

RECEIVED: 12/18/2018	REVIEWER: MAM	TYPE: PLC	APP NO: PMAm18352-48448 DEC 18 2018 PM 12:41
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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: W/2 Charles Ling Wells **API:**
Pool: Red Hills; Bone Spring, North Pool / Upper Wolfcamp WC Pool **Pool Code:** 96637, 98135

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

PLC-547

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL☐ NSP (PROJECT AREA)☐ NSP (PRORATION UNIT)☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☐ DHC☐ CTB☒ PLC☐ PC☐ OLS☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☐ EOR☐ PPR**2) NOTIFICATION REQUIRED TO:** Check those which apply.A. ☐ Offset operators or lease holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required**FOR OCD ONLY**☐

Notice Complete

☐Application
Content
Complete

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

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

Jordan L. Kessler

Print or Type Name

Signature

12/18/2018

Date

505-988-4421

Phone Number

jlkessler@hollandhart.com

e-mail Address



December 18, 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 surface commingle (pool-lease commingle) oil and gas production from the spacing units comprised of the W2 of Section 11, Township 24 South, Range 33, NMPM, Lea County, New Mexico.

Dear Ms. Riley,

Matador Production Company (OGRID No. 228937) seeks administrative approval to surface commingle (pool-lease) oil and gas production from the Red Hills; Bone Spring, North Pool (96434) and the WC-025-G-09 S243310P; Upper Wolfcamp Pool (98135) *from all existing and future wells and existing and future leases* drilled in the following areas of diverse ownership in the W/2 of Section 11 Township 24 South, Range 33 East, NMPM, Lea County, New Mexico:

✓ (a) The 160-acre spacing unit comprised of the W/2W/2 of Section 11 (Bone Spring formation): This spacing unit is currently dedicated to the Charles Ling Fed Com No. 131H Well (API No. 30-025-45301). This well will produce from the Red Hills; Bone Spring, North Pool (96434). This spacing unit is subject to a pending compulsory pooling hearing (Case No. 16252).

✓ (b) The 160-acre spacing unit comprised of the W/2W/2 of Section 11 (Wolfcamp formation): This spacing unit is currently dedicated to the Charles Ling Fed Com No. 211H Well (API No. 30-025-45080). This well will produce from the WC-025-G-09 S243310P; Upper Wolfcamp Pool (98135). This spacing unit is subject to Division Order No. R-14568.

(c) The 160-acre spacing unit comprised of the E/2W/2 of Section 11 (Bone Spring formation): This spacing unit is currently dedicated to the Charles Ling Fed Com No. 132H Well (API No. 30-025-45294). This well produces from the Red Hills; Bone Spring, North Pool (96434). This spacing unit is subject to a pending compulsory pooling hearing (Case No. 16253).

✓ (d) The 160-acre spacing unit comprised of the E/2W/2 of Section 11 (Wolfcamp formation): This spacing unit is currently dedicated to the Charles Ling Fed Com No. 212H Well (API No. 30-015-^{mm}025)

HOLLAND & HART^{LLP}



45081). This well will produce from the WC-025-G-09 S243310P; Upper Wolfcamp Pool (98135). This spacing unit is subject to Division Order No. R-14569.

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

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

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

Exhibit 4 is a diagram of the surface facilities.

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

Exhibit 6 is the Affidavit of Publication.

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

Sincerely,

Jordan L. Kessler

ATTORNEY FOR

MATADOR PRODUCTION COMPANY

cc: BLM-Carlsbad Office

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
Red Hills Bone Spring North (96434)	41.1°	42.9° oil 1241 BTU/CF		\$54.88/bbl oil Deemed 40°/Sweet (August '18 realized price) \$2.64/mmbtu (August '18 realized price)	2000 bopd
Red Hills Bone Spring North (96434)	1271 BTU/CF				2400 mcfd
C-025G-09 S243310P Upper Wolfcamp (98135)	45.2°				1540 bopd
C-025G-09 S243310P Upper Wolfcamp (98135)	1218 BTU/CF				3,200 mcfd
(2) Are any wells producing at top allowables? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
(3) Has all interest owners been notified by certified mail of the proposed commingling? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No.					
(4) Measurement type: <input checked="" type="checkbox"/> Metering <input type="checkbox"/> Other (Specify)					
(5) Will commingling decrease the value of production? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If “yes”, describe why commingling should be approved					

