

McMillan, Michael EMNRD

From McMillan Michael EMNRD
Sent Friday April 14 2017 11 31 AM
To Jordan Kessler
Cc Jones William V EMNRD Lowe Leonard EMNRD Goetze Phillip EMNRD
Subject Protested Administrative Application Kathy Coleman 14 23S 27E RB Well No 208H and Joe Coleman 14 23S 27E RB Well No 208H surface commingle application

Case 15709

RE Kathy Coleman 14 23S 27E RB Well No 208H (API 30 015 44057) and Joe Coleman 14 23S 27E RB Well No 208H (API 30 015 44060) Appl No pMAM1708847379 Surface commingle application – Unit I Section 14
T 23S R 27 E NMPM Eddy County New Mexico

Ms Kessler

OCD was notified that Thomas L Hagerman et al is protesting this application for approval of a surface commingle application Thomas L Hagerman has been identified as an affected person for the proposed surface commingle facility Therefore you are being notified that if Matador Production Company wishes for this application to be considered it must either go to hearing or may be reviewed administratively if the protest is withdrawn as a result of a negotiated resolution with this party The application will be retained by OCD but suspended from further administrative review Please contact OCD once you have made a decision regarding the application within the next 30 days If the protest remains after 30 days OCD will initiate the process for the application to be reviewed at hearing Please contact me with any questions regarding this matter

Contact for Thomas L Hagerman
Kurt A Sommer
Attorney
Sommer Udall Law Firm
P O Box 1984
200 West Marcy Street Suite 129
Santa Fe New Mexico 87501
e mail kas@sommerudall com
Phone 505 982 4676

MICHAEL A MCMILLAN

Engineering Bureau Oil Conservation Division
1220 south St Francis Dr Santa Fe NM 87505
O 505 476 3448
Michael McMillan@state nm us

Kenneth Bateman
Eric M Sommer
Jack N Hardwick
Cullen HallmarkKurt A Sommer
Lisa G Adelman
Mark Kriendler Nelson
Jeremy R JonesJacqueline Berg
Patrick D Barry
Joseph P Walsh
Brian Parrish*Of Counsel to the Law Firm*
Robert P Worcester
Janet McL McKayJoseph A Sommer
(1922 2006)
Kimball R Udall
Retired

April 14 2017

VIA Hand Delivery

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

Case 15709

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 N/2 of Section 13 and N/2 of Section 14, Township 23 Range 27 East NMPM Eddy County New Mexico

Dear Mr Catanach

We are in receipt of Matador Production Company s request referred to above for off lease measurement and approval to surface lease commingle oil and gas production from the Purple Sage Wolfcamp Pool We represent Thomas L Hagerman C Nathan Hagerman and Anne Marie Hagerman Wall who own mineral interests in the referenced property Our clients object to the administrative approval of this application because it fails to explicitly describe how our clients will be compensated for the removal of their mineral interest and how costs will be allocated in a manner which will not adversely affect their ownership of their mineral interest In addition, we object because this application is not in the best interest of all owners within the Unit and the general public

Without a full understanding of how production costs will be allocated to our clients and others it would be inappropriate for this Application to be approved Hence we object and request that a formal hearing be set and the applicant set forth the basis on which such minerals will be extracted and how costs will be allocated among the mineral owners

Please let us know when a hearing will be set on this matter

Sincerely yours


Kurt A Sommercc Thomas L Hagerman
C Nathan Hagerman
Anne Marie Hagerman Wall
Jordan L Kessler Esq

RECEIVED <u>3/29/2017</u>	REVIEWER <u>un Am</u>	TYPE <u>C 7B</u>	APP NO <u>PMAM1708847579</u>
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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 Joe Coleman #208H, Kathy Coleman #208H
 Pool Purple Sage Pool Code 98220

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

- C 7B
 - Matador Production Co
 228937

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 ☒ SOLS ☒ SOLM

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

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2017 MAR 29 A
 11:11/11

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

well
 - Joe Coleman
 13 235 27 E 12 B
 #208H
 30-015-4406

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

Jordan Kessler
 Print or Type Name

3/29/17
 Date

988-4421
 Phone Number

j.kessler@hollandhart.com
 Email Address

[Signature]
 Signature



March 29 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

117
b6
b7C
b7D

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 13 and the S/2 of Section 14, 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 oil and gas production from the Purple Sage Wolfcamp (Gas) Pool (Pool Code 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 27 East NMPM, in Eddy County, New Mexico

MP (a) The 320-acre standard spacing unit comprised of the S/2 of Section 13. This pooled spacing unit is currently dedicated to the Joe Coleman 13 23S-27E RB No. 208H Well (API No. 30-015-44060). This well will produce from the Purple Sage Wolfcamp (Gas) Pool (Pool Code 98220). The spacing unit is subject to Division Order R-14295 which pooled certain uncommitted interest owners for the Joe Coleman 13 23S-27E RB No. 208H Well.

(b) The 320 acre standard spacing unit comprised of the S/2 of Section 14. This pooled spacing unit is currently dedicated to the Kathy Coleman 14-23S-27E RB No. 208H Well (API No. 30 015-44058). This well will produce from the Purple Sage Wolfcamp (Gas) Pool (Pool Code 98220). The spacing unit is subject to Division Order R 14293 which pooled certain uncommitted interest owners for the Kathy Coleman 14 23S-27E RB No. 208H Well.

