

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
-----------	-----------	-------	---------

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: _____ OGRID Number: _____
 Well Name: _____ API: _____
 Pool: _____ Pool Code: _____

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

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.

 Print or Type Name

 Date

 Signature

 Phone Number

 e-mail Address



Paula M. Vance
Associate
Phone (505) 988-4421
Fax (505) 819-5579
pmvance@hollandhart.com

January 30, 2023

VIA ONLINE FILING

Dylan Fuge
Acting Director, Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of Matador Production Company to amend NMOCD Order PLC-898 and for administrative approval to surface commingle (lease and pool) oil and gas production from the spacing units comprising Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico (the "Lands")

Dear Mr. Fuge:

Matador Production Company (OGRID No. 228937) ("Matador") seeks to amend Administrative Order PLC-898 ("Order PLC-898"), attached as **Exhibit 1**. Order PLC-898 authorizes lease commingling and off-lease measurement, at the **Irvin Wall Central Tank Battery** of production from the WC-025 G-08 S233528D; Lower Bone Spring (97958) pool from *all existing and future infill wells drilled in the following "spacing units"*:

(a) The 160-acre, more or less, spacing unit underlying the W/2 W/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the **Irvin Wall State Com No. 111H well** (API No. 30-025-44793)¹ and the **Irvin Wall State Com No. 131H well** (API No. 30-015-44659)

(b) The 160-acre, more or less, spacing unit underlying the E/2 W/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the **Irvin Wall State Com No. 112H well** (API No. 30-025-45428)² and the **Irvin Wall State Com No. 132H well** (API No. 30-025-45430);

(c) The 160-acre, more or less, spacing unit underlying the W/2 E/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the **Irvin**

¹ This well was "cancelled" and therefore may be dropped from inclusion in the Amended Order that Matador is seeking.

² This well was "cancelled" and therefore may be dropped from inclusion in the Amended Order that Matador is seeking.



Paula M. Vance
Associate
Phone (505) 988-4421
Fax (505) 819-5579
pmvance@hollandhart.com

Wall State Com No. 113H well (API No. 30-025-45429) and the **Irvin Wall State Com No. 133H** (API No. 30-025-45431);

(d) The 160-acre, more or less, spacing unit underlying the E/2 E/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the **Irvin Wall State Com No. 134H well** (API No. 30-025-45432); and

(e) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools connected to the Irvin Wall Central Tank Battery* with notice provided only to the interest owners whose interest in the production is to be added.

Pursuant to 19.15.12.10.C(4)(g), Matador seeks to amend the terms of Order PLC-898 to add to the terms of the order the production from the Cinta Rojo; Delaware (96341) pool from all existing and future infill wells drilled in the following spacing unit:

(a) The 160-acre, more or less, spacing unit underlying the W/2 W/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the **Shearn State Com #1H well** (API 30-025-40670).

Oil and gas production from these spacing units will be commingled and sold at the **Irvin Wall Central Tank Battery** located in the S/2 SW/4 (Units M and N) of Section 32. Gas production from the separator will be individually metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the separator will be separately metered using turbine meters.

Exhibit 2 is a land plat showing Matador's current development plan, flow lines, well pads, and central tank battery ("Facility Pad") in the subject area. The plat also identifies the wellbores (including surface/bottomhole locations) and lease/spacing unit boundaries.

Exhibit 3 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Klint Franz, Production Engineer with Matador, 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 4 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units and those to be added to Order PLC-898, together with the available production reports.

Exhibit 5 are the draft or approved communitization agreements for the acreage subject to this application.



Paula M. Vance
Associate
Phone (505) 988-4421
Fax (505) 819-5579
pmvance@hollandhart.com

Ownership is diverse between the above-described spacing units, each of which are either subject to a pooling agreement or a pooling order and are therefore considered “leases” as defined by 19.15.12.7(C) NMAC. **Exhibit 6** is a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the New Mexico State Land Office since state lands are involved.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula M. Vance", written over a horizontal line.