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

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

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

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please 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: 12/13/18
TYPE OR PRINT NAME Ben Peterson TELEPHONE NO.: (972) 371-5427
E-MAIL ADDRESS: bpeterson@matadorresources.com



Matador Production Company

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

Voice 972.371.5427 • Fax 972.371.5201

bpeterson@matadorresources.com

Benjamin D. Peterson
Senior Production Engineer

December 13, 2018

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

Re: Application of Matador Production Company for administrative approval to surface commingle (pool and lease commingle) gas and oil production from the spacing units comprised of the W/2 of Section 11, Township 24 South, Range 33 East, NMPM, Lea County, New Mexico (the "Lands")

To Whom This May Concern,

Matador Production Company ("Matador"), OGRID: 228937, requests to commingle future oil and gas production from 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 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 B** hereto.

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

(API) Chapter 21.1. The gas is then sent into a gathering line where it is commingled with each of the other wells' metered gas. The gathering line gas is then metered by another orifice meter at the tank battery check to show the total volume of gas leaving the Tank Battery. This meter is tested and calibrated in accordance with industry specifications and volume and energy are determined on an hourly, daily, and monthly basis. Once the gas exits this final tank battery sales check it travels directly into a third party sales connect meter. Longwood Gathering has its own orifice meter that measures the gas for custody transfer. These meters are also calibrated periodically to ensure the measurement accuracy.

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

Very truly yours,

MATADOR PRODUCTION COMPANY

A handwritten signature in black ink, appearing to read 'B D Peterson', written in a cursive style.

Benjamin D. Peterson
Sr. Production Engineer



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

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

REPORT OF ASTM D-86 DISTILLATION

Oil/Condensate Sample: Guitar 10 24 28 RB No. 205H

Date Sampled: 9/15/2017

API Gravity @ 60 °F: 47.4°

Color: Straw

Observed Initial Boiling Point: 94 °F

Percent Recovered	Temperature °F
10	201
20	249
30	300
40	366
50	453
60	538
70	628
80	707
90	---
95	---
End Point	717
Recovery:	82.9 %
Residue:	15.6 %
Loss:	1.5 %
Totals:	100.0 %

Remark: Thermal Decomposition @ 82.9% Recovery & 717 Deg. F.

Certified: FESCO, Ltd. - Alice, Texas

David Dannhaus (361) 661-7015

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.
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 30-025-45301	² Pool Code 96434	³ Pool Name RED HILLS; BONE SPRING, NORTH
⁴ Property Code	⁵ Property Name CHARLES LING FED COM	⁶ Well Number #131H
⁷ GRID No.	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3611'

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	11	24-S	33-E	-	360'	NORTH	586'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	24-S	33-E	-	240'	SOUTH	330'	WEST	LEA

¹¹ Dedicated Acres 160	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.

¹⁵		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and correct 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 is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Cassie Hahn</i> Date: 8/28/18 Printed Name: Cassie Hahn E-mail Address: chahn@matadorresources.com
¹⁶		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief. Date of Survey: 02/21/2018 Signature and Seal: <i>[Signature]</i> Professional Surveyor Certificate Number: 18329

\\SURVEY\MATADOR_RESOURCES\CHARLES_LING_FED_COM_131H\FINAL_PRODUCTION_D_C1

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EXHIBIT
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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
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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

API Number 30-025-45294		Pool Code 96434	Pool Name RED HILLS; BONE SPRING, NORTH
Property Code	Property Name CHARLES LING FED COM		Well Number #132H
OCRID No.	Operator Name MATADOR PRODUCTION COMPANY		Elevation 3612'

