Vavrek, his heirs or devisees; Guitar Galusha, LP; Guitar Land & Cattle, LP; Guy Witherspoon, III, his heirs or devisees; Gytha P. Bindel, her heirs or devisees; H. Jason Wacker, his heirs or devisees; Jack G. Woods, Jr.; his heirs or devisees; James Curtis, his heirs or devisees; James G. Kilcrease, his heirs or devisees; James Kirby Read, Jr., his heirs or devisees; James Minor Alexander, his heirs or devisees; Jane Alexander Rhodes Estate, James M. Alexander & Jeri Mangum, Ind. Executors, their heirs and devisees; Jean Chastain Place, her heirs or devisees; Jenny Lou Downs (Heir of Wanda C. Wagner), her heirs or devisees; Jesse A. Faught, Jr., his heirs or devisees; JMA Oil Properties, LTD; John G. Witherspoon, Jr., his heirs or devisees; John Guitar, his heirs or devisees; John Talmage Curtis, his heirs or devisees; JPH Holdings, LP; Judy Guitar Uhey, her heirs or devisees; Kelly Woods Leach, her heirs or devisees; Laura Jean Hofer Trust; Leslie Guitar Nichols, her heirs or devisees; Leslie David Guitar, his heirs or devisees; Leslie Guitar Nichols, her heirs or devisees; Linda Ann Jurva and Curtis Kelly Skeen, Trustees of the Kelly Skeen Testamentary Trust, their heirs or devisees; LMC Energy; Louise Curtis, her heirs or devisees; Lugene Martinez, his heirs or devisees, c/o Nona Wakefield, her heirs or devisees; Marathon Oil Permian LLC; Martha W. Skeen, her heirs or devisees; Mavros Minerals LLC; Melissa McGee, her heirs or devisees; Mo Oil, LLC; MRC Permian Company; MRC Permian LKE Company, LLC; Murchison-Guitar Family LP; Nona Wakefield, her heirs or devisees; Nona Wakefield, Executrix of the Estate of Jerald Wakefield, deceased, her heirs or devisees; Oak Valley Mineral and Land LP; One Eleven Mineral Partnership; Pardue Limited Company; Patricia Kay Killian, her heirs or devisees; Polk Land & Minerals, LP; Post Oak Crown IV, LLC; Pressley H. Guitar, his heirs or devisees; Primavera Resources, Inc.; Rex D. Wagner, Jr. (Heir of Wanda C. Wagner), his heirs or devisees; Sally Guitar, her heirs or devisees; Sandra Joyce

EXHIBIT

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tabbles

Williams, her heirs or devisees; Santa Elena Minerals; Sharon Guitar Ellis, her heirs or devisees; Stanley Graham, his heirs or devisees; Susan Carole Collins, her heirs or devisees; Thomas Curtis Moore, his heirs or devisees; Virginia Nevill Hoff Management Trust; Wells Fargo Central Pacific Holdings, Inc.; Wende Witherspoon Morgan, her heirs or devisees; Whitten G. Witherspoon, his heirs or devisees; Woods Dickens Ranch, LP; and any unknown person who has a mineral interest in the S/2 of Section 11 and the S/2 of Section 12, Township 23 South, Range 27 East, NMPM, in Eddy County, New Mexico

Application of Matador Production Company for administrative approval for off-lease measurement and approval to surface commingle (lease commingle) oil and gas production from the spacing units comprised of the S/2 of Section 11, and the S/2 of Section 12, Township 23 South, Range 27 East, NMPM, in Eddy County, New Mexico. Pursuant to 19.15.12.10(C)(4)(g), Matador also seeks authority to commingle gas production into the Longwood Gathering line from future leases with notice provided only to interest owners within future leases. Matador seeks approval to surface commingle oil and gas production from the Purple Sage; Wolfcamp (Gas) Pool (98220)) *from all existing and future wells*. Any objection to this application must be filed in writing within twenty days from date of publication with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Sherri Gore, Matador Production Company, 5400 LBJ Freeway, Suite 1500, Dallas, TX 75240, (972) 371-5467, sgore@matadorresources.com.