Paula M. Vance
**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Director
Oil Conservation Division



ADMINISTRATIVE CENTRAL TANK BATTERY ORDER

Administrative Order CTB-898

May 21, 2019

MATADOR PRODUCTION COMPANY

Attention: Ms. Kaitlyn Luck

Matador Production Company (OGRID 228937) is hereby authorized to surface commingle oil and gas production and off-lease measure from the Wildcat; Lower Bone Spring Pool (Pool code: 97958) from the following diversely state leases located in Section 32, Township 23 South, Range 35 East, Lea County, New Mexico:

Lease:	Irvin Wall State Com Well No. 131H Lease	
Description:	W/2 W/2 of Section 32	
Wells:	Irvin Wall State Com Well No. 131H	API 30-025-44659
	Irvin Wall State Com Well No. 111H	API 30-025-44793

Lease:	Proposed Irvin Wall State Com Well No. 112H Lease	
Description:	E/2 W/2 of Section 32	
Wells:	Irvin Wall State Com Well No. 112H	API 30-025-45428
	Irvin Wall State Com Well No. 132H	API 30-025-45430

Lease:	Proposed Irvin Wall State Com Well No. 113H Lease	
Description:	W/2 E/2 of Section 32	
Wells:	Irvin Wall State Com Well No. 113H	API 30-025-45429
	Irvin Wall State Com Well No. 133H	API 30-025-45431

Lease:	Proposed Irvin Wall State Com Well No. 134H Lease	
Description:	E/2 E/2 of Section 32	
Well:	Irvin Wall State Com Well No. 134H	API 30-025-45432

The commingled oil and gas production from the wells detailed above shall be measured and sold at the Irvin Wall Central Tank Battery (CTB), located in Unit M and Unit N, of Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico.

EXHIBIT 1

Administrative Order CTB-898
Matador Production Company
May 21, 2019

Production from the subject wells shall be determined as follows:

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

The oil and gas production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams by the separator and each stream will be measured individually after it exits the separator, before commingling.

The allocation meters shall be calibrated quarterly in accordance with Rule 19.15.12.10.C (2) NMAC.

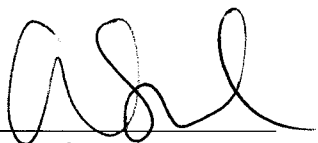
For future additions of wells and leases to this commingling operation, notice shall only be given to those interest owners in the wells and leases to be added, in accordance with Division Rule 19.15.12.10 C (4) (g) NMAC.

Subsequent wells within leases approved by this order may be added to this administrative surface commingle application with a Sundry notice to the Engineering Bureau.

This installation shall be installed and operated in accordance with the applicable Division Rules. It is the responsibility of the producer to notify the transporter of this commingling authority.

This approval is subject to like approval from New Mexico State Land Office before commencing commingling operations.

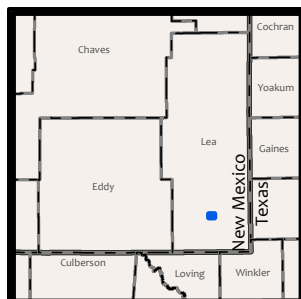
The operator shall notify the Hobbs District office of the Division prior to implementation of the commingling operations.



Adrienne Sandoval
Director

AS/mam

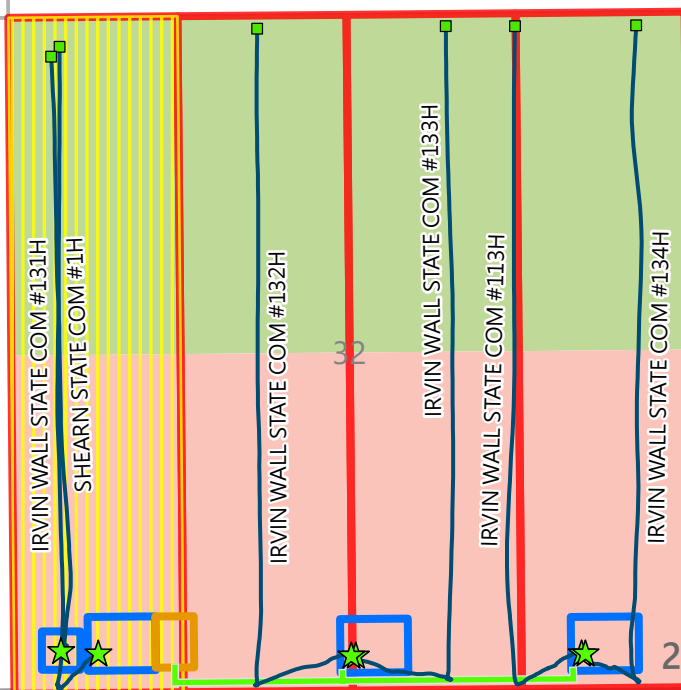
cc: Oil Conservation Division – Hobbs
New Mexico State Land Office – Oil, Gas, and Minerals