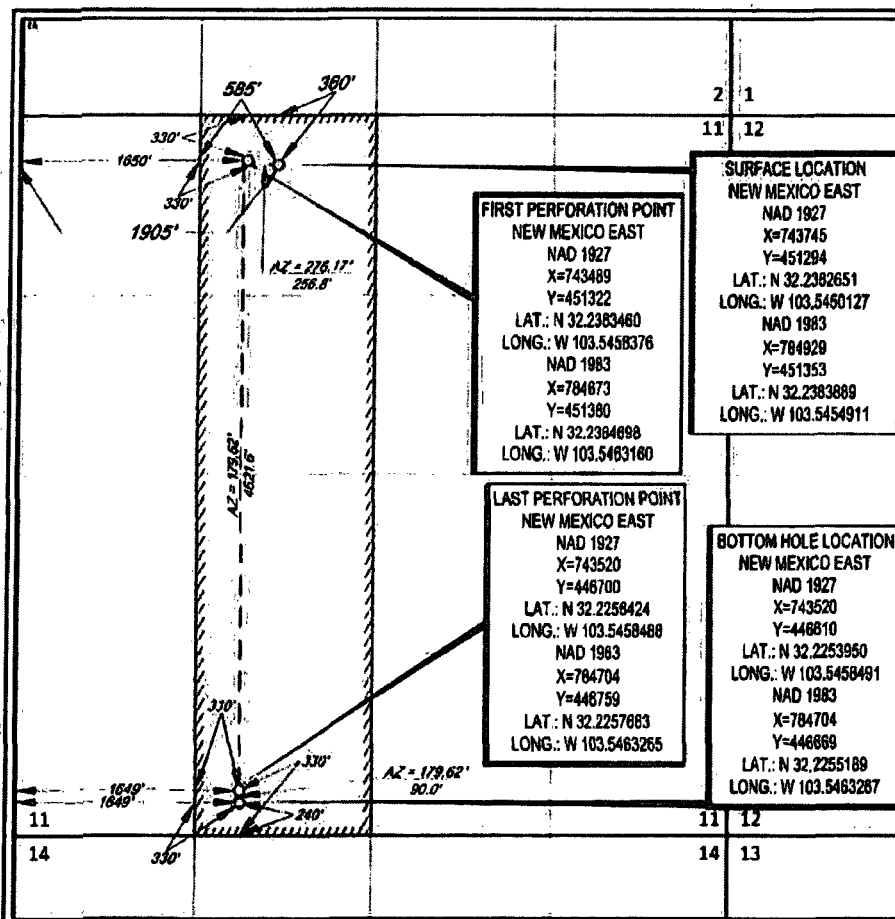
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	24-S	33-E	-	360'	NORTH	1905'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	24-S	33-E	-	240'	SOUTH	1649'	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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.



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Cassie Hahn 8/28/18
Signature Date

Cassie Hahn

Printed Name

chahn@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.

03/24/2018
Date of Survey
Signature of Surveyor
MICHAEL BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

B:\SURVEY\MATADOR\RESOURCES\CHAVILES\1102_1103_COM_132H.DWG PROJECTS\CO.CH

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 3
Submitted by: Matador Production Company
Hearing Date: October 4, 2018

CASE 15891

District I
1625 N. Francis 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 30-025-45080	² Pool Code 98135	³ Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
⁴ Property Code	⁵ Property Name CHARLES LING FED COM	⁶ Well Number #211H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3608'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	24-S	33-E	-	895'	SOUTH	810'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	24-S	33-E	-	240'	NORTH	330'	WEST	LEA

11 Dedicated Acres 160	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.

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 underlying the proposed bottom hole location or has a right to drill this well if this location proved to be a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Cassie Hahn 10/24/17
Signature Date

Cassie Hahn
Printed Name

chahn@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: _____
Signature: *Stan W. Lloyd*
Professional Surveyor

10842

CarLicense Number

CASE 15892

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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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

API Number 30-025-45081	Pool Code 98135	Pool Name WC-025 G-09 S243310P; Upper Wolfcamp
Property Code	Property Name CHARLES LING FED COM	Well Number #212H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Elevation 3612'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	24-S	33-E	-	895'	SOUTH	1910'	WEST	LEA