INTEREST OWNERS:

Anthony Curtis
36391 Old Hwy 70
Wewoka, OK 74884
70163010000003243535

Barbara Lee Backman, Inc.
510 W. Riverside Ave Suite 400
Spokane, WA 99201
70163010000003242542

Bobby Gene Kilcrease
P.O. Box 841
Gainesville, TX 76241
70163010000003242559

Brett G Witherspoon
3833 Arroyo Rd
Fort Worth, TX 76109
70163010000003242566

Caren Gall Lucas
P.O. Box 90621
Austin, TX 78709-0621
70163010000003241873

Caren Gall Lucas, Trustee of the Caren Gall Lucas
Exempt Trust
P.O. Box 90621
Austin, TX 78709-0621
70163010000003241880

Carlsbad Auto Supply
C/O Isreal Hernandez
710 South Canyon
Carlsbad, NM 88220
70163010000003241897

Carolyn Ruth Gerstner
4410 Walden Ave.
Loveland, CO 80538
70163010000003241903

Catherine Gall Parker
3721 Pallos Verdas Drive
Dallas, TX 75229
70163010000003241910

Catherine Gall Parker and Craig Parker, Co-Trustees
of the Catherine Gall Parker Exempt Trust
3721 Pallos Verdas Drive
Dallas, TX 75229
70163010000003241927

Catherine Gall Parker and Craig Parker, Co-Trustees
of the Gall Credit Shelter Trust
3721 Pallos Verdas
Dallas, TX 75229-2741
70163010000003241934

CEP Minerals, LLC
P.O. Box 50820
Midland, TX 79710
70163010000003241941

Claude E. Neeley and Nancy H. Neeley Revocable
Trust
James Joel Neeley - Trustee
UTA dated 9/29/98
16990 Dallas Parkway
Suite 104
Dallas, TX 75248
70163010000003241958

Collins & Jones Investments, LLC
508 W. Wall Street, Suite 1200
Midland, TX 79701
70163010000003241965

Corinne Pangelina
16 Lemon Tree Circle
Vacaville, CA 95687
70163010000003241972

Crown Oil Partners IV Management, LP
P.O. Box 50820
Midland, TX 79710
70163010000003241989

Crown Oil Partners, LP
P.O. Box 50820
Midland, TX 79710
70163010000003241996

Crown Ventures III, LLC
P.O. Box 50820
Midland, TX 79710
70163010000003242009

CrownRock Minerals, LP
P.O. Box 51933
Midland, TX 79710
70163010000003242016

EXHIBIT

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tabbles

David W. Cromwell
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Midland, TX 79710
70163010000003242023

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of Hood Family Trust
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Midland, TX 79706
70163010000003242030

Doris Randall, AIF for the Curtis Heirs
10802 E County Road 106
Midland, TX 79706
70163010000003242047

Dorothy Driscoll
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70163010000003242054

Earl B. Guitar, Jr. & Margaret Ann Guitar Revocable
Trust
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Abilene, TX 79604-0748
70163010000003240586

Featherstone Development Corp
P.O. Box 429
Roswell, NM 88202
70163010000003240593

Foundation Minerals, LLC
P.O. Box 50820
Midland, TX 79710
70163010000003240609

Gabler Energy Investments, LLC
1008 North County Road 1110
Midland, Texas 79706
70163010000003240616

Gerard G. Vavrek
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70163010000003240623

Guitar Galusha, LP
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Abilene, TX 79604
70163010000003240630

Guitar Land & Cattle, LP
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70163010000003240647

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Fort Worth, TX 76185
70163010000003242061

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2103 E Wood Ave
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70163010000003242184

H. Jason Wacker
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70163010000003242269

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70163010000003242078

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70163010000003242177

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Las Cruces, NM 88001
70163010000003242276

James Kirby Read, Jr.
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Kapaa, HI 96746
70163010000003242085

James Minor Alexander
P.O. Box 58
Abilene, Texas 79604
70163010000003242160

Jane Alexander Rhodes Estate
James M. Alexander & Jeri Mangum, Ind. Executors
First Financial Trust & Asset Management Company
PO Box 701
Abilene, TX 79604
70163010000003242283

Jean Chastain Place
16808 W. 53rd Street South
Sand Springs, OK 74063
70163010000003242092