Irvin Wall - Shearn

Date Published:
1/4/2023

- ★ Surface Locations
- Bottom Locations
- Horizontal Wellbores
- State V081002
- State V081102
- 160 acre Delaware Spacing Unit
- 160 acre Bone Spring Spacing Unit
- Flowline
- Well Pad
- Facility Pad



6

5

4



GIS Standard Map Disclaimer:

This cartographic product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

0 500 1,000 2,000 Feet

1:18,000

1 inch equals 1,500 feet



Map Prepared by: americo.gamarras

Date: January 4, 2023

Project: \\gis\UserData\agamarra\~temp\20230103 Irvin Wall Shearn State Commingling Map\Irvin Wall Shearn State Commingling Map.aprx

Spatial Reference: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet

Sources: IHS; ESRI; US DOI BLM Carlsbad, NM Field Office, GIS Department;

Texas Cooperative Wildlife Collection, Texas A&M University;

United States Census Bureau (TIGER);

Matador Production Company

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

Voice 972.587.4638 • Fax 972.371.5201

klint.franz@matadorresources.com

Klint Franz
Production Engineer

January 3, 2023

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

Re: Application of Matador Production Company for Administrative Approval to Amend Administrative Order CTB-898 to Surface Commingle (pool and lease commingle) Production from the spacing units comprising Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico (the "Lands")

To Whom This May Concern,

Under NMOCD Order No. CTB-898, Matador Production Company ("Matador"), OGRID: 228937, was authorized to surface commingle production the Bone Spring pool WC-025 G-08 S233528D; LWR Bone Spring (Pool Code 97958) from all of Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico. Pursuant to this application, Matador seeks to amend Order No. CTB-898 to add the authority to commingle production from the Cinta Rojo; Delaware (Pool Code 96341) from an additional well in the W/2 W/2 of Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico, and to allow for allocation of the commingled production via well test, as described below.

Specifically, Matador requests to surface commingle current production from six (6) wells located on the Lands and future production from the Lands as described herein. Production will be allocated on a daily basis based on the most recent individual well tests of oil, gas, and water. These well tests will last a minimum of 24 hours and will be conducted following the guidelines shown below:

Period	From:	To:	Test frequency per month
Initial Production	First Production	Peak production or 30 days after first production	10
Plateau	End of initial production	Peak decline rate	3
Decline	End of Plateau	P&A	3

EXHIBIT 3

Gas exiting each test separator will flow into one gathering line, as depicted on **Exhibit A**, the Energy Transfer LP sales line. Each test separator will have its own 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 Laboratory Services 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. Energy Transfer LP has its own orifice meter that measures the gas for custody transfer. These meters are also calibrated periodically to ensure the measurement accuracy.

Very truly yours,

MATADOR PRODUCTION COMPANY

A handwritten signature in dark ink, appearing to read 'Klint Franz', with a long, sweeping horizontal line extending to the right.

Klint Franz
Production Engineer

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. CTB-898

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
WC-025 G-08 S233528; LWR Bone SPRING (oil) Code: 97958	1,287 BTU/CF	1,284 BTU/CF 43.7 °		\$102.57/bbl oil Deemed 40%/Sweet (Jul '22 realized price) \$9.31/mcf (Jul '22 realized price)	440 bopd
WC-025 G-08 S233528; LWR Bone SPRING (oil) Code: 97958	43.8 °				2,000 mcfpd
Cinta Rojo; Delaware Code: 96341	1,200 BTU/CF				20 bopd
Cinta Rojo; Delaware Code: 96341	41.0 °				60 mcfpd