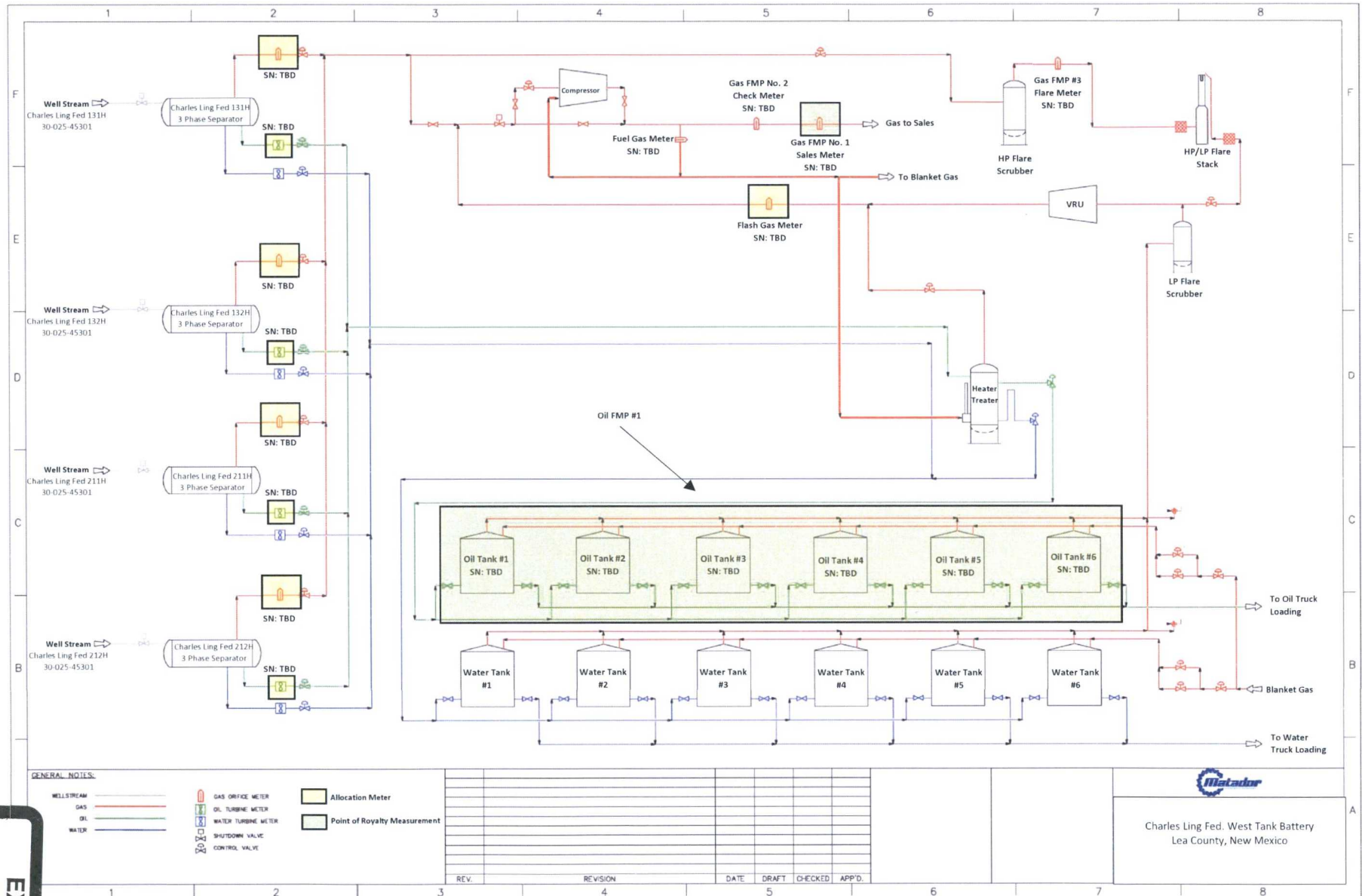
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	24-S	33-E	-	240'	NORTH	1650'	WEST	LEA

Dedicated Acres 160	Lot or Infill	Consolidation Code	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.