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/4 SE/4 (Unit I) of Section 14 Pursuant to 19 15 12 10(C)(4)(g) Matador also seeks authority to commingle production from future leases and wells located along the Longwood RB Pipeline, 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 NE/4 SE/4 (Unit I) of Section 14 The acreage is all fee lands

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

Exhibit 3 is an in depth engineering explanation of Matador's commingling process

Exhibit 4 is a C-102 for each of the wells within the existing spacing units

Exhibit 5 is a diagram of the surface facilities

Exhibit 6 is a list of the interests affected by this request for approval to off-lease measure and surface commingle oil and gas 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 7 is a notice of publication for this 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

jkessler@hollandhart.com

March 29 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) oil and gas production from the spacing units comprised of the S/2 of Section 13 and the S/2 of Section 14, 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

Dana Arnold
Matador Production Company
972-371-5284
darnold@matadorresources.com

Sincerely,

Jordan L. Kessler
ATTORNEY FOR
MATADOR PRODUCTION COMPANY

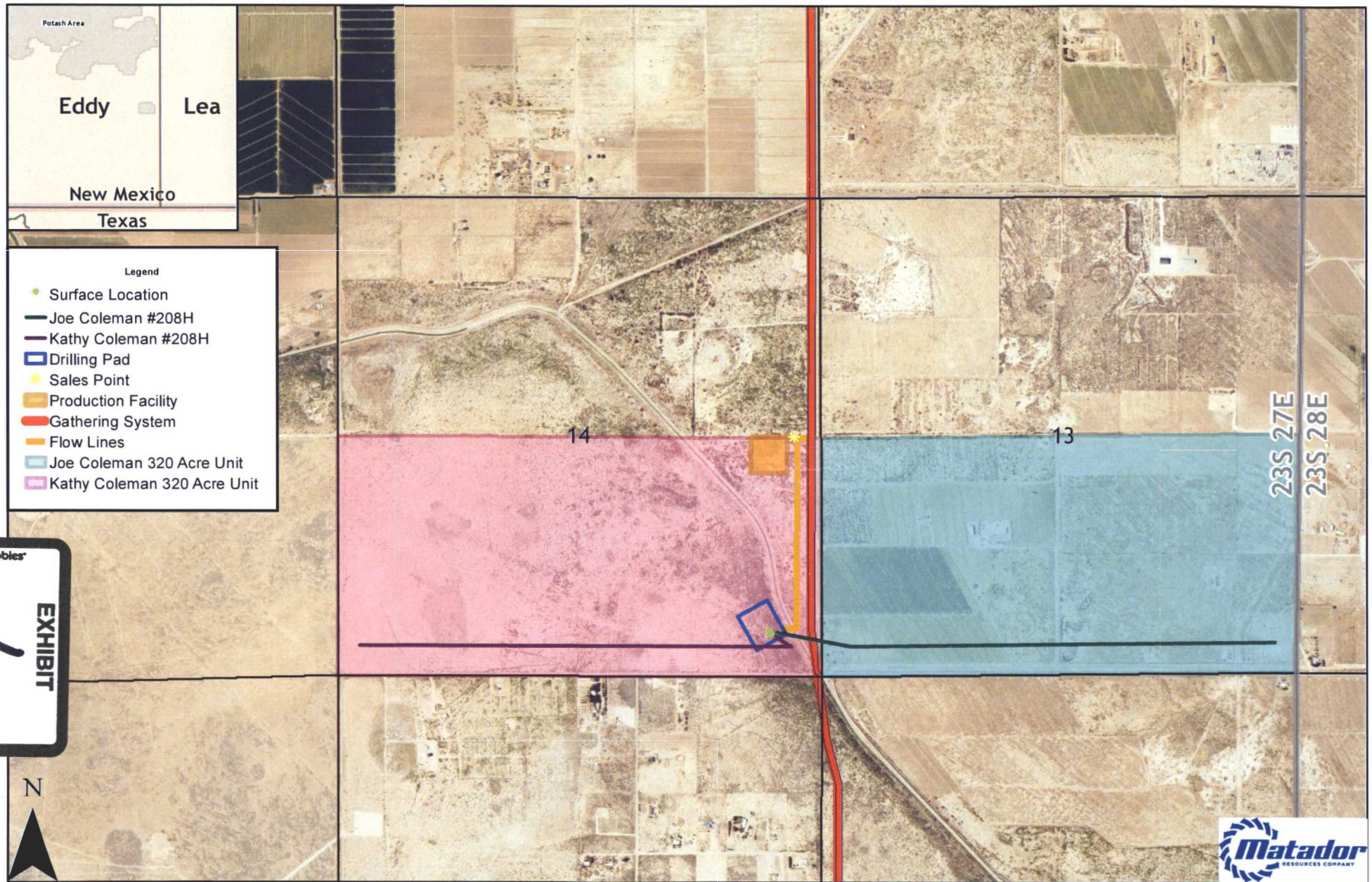
Holland & Hart LLP

Phone (505) 988 4421 **Fax** (505) 983 6043 **www.hollandhart.com**

110 North Guadalupe Suite 1 Santa Fe New Mexico 87501 **Mailing Address** PO Box 2208 Santa Fe NM 87504 2208

A p B l d C C t y C l d S p g D e D T h c t e B l l g B C h y J k H I L V g R e o S a l t L k C t y S t f W h g t D C ☼

Joe Coleman 208 / Kathy Coleman 208 Land Plat



Southeast New Mexico

District I
1625 N French Drive Hobbs NM 88240
District II
811 S First St Artesa NM 88210
District III
1000 R o B azos 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

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
Senior Production Engineer

March 10 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 14, the S/2 of Section 13, 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 oil and gas production from two (2) distinct wells located on the Lands and future production from the Lands as described herein Both 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