Jenny Lou Downs (Heir of Wanda C. Wagner)
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Olathe, KS 66062
70163010000003242191

Jesse A. Faught, Jr.
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70163010000003242290

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70163010000003242108

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70163010000003242306

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Roswell, NM 88202
70163010000003242115

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70163010000003242214

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70163010000003242313

Kelly Woods Leach
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70163010000003242122

Laura Jean Hofer Trust
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Ontario, CA 92336
70163010000003242221

Leslie Guitar Nichols
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Knott, TX 79748-4016
70163010000003242320

Leslie David Guitar
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Brownwood, Texas 76804
70163010000003242139

Leslie Guitar Nichols
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Big Spring, TX 79721
70163010000003242238

Linda Ann Jurva and Curtis Kelly Skeen, Trustees of
the Kelly Skeen Testamentary Trust
301 S. Canyon
Carlsbad, NM 88220
70163010000003242337

LMC Energy
550 W. Texas Ave., Suite 945
Midland, TX 79701
70163010000003242146

Louise Curtis
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70163010000003242245

Lugene Martinez
c/o Nona Wakefield
135 Isle Royale Circle
Vacaville, CA 95687
70163010000003242344

Marathon Oil Permian LLC
5555 San Felipe Street
Houston, Texas 77056
70163010000003242153

Martha W. Skeen
301 S. Canyon
Carlsbad, NM 88220
70163010000003242252

Mavros Minerals LLC
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Midland, TX 79710
70163010000003242351

Melissa McGee
2801 S. 25th
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70163010000003240111

Mo Oil, LLC
P.O. Box 429
Roswell, NM 88202
70163010000003240128

MRC Permian Company
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Dallas, Texas 75240
70163010000003240135

MRC Permian LKE Company, LLC
One Lincoln Centre
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240
70163010000003240142

Murchison-Guitar Family LP
P.O. Box 712
Red Bluff, CA 96080
70163010000003240159

Nona Wakefield
135 Isle Royale Circle
Vacaville, CA 95687
70163010000003240166

Nona Wakefield, Executrix of the Estate of Jerald
Wakefield, deceased
135 Isle Royale Circle
Vacaville, CA 95687
70163010000003240173

Oak Valley Mineral and Land LP
P.O. Box 50820
Midland, TX 79710
70163010000003240180

One Eleven Mineral Partnership
7373 Broadway, Suite 507
San Antonio, TX 78209
70163010000003240197

Pardue Limited Company
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Carlsbad, NM 88221
70163010000003240203

Patricia Kay Killian
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Flower Mound, TX 75028
70163010000003240210

Polk Land & Minerals, LP
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70163010000003240227

Post Oak Crown IV, LLC
5200 San Felipe
Houston, TX 77056
70163010000003240234

Pressley H. Guitar
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70163010000003240241

Primavera Resources, Inc.
Attn: Bruce Blakemore
Cumberland Hill School Building
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70163010000003240258

Rex D. Wagner, Jr. (Heir of Wanda C. Wagner)
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70163010000003240265

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70163010000003240272

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Santa Elena Minerals
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70163010000003240296

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70163010000003240302

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70163010000003240319

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70163010000003240333

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Tuscaloosa, AL 35405
70163010000003240340

Wells Fargo Central Pacific Holdings, Inc.
600 California Street, 20th FL
San Francisco, CA 94108
70163010000003240357

Wende Witherspoon Morgan
1720 Southwicke
Flower Mound, TX 75022
70163010000003240364

Whitten G. Witherspoon
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Fort Worth, TX 76133-7572
70163010000003240371

Woods Dickens Ranch. LP
36 Surrey Square
Abilene, TX 79606-3345
70163010000003242368

Production Summary Report**API: 30-015-43147****TOM WALTERS 12 23S 27E RB #203H**

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2017	[96712] PIERCE CROSSING;WOLFCAMP,NW (G)ABOL	Jan	19467	43307	70924	22
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	27151	55109	47473	28
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Mar	25386	52328	44701	31
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Apr	20366	42526	34211	30
2017	[98220] PURPLE SAGE;WOLFCAMP (GAS)	May	18337	44104	46299	31