<div style="border: 1px solid black; padding: 5px; margin: 5px;"> LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=743489 Y=451322 LAT.: N 32.2383480 LONG.: W 103.5458378 NAD 1983 X=784673 Y=451380 LAT.: N 32.2384898 LONG.: W 103.5463160 </div> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=743489 Y=451412 LAT.: N 32.2385934 LONG.: W 103.5458374 NAD 1983 X=784673 Y=451470 LAT.: N 32.2387172 LONG.: W 103.5463158 </div> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=743776 Y=447267 LAT.: N 32.2271952 LONG.: W 103.5450054 NAD 1983 X=784981 Y=447326 LAT.: N 32.2273191 LONG.: W 103.5454831 </div> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=743520 Y=446700 LAT.: N 32.2258424 LONG.: W 103.5458488 NAD 1983 X=784704 Y=446759 LAT.: N 32.2257663 LONG.: W 103.5463265 </div>	<div> 17 OPERATOR CERTIFICATION <small>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 of this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</small> <div style="display: flex; justify-content: space-between;"> <div> </div> <div> 10/24/2017 <small>Date</small> </div> </div> <div> Cassie Hahn <small>Printed Name</small> chahn@matadorresources.com <small>E-mail Address</small> </div> </div> <div> 18 SURVEYOR CERTIFICATION <small>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.</small> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <div> <small>Certificate Number</small> </div> </div>
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Exhibit A

**tabbles®**

EXHIBIT

COG Operating LLC
600 West Illinois Ave.
Midland, TX 79701

XTO Holdings, LLC
810 Houston Street
Fort Worth, TX 76102

Concho Oil & Gas LLC
600 West Illinois Ave.
Midland, TX 79701

Ralph M. Randel Trust dated 3/10/1995
P. O. Box 821011
North Richland Hills, TX 76182-1011

Barger Family Trust dated 10/10/2001
23 Wanda Way
Martinez, CA 94553

Ewell H. Muse, III
5802 Kentucky Derby Court
Austin, TX 78746

Edward T. Muse3
339 Morris Ranch Road
Fredericksburg, TX 78624

Thru Line O&G Multi-State, L.L.C.
201 Main Street, Suite 2700
Fort Worth, TX 76102

SRBI O&G Multi-State, L.L.C.
201 Main Street, Suite 2700
Fort Worth, TX 76102

LMBI O&G Multi-State, L.L.C.
201 Main Street, Suite 2700
Fort Worth, TX 76102

Keystone O&G Multi-State, LLC
201 Main Street, Suite 2700
Fort Worth, TX 76102

John C. Thomas
P. O. Box 6881
San Antonio, TX 78209

KWCL Properties
307 W. 7th Street, Suite 1705
Fort Worth, TX 76102

Joe John Bond
1159 Oak Forest Drive
Fort Worth, TX 76114

Betsy Bond
43-10 48th Ave., Apt 3U
Woodside, NY 11377

Claire Chilton Lopez
620 Rockledge Dr.
Saginaw, TX 76131

John Lawrence Chilton
4949 Corriente Lane
Fort Worth, TX 76126

John C. Ryan, IV
6229 Genoa Road
Fort Worth, TX 76116

Richard Royall Ryan
14011 Bluff Park Drive
San Antonio, TX 78216

Susan Ryan
2208 Mistletoe Blvd.
Fort Worth, TX 76110

Katherine K. McIntyre
512 Thunder Crest Lane
El Paso, TX 79912

Nancy J. Allen
3623 Overbrook Drive
Dallas, TX 75205

Susan J. Croft
6713 Deep Valley Lane
Fort Worth, TX 76132

Jamie E. Jennings and George J. Lee, Trustees of
the Jennings-Lee Trust
P. O. Box 670326
Dallas, TX 75367-0326