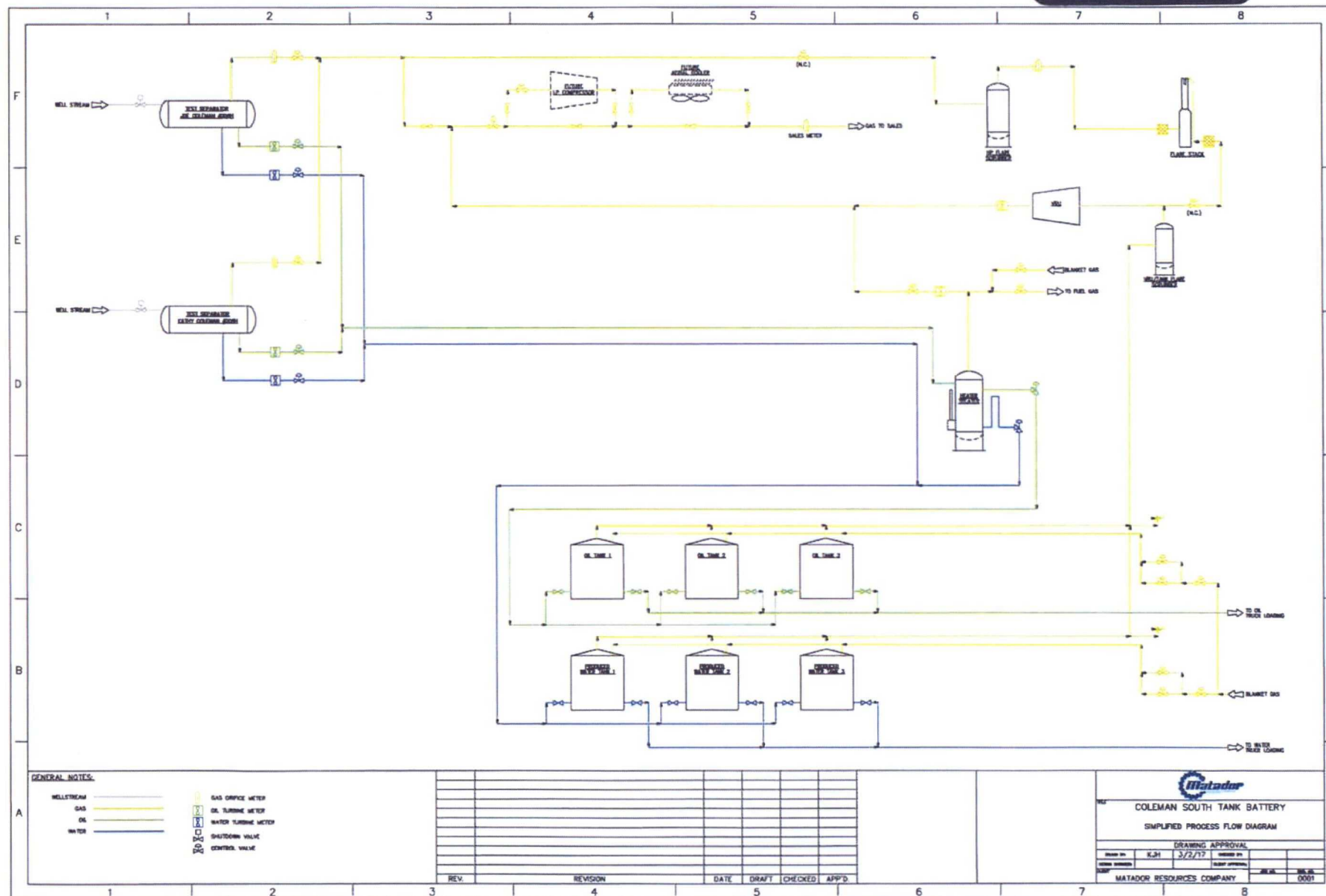
MATADOR PRODUCTION COMPANY

A handwritten signature in black ink, appearing to read 'B. Peterson', with a stylized, cursive script.

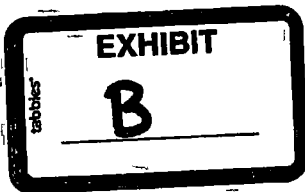
Benjamin D. Peterson
Sr. Production Engineer

tables.

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FILE PATH: C:\USERS\KENNETHHOFFPAUR\DESKTOP\COLEMAN SOUTH PFD.DWG



February 15 2016

FESCO Ltd
1100 Fesco Ave Alice Texas 78332

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

Sample DR K 24-23S 27E RB No 203H
First Stage Separator Gas
Sampled @ 225 psig & 111 F

Date Sampled 02/04/16

Job Number 61348 001

CHROMATOGRAPH EXTENDED ANALYSIS GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide	< 0 001	
Nitrogen	0 957	
Carbon Dioxide	0 067	
Methane	74 886	
Ethane	13 094	3 482
Propane	6 473	1 773
Isobutane	0 791	0 257
n Butane	1 921	0 602
2 2 Dimethylpropane	0 012	0 005
Isopentane	0 424	0 154
n Pentane	0 483	0 174
Hexanes	0 351	0 144
Heptanes Plus	<u>0 541</u>	<u>0 226</u>
Totals	100 000	6 817

Computed Real Characteristics Of Heptanes Plus

Specific Gravity --- 3 453 (Air=1)
Molecular Weight --- 99 61
Gross Heating Value -- 5169 BTU/CF

Computed Real Characteristics Of Total Sample

Specific Gravity ----- 0 769 (Air=1)
Compressibility (Z) -- 0 9959
Molecular Weight ----- 22 18
Gross Heating Value
Dry Basis ----- 1322 BTU/CF
Saturated Basis -- 1300 BTU/CF

Hydrogen Sulfide tested on location by 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 (08) B McCollum
Analyst NG
Processor RG
Cylinder ID T 3986

Certified FESCO Ltd Alice Texas


David Dannhaus 361 661 7015

District I
 1625 N French D Hobbs NM 88240
 Phone (575) 393-6161 Fax (575) 391-0720
 District II
 811 S First St Artesia NM 88210
 Phone (575) 748 1283 Fax (575) 748-9720
 District III
 1000 R Brazo Road Adec NM 87410
 Phone (505) 334 6178 Fax (505) 334 6170
 District IV
 1220 S St Francis D S F NM 87505
 Ph (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		² Pool Code 76780		³ Pool Name FOREHAND RANCH, WOLFCAMP (GAS)	
⁴ Property Code		⁵ Property Name JOE COLEMAN 13-23S-27E RB			⁶ Well Number #208H
⁷ GRID No		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3117'

¹⁰Surface Location

UL or lot n	Section	Tow ship	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	14	23-S	27-E	-	473'	SOUTH	518'	EAST	EDDY

UL or lot no	Section	Tow ship	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	13	23-S	27-E	-	330'	SOUTH	240'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Int or Infill	¹⁴ Consolidation Code	¹⁵ Ord r N
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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

SURFACE LOCATION NEW MEXICO EAST NAD 1927 X 555549 Y 472608 LAT N 32 2991866 LONG W 104 1535529 NAD 1983 X 596731 Y-472687 LAT N 32 2993083 LONG W 104 1540509	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X 556397 Y-472466 LAT N 32 2987925 LONG W 104 1508114 NAD 83 X 597579 Y 472525 LAT N 32 2989122 LONG W 104 1513091	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X 581033 Y 472469 LAT N 32 2987793 LONG W 104 1358080 NAD 83 X 602215 Y-47258 LAT N 32 2988993 LONG W 104 1363572	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X 581123 Y 472469 LAT N 32.2987790 LONG W 104 1355147 NAD 83 X 602305 Y 472528 LAT N 32 2988990 LONG W 104 1360191	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns working interest or released mineral interest in the land including the proposed bottom hole location or has right to drill this well. I thus authorize personnel to contract with an owner of such mineral or working interest, or to voluntarily pooling agreement or compulsory pooling order heretofore entered by the division. Carmel DW 9/14/16 Signature Date Cassie Hahn Printed Name chahn@matadorresources.com E-mail Address
				¹⁸SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief. 09/09/2016 Date of Survey Sign here and seal MICHAEL B. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number

S:\SURVEY\MATADOR RESOURCES\JOE COLEMAN 13 23S 27E RB 208H\FINAL_PRODUCTS\LO_JOE_COLEMAN 13 23S 27E RB 208H_REV2

EXHIBIT

4

District I
1625 N French Dr Hobbs NM 88240
Phone (575) 393 6161 Fax (575) 393 07 0
District II
811 S Front St Artesa, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 R B azos 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

API Number		Pool Code 76780		Pool Name FOREHAND RANCH WOLFCAMP (GAS)	
Property Code		Property Name KATHY COLEMAN 14-23S-27E RB			Well Number #208H
GRID No.		Operator Name MATADOR PRODUCTION COMPANY			Elevation 3116'

10 Surface Location

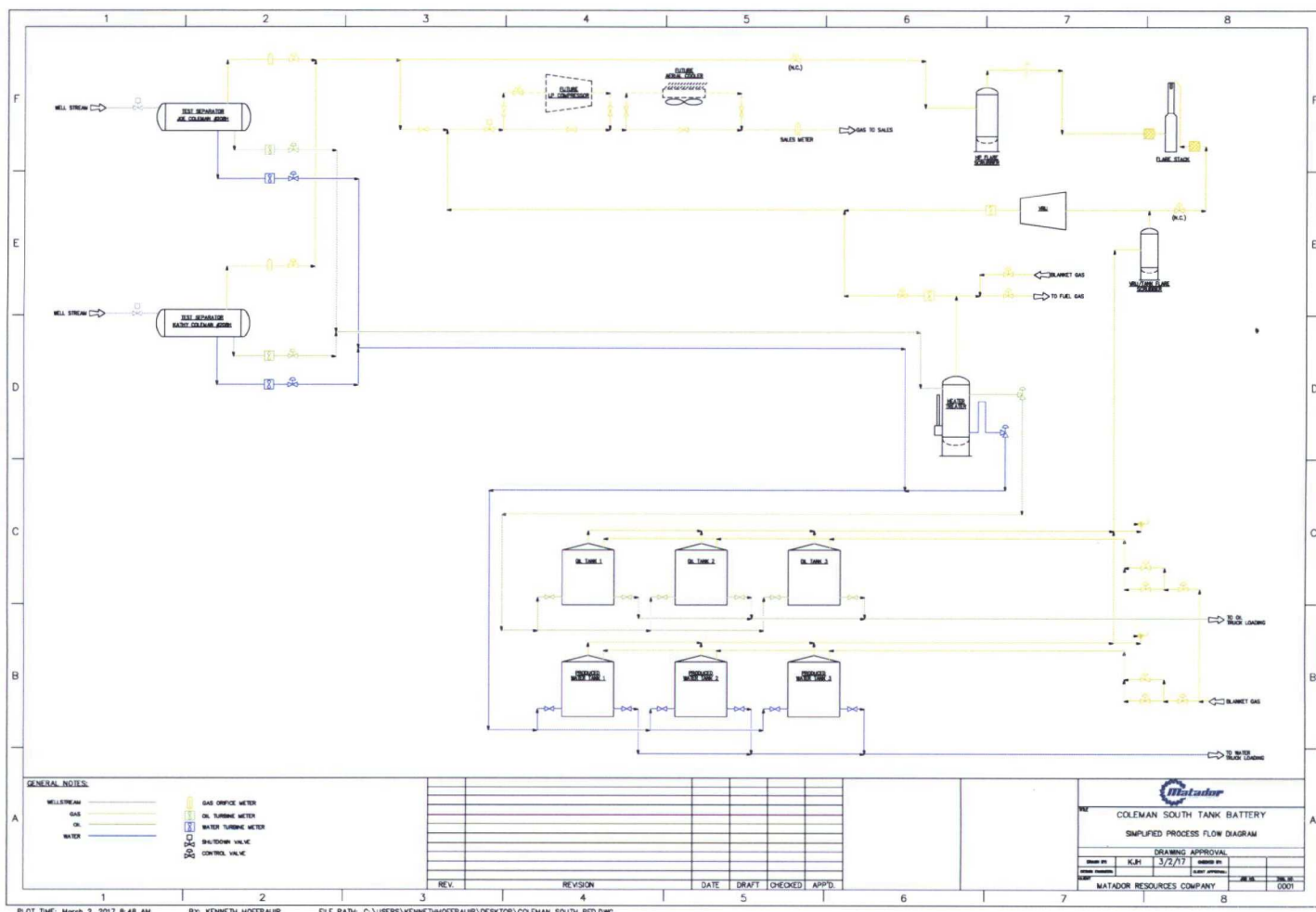
UL or lot no P	Section 14	Township 23-S	Range 27-E	Lot Idn -	Feet from the 288'	North/South line SOUTH	Feet from the 339'	East/West line EAST	County EDDY
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UL or lot no M	Section 14	Township 23-S	Range 27-E	Lot Idn -	Feet from the 331'	North/South line SOUTH	Feet from the 240	East/West line WEST	County EDDY
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Dedicated Acres 320	Initial Title	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

BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X 551026 Y 472454 LAT N 32 2987844 LONG W 104 1681918 NAD 1983 X 592208 Y 472513 LAT N 32 2989039 LONG W 104 1688903	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X 551116 Y 472454 LAT N 32 2987848 LONG W 104 1679008 NAD 1983 X 592298 Y 472513 LAT N 32 2989041 LONG W 103 1683980	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X 555727 Y 472423 LAT N 32 2986785 LONG W 104 1529788 NAD 1983 X 596909 Y 472482 LAT N 32 2987982 LONG W 104 1534767	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X 555737 Y 472465 LAT N 32 2987947 LONG W 104 1528475 NAD 1983 X 596919 Y 472524 LAT N 32 2989144 LONG W 104 1534454	17 OPERATOR CERTIFICATION I hereby certify that the information enclosed herein is true and complete to the best of my knowledge and belief, and that this organization either owns working interest or undivided mineral interest in the land including the proposed bottom hole location or has right to drill this well at this location pursuant to contract with an owner of such mineral or working interest, or to voluntary pooling agreement, compulsory pooling order hereby entered by the division. Signature: <i>Cassie Hahn</i> Date: 7/14/16 Printed Name: Cassie Hahn E-mail Address: Chahn@matadorresources.com
				18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true to the best of my belief. Date of Survey: 06/10/2016 Signature and Seal of Professional Surveyor: <i>Michael B Brown</i> Certificate Number: 18529



PLOT TIME: March 2, 2017 8:48 AM BY: KENNETH HOTTPAUR FILE PATH: C:\USERS\KENNETHHOTTPAUR\DESKTOP\COLEMAN SOUTH.PFD.DWG



EXHIBIT 6 INTEREST OWNERS

Marshall Browne and Sharon Browne Co
Trustees of the Browne Family Revocable
Living Trust
1378 Palomar Cir
Sacramento, CA 95831
7016 2710 0000 4450 0522

James David Watt and Carol Diane Watt,
Co Trustees of the Watt Living Trust
128 Dyrell Way
Folsom, CA 95630
7016 2710 0000 4450 0539

The Guevara Revocable Trust dated
July 27, 1997
4612 Goodrich Ave NE
Albuquerque, NM 87110
7016 2710 0000 4450 0546

Barbara J Swearingen and Kim A
Swearingen, Trustees of the Barbara J
Swearingen Trust dated August 13, 1999
2535 Stonepost Lane
Salina, KS 67401
7016 2710 0000 4450 0553

Carnegie Energy, LLC
4925 Greenville Ave
Ste 200
Dallas TX 75206
7016 2710 0000 4450 0560

CEP Minerals, LLC
P O Box 50820
Midland, TX 79710
7016 2710 0000 4450 0577

Charlotte E Wells and Karulani L Bumpus
Rt 1 Box 314-B
Burkeville, TX 75932
7016 2710 0000 4450 0584

Crump Energy Partners II LLC
P O Box 50820
Midland TX, 79710
7016 2710 0000 4450 0591

Darlene Pearson
1107 Oakmont Street
Hays, Kansas 67601
7016 2710 0000 4450 0607

David B Brown
P O Box 2888
Houston, TX 77525
7016 2710 0000 4450 0614

Donna Ledford
9700 South 4055 Road
Talala, Oklahoma 74080
7016 2710 0000 4450 0621

Grant A Swearingen
209 S Ashley Park
Wichita, KS 67209
7016 2710 0000 4450 0638

Helen Joyce Hardgrave, Trustee of the
Meredith E Hardgrave and Helen Joyce
Hardgrave Revocable Living Trust
P O Box 514
Antlers OK 74528
7016 2710 0000 4450 0645

Hope Royalties, LLC
P O Box 1326
Artesia, NM 88211
7016 2710 0000 4450 0652

James A Brown, Trustee of the James A
Brown Family Trust dated April 6, 2011
P O Box 928
Elk City, OK 73648
7016 2710 0000 4450 0669

EXHIBIT

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Jesma Hopper
2926 Columbine
Wichita, KS 67204
7016 2710 0000 4450 0676

Jonathan Jada Peden, Trustee of the Peden
Family Trust dated July 20, 2006
4681 Diane Ave
San Diego, CA 92117-2903
7016 2710 0000 4450 0683

Joyce Ann Sasse
10801 W Walnut Grove Lane
Rocheport, MO 65279
7016 2710 0000 4450 0690

Julie J Martin
P O Box 10911
Southport NC 28461
7016 2710 0000 4450 0706

Kenneth W Brown
7677 Jayhawk Drive
Riverside, CA 92509
7016 2710 0000 4450 0713

Loma Jane Webber Trustee of the Flora
Jane Hopkins Revocable Inter Vivos Trust
dated March 28, 2000
24476 Chamalea Drive
Mission Viejo CA 92691
7016 2710 0000 4450 0720

Margaret Mehl
702 Cambridge Dr
Lee s Summit, MO 64063
7016 2710 0000 4450 0737

Mark McClellan and Paula McClellan
P O Box 730
Roswell, NM 88202
7016 2710 0000 4450 0744

Mary E Harris
122 S Baldwin
Richmond KS 66080
7016 2710 0000 4450 0751

Mary Lou Lundblade
511 W Ness Street
Valley Center, KS 67147
7016 2710 0000 4450 0768

Norma Jeneane Gupton property
1902 Moody Ct
Arlington, TX 76012
7016 2710 0000 4450 0775

Oak Valley Mineral and Land LP
P O Box 50820
Midland, TX, 79710
7016 2710 0000 4450 0782