SRBMT I BPEOR NM, LLC
201 Main Street, Suite 2700
Fort Worth, TX 76102



SRBMT II BPEOR NM, LLC
201 Main Street, Suite 2700
Fort Worth, TX 76102

Fine Line BPEOR NM, LLC
201 Main Street, Suite 2700
Fort Worth, TX 76102

RMB BPEOR NM LLC.,
201 Main Street, Suite 2700
Fort Worth, TX 76102

820MT I BPEOR NM, LLC
201 Main Street, Suite 2700
Fort Worth, TX 76102

820MT II BPEOR NM, LLC
201 Main Street, Suite 2700
Fort Worth, TX 76102

MEC Petroleum Corp.
414 West Texas Street, Suite 410
Midland, TX 79702

CEMOF AIV, L.P.
520 Madison Ave., 38th Floor
New York, NY 10033

CEMOF-A AIV, L.P.
520 Madison Ave., 38th Floor
New York, NY 10033

CEMOF Coinvestment, L.P.
520 Madison Ave., 38th Floor
New York, NY 10033

Carlyle Energy Mezzanine Opportunities Fund-Q,
L.P.
520 Madison Ave., 38th Floor
New York, NY 10033

Energex, LLC
P. O. Box 9612
Midland, TX 79708

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

Murchison Oil and Gas, Inc.
7250 Dallas Pkwy, Suite 1400
Plano, TX 75024

Tap Rock Minerals LP
602 Park Point Drive, Suite 200
Golden, CO 80401

Devon Energy Production Company, L.P.
333 West Sheridan Avenue
Oklahoma City, OK 73102

Joe Stevens Williams and Lela Mae Williams,
Trustees of the Joe & Lela Williams 2001 Family
Trust dated 1/16/2001
1602 Mission Ave
Carlsbad, NM 88220

Betty Jean Holland and E. Horace Holland, as
Joint Tenants with Rights of Survivorship
35 Ruby Court
Muscle Shoals, AL 35661

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



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 Production Co - E/2 Charles Ling Wells
CM# 83379.0001 20181218
Notice List

Shipment Date: 12/18/2018

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	43
Total	43

*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 0011 8195 53



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	
1.	9214 8901 9403 8376 5496 93	The United States of America Carlsbad BLM District Offices 620 E Greene St Carlsbad NM 88220	2.26	3.45	Handling Charge - if Registered and over \$50,000 in value							1.50				
2.	9214 8901 9403 8376 5497 09	COG Operating LLC 600 West Illinois Ave Midland TX 79701	2.26	3.45									1.50			
3.	9214 8901 9403 8376 5497 16	XTO Holdings LLC 810 Houston Street Ft Worth TX 76102	2.26	3.45									1.50			
4.	9214 8901 9403 8376 5497 23	Concho Oil & Gas LLC 600 West Illinois Ave Midland TX 79701	2.26	3.45									1.50			
5.	9214 8901 9403 8376 5497 30	Ralph M Randel Trust PO BOX 821011 North Richland Hills TX 76182	2.26	3.45									1.50			
6.	9214 8901 9403 8376 5497 47	Barger Family Trust 23 Wanda Way Martinez CA 94553	2.26	3.45									1.50			
7.	9214 8901 9403 8376 5497 54	Ewell H Muse III 5802 Kentucky Derby Court Austin TX 78746	2.26	3.45									1.50			
8.	9214 8901 9403 8376 5497 61	Edward T Muse III 339 Morris Ranch Road Fredericksburg TX 78624	2.26	3.45									1.50			
Total Number of Pieces Listed by Sender 43		Total Number of Pieces Received at Post Office	Postmaster, Per (Name of receiving employee)													