Peggie Sue Lawson
PSC 5, Box 439
APO, AE 09050
7016 2710 0000 4450 0799

Princess Properties, LLC
1213 West Third Street
Roswell, NM 88201
7016 2710 0000 4450 0805

Ralph Wilbert Peden
2704 Meadow Green
Bedford, TX 76201
7016 2710 0000 4450 0812

Rebecca Ann Rother and Robert Albert
Major Co Trustees of the John Charles
Major Trust
18326 Bluewater Cove
Humble TX 77346
7016 2710 0000 4450 0829

Ronald Rogers
19955 Indian Summer Lane
Monument Co 80132
7016 2710 0000 4450 0836

Sharon K Fenton
3447 SE 25th Street
Topeka, KS 66605
7016 2710 0000 4450 0843

Sheryl A Gilchrist
3032 SW Lydia, #203
Topeka, KS 66614
7016 2710 0000 4450 0850

Solomon Valley Community Foundation
P O Box 2876
Salina, KS 67402-2876
7016 2710 0000 4450 0867

Stanico Energy Corporation
P O Box 32467
OK City, OK 73123
7016 2710 0000 4450 0874

Susan M Hinkle
70 Riverside Dr
Roswell, NM 88201
7016 2710 0000 4450 0881

Terry A White and Carla K White,
Trustees of the Terry and Carla White Trust
dated May 7, 2014
1302 West Third St
Chanute, KS 66720
7016 2710 0000 4450 0898

Tiffany Gunther
16702 E 49th Place
Tulsa, OK 74134
7016 2710 0000 4450 0904

Virginia H Redford a/k/a Eula Virginia
Redford
1413 Warwick St
Garland, TX 75044-7637
7016 2710 0000 4450 0911

Vaughan Resources Company, LLC
P O Box 14084
Oklahoma City OK 73113
7016 2710 0000 4450 0928

Fort Worth Mineral Company, LLC
500 Main St #1200
Ft Worth TX 76102
7016 2710 0000 4450 0935

Camarie Oil & Gas, LLC
2502 Camarie
Midland TX 79705
7016 2710 0000 4450 0942

Xplor Resources, LLC
1104 North Shore Drive
Carlsbad, NM 88220
7016 2710 0000 4450 0959

Ross Duncan Properties LLC
P O Box 647
Artesia, NM 88211-0647
7016 2710 0000 4450 0966

Featherstone Development Corp
P O Box 429
Roswell, NM 88202
7016 2710 0000 4450 0973

Prospector LLC
P O Box 429
Roswell NM 88202
7016 2140 0001 0532 4620

Big Three Energy Group, LLC
P O Box 429
Roswell, NM 88202
7016 2140 0001 0532 3494

James David Hixon
Unknown Address

EOG A Resources
105 S 4th Street
Artesia New Mexico 88210
7016 2140 0001 0532 3500

Clayton Myles Barnhill
P O Box 2304
Roswell, NM 88202 2304
7016 2140 0001 0532 3517

EOG Assets Resources
105 S 4th Street
Artesia, New Mexico 88210
7016 2140 0001 0532 3524

Oxy Y-1 Company
P O Box 4294
Houston, TX 77210 4294
7016 2140 0001 0532 3531

Petro Quatro LLC
428 Sandoval #200
Santa Fe, NM 87501
7016 2140 0001 0532 3548

Peyton Yates and Linda Stoller Yates
P O Box 1020
Artesia, NM 88211-1020
7016 2140 0001 0532 3555

Richard Yates
428 Sandoval, #200
Santa Fe NM 87501
7016 2140 0001 0532 3562

Santo Legado LLC
P O Box 1020
Artesia, NM 88211-1020
7016 2140 0001 0532 3579

Sharbro Energy, LLC
P O Box 840
Artesia, NM 88211-0840
7016 2140 0001 0532 3586

Tierra Oil Company LLC
P O Box 700968
San Antonio, TX 78270-0968
7016 2140 0001 0532 3593

W Chris Barnhill and Donna M Barnhill,
Trustees under the C & D Barnhill
Management Trust, General Partner of the C
& D Family Limited Partnership
P O Box 700968
San Antonio, TX 78270-0968
7016 2140 0001 0532 3609

EOG Y Resources
105 S 4th Street
Artesia, New Mexico 88210
7016 2140 0001 0532 3616

Barbara Brown
10400 2nd Street Unit D
Albuquerque, NM 87114
7016 2140 0001 0532 3623

CH4NET COM Ltd
P O Box 1000
Roswell, NM 88202
7016 2140 0001 0532 3630

Craig Collins and wife, Sheryl Collins, aka
Sheryl A Gilchrist
3209 SW Belle Ave
Topeka, KS 66614 4027
7016 2140 0001 0532 3647

Dale Morgan Richardson
1916 S Norwood
Independence MO 64052
7016 2140 0001 0532 3654

Donna Phillips
P O Box 1058
Seminole, OK 74818
7016 2140 0001 0532 3661

Eddy County
101 W Greene Street #110
Carlsbad NM 88220
7016 2140 0001 0532 3678

Marshall Browne and Sharon Browne, Co-
Trustees of the Browne Family Revoacble
Living Trust
Unknown Address

James David Watt and Carol Diane Watt,
Co Trustees of the Watt Living Trust
Unknown Address

Elizabeth Nguyen
1324 Bernardo Ct NE
Albuquerque, NM 87113
7016 2140 0001 0532 3685

Evalyn Swearingen
R R 1- Box 146A
Jamestown, KS 66948
7016 2140 0001 0532 3692

Gerrn Lynn Gray
120 Branch Dr
Fitzgerald, GA 31750
7016 2140 0001 0532 3708

Carrie Denise Hall
9283 GA Highway 215S
Abbeville, GA 31001
7016 2140 0001 0532 3715

Karen M Bohannon
118A Miami Rd
Fitzgerald GA 31750
7016 2140 0001 0532 3722

John Evan Richardson
537 Highway 70W, Trailer B5
Alamogordo, NM 88310
7016 2140 0001 0532 3746

Gregory Collier
5731 NW 19th #4
OK City OK 73127
7016 2140 0001 0532 3753

Harry James Richardson
13663 E Asbury Dr #104
Aurora, CO 80014
7016 2140 0001 0532 3760

James A Collier, III
1113 Shady Oaks Circle
McKinney, TX 75075
7016 2140 0001 0532 3777

John A Brown
3669 Seneca Circle
Las Vegas, NV 89109
7016 2140 0001 0532 3784

Linda Sue Richardson
13663 E Asbury Dr #104
Aurora, CO 80014
7016 2140 0001 0532 3791

Lois M Lundblade
13184 SE 124th Ave
Clackamas, OR 97015
7016 2140 0001 0532 3807

Nelson Collier and Stanico Energy
Corporation
1605 Bixby
Ardmore OK 73401
7016 2140 0001 0532 3814

Richard Allen Swearingen
3444 NE Happy Hollow Road
Topeka, KS 66617
7016 2140 0001 0532 3821

Robert Dean Richardson
13663 E Asbury Dr #104
Aurora, CO 80014
7016 2140 0001 0532 3838

Ronald Peace
P O Box 695
Holdenville, OK 74848
7016 2140 0001 0532 3845

Roy G Barton Jr and Claudia R Barton, as
joint tenants with right of survivorship
1919 N Turner st
Hobbs, NM 88240 2712
7016 2140 0001 0532 3852

Sharlene Murphy
616 N Burgess
Holdenville, OK 74848
7016 2140 0001 0532 3869

Sonja Lopez
1081 Gobbler Drive
Holladay, TN 38341-2473
7016 2140 0001 0532 3876

W Thomas McRae
P O Box 16782
Denver, CO 80216
7016 2140 0001 0532 3883

B & G Royalties
P O Box 376
Artesia, NM 88210
7016 2140 0001 0532 3890

Chase Oil Corporation
P O Box 1767
Artesia, NM 88211 1767
7016 2140 0001 0532 3906

Concepcion Onsurez
2 Onsurez Rd
Loving, NM 88256
7016 2140 0001 0532 3913

Greg Martinez
7930 W 90th Avenue
Westminster, CO 80021
7016 2140 0001 0532 3920

Long LLC
215 S St, Ste 100
Salt Lake City, UT 84111
7016 2140 0001 0532 3937

Melinda Thompson
7930 W 90th Avenue
Westminster CO 80021
7016 2140 0001 0532 3944

Barbara Anne Buck, and her successors in-
interest, as Trustee of The Buck Family
Trust under Trust Agreement dated February
4, 1991
108 W ALICANTE RD
SANTA FE NM 87505 4602
7016 2140 0001 0532 3951

Barbara Anne Buck
108 W ALICANTE RD
SANTA FE NM 87505 4602
DUPLICATE

Barbara Anne Buck as Personal
Representative of the Estate of Christian
Brevoort Zabriskie Buck, deceased
108 W ALICANTE RD
SANTA FE NM 87505 4602
DUPLICATE

Barbara Anne Buck, Trustee of the Warren
Z Buck Trust
110 E LUPITA RD
SANTA FE NM 87505-4716
7016 2140 0001 0532 3968

Southwest Petroleum Land Services, LLC
1901 W 4th St
Roswell, NM 88201
7016 2140 0001 0532 3975

Xplor Resources, LLC
1104 North Shore Drive
Carlsbad, NM 88220
DUPLICATE

Pardue Limited Company
PO BOX 2018
Carlsbad, NM 88221
7016 2140 0001 0532 3982

Valdez Family 2006 Irrevocable Trust dated
March 20, 2006
4204 S Thomason Rd
Carlsbad, NM 88220
7016 2140 0001 0532 3999

Urquidez Family Living Trust dated June
12, 2004, Corina Urquidez, Trustee
9021 N 63rd Drive
Glendale, AZ 85302
7016 2140 0001 0532 4002

Robert C Chase
P O Box 297
Artesia, NM 8821
7016 2140 0001 0532 4019

Ventana Minerals, LLC
P O Box 359
Artesia, NM 88211
7016 2140 0001 0532 4026

DiaKan Minerals, LLC
P O Box 693
Artesia, NM 88211
7016 2140 0001 0532 4033

Donald B Cruce Successor Trustee of the
William Winston Lovelace Jr Testamentary
Trust
2813 Prestwick Rd
El Paso TX 79925
7016 2140 0001 0532 4040

Mo Oil, LLC
P O Box 429
Roswell, NM 88202
7016 2140 0001 0532 4057

Chalcam Exploration, LLC
200 West First Street
Suite 434
Roswell, NM 88201
7016 2140 0001 0532 4064

Foundation Minerals, LLC
PO BOX 50820
Midland, TX 79710
7016 2140 0001 0532 4071

Mavros Minerals LLC
PO BOX 50820
Midland, TX 79710
7016 2140 0001 0532 4088

Oak Valley Mineral and Land, LP
PO BOX 50820
Midland, TX 79710
7016 2140 0001 0532 4095