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9.	9214 8901 9403 8376 5497 78	Thru Line O&G Multi State LLC 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45	Handling Charge - if Registered and over \$50,000 in value							1.50				
10.	9214 8901 9403 8376 5497 85	SRBI O&G Multi State LLC 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45									1.50			
11.	9214 8901 9403 8376 5497 92	LMBI O&G Multi State LLC 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45									1.50			
12.	9214 8901 9403 8376 5498 08	Keystone O&G Multi State LLC 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45									1.50			
13.	9214 8901 9403 8376 5498 15	John C Thomas PO BOX 6881 San Antonio TX 78209	2.26	3.45									1.50			
14.	9214 8901 9403 8376 5498 22	KWCL Properties 307 W 7th Street Suite 1705 Ft Worth TX 76102	2.26	3.45									1.50			
15.	9214 8901 9403 8376 5498 39	Joe John Bond 1159 Oak Forest Drive Ft Worth TX 76114	2.26	3.45								1.50				
16.	9214 8901 9403 8376 5498 46	Betsy Bond 43-10 48th Ave Apt 3U Woodside NY 11377	2.26	3.45								1.50				
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Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501		<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														
17.	9214 8901 9403 8376 5498 53	Clair Chilton Lopez 620 Rockledge Dr Saginaw TX 76131		2.26	3.45	Handling Charge - if Registered and over \$50,000 in value							1.50			
18.	9214 8901 9403 8376 5498 60	John Lawrence Chilton 4949 Coriente Lane Ft Worth TX 76126		2.26	3.45								1.50			
19.	9214 8901 9403 8376 5498 77	John C Ryan IV 6229 Geona Road Ft Worth TX 76116		2.26	3.45								1.50			
20.	9214 8901 9403 8376 5498 84	Richard Royall Ryan 14011 Bluff Park Drive San Antonio TX 78216		2.26	3.45								1.50			
21.	9214 8901 9403 8376 5498 91	Susan Ryan 2208 Mistletoe Blvd Ft Worth TX 76110		2.26	3.45								1.50			
22.	9214 8901 9403 8376 5499 07	Katherine K McIntyre 512 Thunder Crest Lane El Paso TX 79912		2.26	3.45								1.50			
23.	9214 8901 9403 8376 5499 14	Nancy J Allen 3623 Overbrook Drive Dallas TX 75205		2.26	3.45								1.50			
24.	9214 8901 9403 8376 5499 21	Susan J Croft 6713 Deep Valley Lane Ft Worth TX 76132		2.26	3.45								1.50			
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25.	9214 8901 9403 8376 5499 38	Jamie E. Jennings & George Lee Trustees PO BOX 670326 Dallas TX 75367	2.26	3.45	Handling Charge - if Registered and over \$50,000 in value							1.50				
26.	9214 8901 9403 8376 5499 45	SRBMT I BPEOR NM LLC 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45									1.50			
27.	9214 8901 9403 8376 5499 52	SRBMT II BPEOR NM LLC 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45									1.50			
28.	9214 8901 9403 8376 5499 69	Fine Line BPEOR NM 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45									1.50			
29.	9214 8901 9403 8376 5499 76	RMB BPEOR NM 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45									1.50			
30.	9214 8901 9403 8376 5499 83	820MT I BPEOR NM 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45									1.50			
31.	9214 8901 9403 8376 5499 90	820MT II BPEOR NM 201 Main Street Suite 2700 Ft Worth TX 76102	2.26	3.45									1.50			
32.	9214 8901 9403 8376 5500 02	MEC Petroleum Corp 414 West Texas Street Suite 410 Midland TX 79702	2.26	3.45									1.50			
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33.	9214 8901 9403 8376 5500 19	CEMOF AIV LP 520 Madison Ave 38th Floor New York NY 10033		2.26	3.45	Handling Charge - if Registered and over \$50,000 in value							1.50				
34.	9214 8901 9403 8376 5500 26	CEMOF-A AIV LP 520 Madison Ave 38th Floor New York NY 10033		2.26	3.45									1.50			
35.	9214 8901 9403 8376 5500 33	CEMOF Coinvestment LP 520 Madison Ave 38th Floor New York NY 10033		2.26	3.45								1.50				
36.	9214 8901 9403 8376 5500 40	Claryle Energy Mezzanine Opportunities Fund Q 520 Madison Ave 38th Floor New York NY 10033		2.26	3.45												
37.	9214 8901 9403 8376 5500 57	Energex LLC PO BOX 9612 Midland TX 79708		2.26	3.45												
38.	9214 8901 9403 8376 5500 64	Tap Rock Resources LLC 602 Park Point Drive Suite 200 Golden CO 80401		2.26	3.45												
39.	9214 8901 9403 8376 5500 71	Murchison Oil & Gas Inc 7250 Dallas Pkwy Suite 1400 Plano TX 75024		2.26	3.45												
40.	9214 8901 9403 8376 5500 88	Devon Energy Production Company 333 West Sheridan Avenue Oklahoma City OK 73102		2.26	3.45								1.50				
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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	
41.	9214 8901 9403 8376 5500 95	Tap Rock Minerals LP 602 Park Point Drive Suite 200 Golden CO 80401	2.26	3.45	Handling Charge - if Registered and over \$50,000 in value							1.50				
42.	9214 8901 9403 8376 5501 01	Joe S & Lela M Williams Trustees 1602 Mission Ave Carlsbad NM 88220	2.26	3.45									1.50			
43.	9214 8901 9403 8376 5501 18	Betty J & E Horace Holland 35 Ruby Court Muscleshoals AL 35661	2.26	3.45									1.50			
										Adult Signature Required	Adult Signature Restricted Delivery	Restricted Delivery	Return Receipt	Signature Confirmation	Signature Confirmation Restricted Delivery	Special Handling
Total Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office	Postmaster, Per (Name of receiving employee)														
43																

Legal Notice

To: COG Operating LLC; XTO Holdings, LLC; Concho Oil & Gas LLC; Ralph M. Randel Trust dated 3/10/1995; Barger Family Trust dated 10/10/2001; Ewell H. Muse, III, his heirs and devisees; Edward T. Muse, his heirs and devisees; Thru Line O&G Multi-State, L.L.C.; SRBI O&G Multi-State, L.L.C.; LMBI O&G Multi-State, L.L.C.; Keystone O&G Multi-State, LLC; John C. Thomas, his heirs and devisees; KWCL Properties; Joe John Bond, his heirs and devisees; Betsy Bond, her heirs and devisees; Claire Chilton Lopez, her heirs and devisees; John Lawrence Chilton, his heirs and devisees; John C. Ryan, IV, his heirs and devisees; Richard Royall Ryan, his heirs and devisees; Susan Ryan, her heirs and devisees; Katherine K. McIntyre, her heirs and devisees; Nancy J. Allen, her heirs and devisees; Susan J. Croft, her heirs and devisees; Jamie E. Jennings and George J. Lee, Trustees of the Jennings-Lee Trust; SRBMT I BPEOR NM, LLC; SRBMT II BPEOR NM, LLC; Fine Line BPEOR NM, LLC; RMB BPEOR NM LLC; 820MT I BPEOR NM, LLC; 820MT II BPEOR NM, LLC; MEC Petroleum Corp.; CEMOF AIV, L.P.; CEMOF-A AIV, L.P.; CEMOF Coinvestment, L.P.; Carlyle Energy Mezzanine Opportunities Fund-Q, L.P.; Energex, LLC; Tap Rock Resources, LLC; Murchison Oil and Gas, Inc.; Tap Rock Minerals LP; Devon Energy Production Company, L.P.; Joe Stevens Williams and Lela Mae Williams, Trustees of the Joe & Lela Williams 2001 Family Trust dated 1/16/2001; Betty Jean Holland and E. Horace Holland, as Joint Tenants with Rights of Survivorship; The United States of America.

Application of Matador Production Company for administrative approval for approval to surface commingle (pool-lease) oil and gas production, pursuant to 19.15.23.9(A), from the Red Hills; Bone Spring, North Pool (96434) and the WC-025-G-09 S243310P; Upper Wolfcamp Pool (98135) *from all existing and future wells and existing and future leases* drilled in the following areas of diverse ownership in the W/2 of Section 11 Township 24 South, Range 33 East, NMPM, Lea County, New Mexico: (a) the 160-acre spacing unit comprised of the W/2W/2 of Section 11 (Bone Spring formation); (b) the 160-acre spacing unit comprised of the W/2W/2 of Section 11 (Wolfcamp formation); (c) the 160-acre spacing unit comprised of the E/2W/2 of Section 11 (Bone Spring formation); and (d) the 160-acre spacing unit comprised of the E/2W/2 of Section 11 (Wolfcamp formation).

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



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 Brian Fancher, Matador Production Company, 5400 LBJ Freeway, Suite 1500, Dallas, TX 75240, (972) 371-5242, BFancher@matadorresources.com.