Tim Lilly
4425 98th St #200
Lubbock, TX 79424
7016 2140 0001 0532 4101

Flat Rock Royalties
PO Box 1287
Artesia, NM 88221
7016 2140 0001 0532 4118

Legal Notice

To Marshall Browne and Sharon Browne, co-trustees of the Browne Family Revocable Living Trust, David B Browne, heirs and devisees, James David Watt and Carol Diane Watt, C-Trustees of the Watt Living Trust, Donia Ledford, heirs and devisees, Grant A Swearingen, heirs and devisees, The Guevara Revocable Trust Dated July 27, 1997, Helen Joyce Hardgrave, Trustee of the Meredith E Hardgrave and Helen Joyce Hardgrave Revocable Trust, Barbara J Swearingen and Kim A Swearingen, Trustees of the Barbara J Swearingen Trust dated August 13, 1999, Hope Royalties, LLC, Carnegie Energy, LLC, James A Brown, Trustee of the James A Brown Family Trust dated April 6, 2011, CEP Minerals, LLC, Jesma Hopper, heirs and devisees, Charlotte E Wells and Kaiulani L Bumpus, heirs and devisees, Jonathan Jada Peden, Trustee of the Peden Family Trust dated July 20, 2006, Crump Energy Partners II, LLC, Joce Ann Sasse, heirs and devisees, Darlene Pearson, heirs and devisees, Julie J Martin, heirs and devisees, Kenneth W Brown, heirs and devisees, Rebecca Ann Rother and Robert Albert Major, Co-Trustees of the John Charles Major Trust, Loma Jane Webber, Trustee of the Flora Jane Hopkins Revocable Inter Vivos Trust dated March 28, 2000, Ronald Rogers, heirs and devisees, Margaret Mehl, heirs and devisees, Sharon K Fenton, heirs and devisees, Mark and Paula McClellan, heirs and devisees, Sheryl A Gilchrist, heirs and devisees, Mary E Harris, heirs and devisees, Solomon Valley Community Foundation, Mary Lo Lundblade, heirs and devisees, Stanico Energy Corporation, Norma Jeneane Gupton, heirs and devisees, Susan M Hinkle, heirs and devisees, Oak Valley Mineral and Land, LP, Terry A White and Carla K White, Trustees of the Terry and Carla White Trust dated May 7, 2014, Peggise Sue Lawson, heirs and devisees, Tiffany Gunther, heirs and devisees, Princess Properties, LLC, Virginia H Redford aka Eula Virginia Redford, heirs and devisees, Ralph Wilbert Peden, heirs and devisees, Vaughan Resources Company, LLC, OXY Y-1 Company, Forth Worth Mineral LLC, Petro Quatro LLC, Camarie Oil & Gas, LLC, Peyton Yates and Linda Stoller Yates, heirs and devisees, Xplor Resources, LLC, Richard Yates, heirs and devisees, Ross Duncan Properties, LLC, Santo Legado, LLC, Featherstone Development Corp, Sharbro Energy, LLC, Prospector, LLC, Tierra Oil Company, LLC, Big Three Energy Group, LLC, W Chris Barnhill and Donna M Barnhill, Trustees under the C & D Barnhill Management Trust, General Partner of the C & D Family Limited Partnership, EOG A Resources, EOG Y Resources, Clayton Myles Barnhill, heirs and devisees, Barbara Brown, heirs and devisees, EOG Assets Resources, CH4NET COM, Ltd, Craig Collins and Sheryl Collins aka Sheryl A Gilchrist, heirs and devisees, Karen M Bohannon, heirs and devisees, Dale Morgan Richardson, heirs and devisees, John Evan Richardson, heirs and devisees, Donna Phillips, heirs and devisees, Gregory Collier, heirs and devisees, Harry James Richardson, heirs and devisees, Eddy County, James A Collier III, heirs and devisees, Marshall Browne and Sharon Browne, Co-Trustees of the Browne Family Revocable Living Trust, John A Brown, heirs and devisees, James David Watt and Carol Diane Watt, Co-Trustees of the Watt Living Trust, Linda Sue Richardson, heirs and devisees, Elizabeth Nguyen, heirs and devisees, Lois M Lundblade, heirs and devisees, Evalyn Swearingen, heirs and devisees, Nelson Collier and Stanico

EXHIBIT

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Energy Corporation, Gerri Lynn Gray, heirs and devisees, Richard Allen Swearingen, heirs and devisees, Carrie Denise Hall, heirs and devisees, Robert Dean Richardson, heirs and devisees, Ronald Peace, heirs and devisees, Barbara Anne Buck, and her successors-in-interest, as Trustee of The Buck Family Trust under Trust Agreement dated February 4, 1991, Roy G Barton Jr and Claudia R Barton, heirs and devisees, Barbara Anne Buck, heirs and devisees, Sharlene Murphy, heirs and devisees, Barbara Anne Buck as Personal Representative of the Estate of Christian Brevoort Zabriskie Buck, Sonja Lopez, heirs and devisees, Barbara Anne Buck, Trustee of the Warren Z Buck Trust, B&G Royalties, Southwest Petroleum Land Services, LLC, Chase Oil Corporation, Xplor Resources, LLC, Concepcion Onsurez, heirs and devisees, Pardue Limited Company, Greg Martinez, heirs and devisees, Valdez Family Irrevocable Trust dated March 20, 2006, Long, LLC, Melinda Thompson, heirs and devisees, Urquidez Family Living Trust, dated June 12, 2004, Corina Urquidez, Trustee, Robert C Chase, heirs and devisees, Ventana Minerals, LLC, DiaKan Minerals, LLC, Donald B Cruce, Successor Trustee of the William Winston Lovelace, Jr Testamentary Trust, Mo Oil, LLC, Chalcam Exploration, LLC, Foundation Minerals, LLC, Mavros Minerals, LLC, Oak Valley Mineral and Land, LP, Tim Lilly, heirs and devisees, Flat Rock Royalties, and any other interest owners in the S/2 of Section 13 and the S/2 of Section 14, Township 23 South, Range 27 East, NMPM, Eddy County, New Mexico

Application of Matador Production Company for administrative approval for off-lease measurement and approval to surface lease commingle oil and gas production from the Purple Sage, Wolfcamp (Gas) Pool (Pool Code 98220) *from all existing and future wells and existing and future leases* in the S/2 of Section 13 and the S/2 of Section 14, 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 production into the Longwood RB Pipeline, with notice provided only to interest owners within future leases Matador seeks approval to surface commingle oil and gas production at a common tank battery from the Purple Sage, Wolfcamp (Gas) Pool (Pool Code 98220) for all existing and future wells at a surface facility located in the NE/4 SE/4 (Unit I) of Section 14 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 Dana R Arnold 5400 LBJ Freeway Suite 1500, Dallas TX 75240 (972) 371-5284, darnold@matadorresources.com