(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

(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: Klint Franz

TITLE: Production Engineer DATE: 1/03/2022

TYPE OR PRINT NAME Klint Franz

TELEPHONE NO.: (972) 619-4343

E-MAIL ADDRESS: klint.franz@matadorresources.com

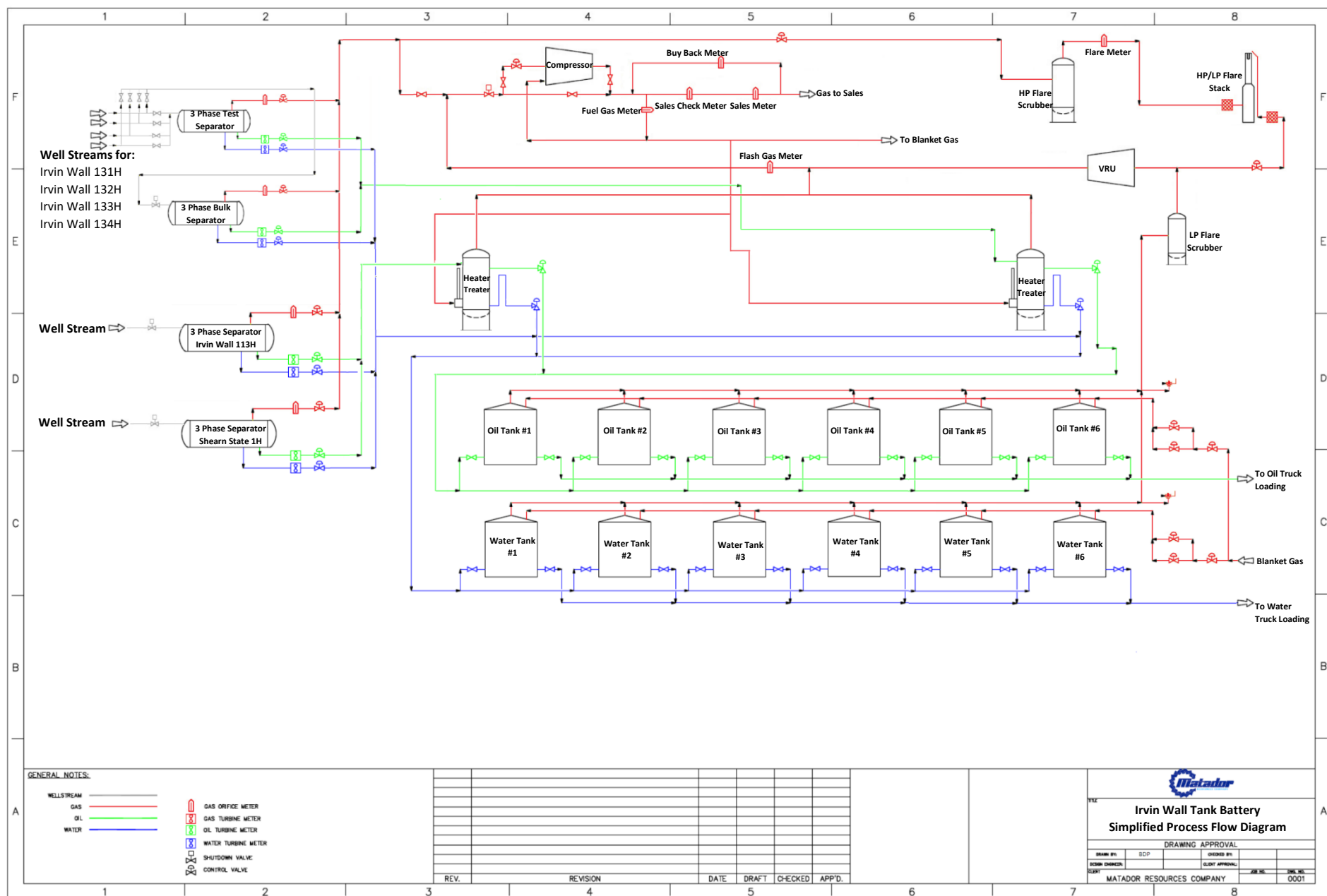


EXHIBIT A



www.permianls.com
575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

8719G	40-10142	Irvin Wall 131H	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2021048387	2146	A Vidrine - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	Default
District	Area Name	Field Name	Facility Name
Nov 7, 2021	Nov 7, 2021	Nov 16, 2021 14:02	Nov 17, 2021
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator		161 @ 69	
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Matador Resources		NG	
Operator		Lab Source Description	

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0040	0.004	
Nitrogen (N2)	1.2910	1.291	
CO2 (CO2)	1.6760	1.676	
Methane (C1)	74.4710	74.474	
Ethane (C2)	12.4720	12.472	3.3350
Propane (C3)	6.5670	6.567	1.8090
I-Butane (IC4)	0.8420	0.842	0.2750
N-Butane (NC4)	1.7980	1.798	0.5670
I-Pentane (IC5)	0.3120	0.312	0.1140
N-Pentane (NC5)	0.2690	0.269	0.0970
Hexanes Plus (C6+)	0.2980	0.298	0.1290
TOTAL	100.0000	100.0030	6.3260

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information	
Device Type:	Device Make:
Device Model:	Last Cal Date:

Gross Heating Values (Real, BTU/ft³)			
14.696 PSI @ 60.00 Å°F		14.73 PSI @ 60.00 Å°F	
Dry	Saturated	Dry	Saturated
1,267.1	1,246.5	1,270.000	1,249.4

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.7597	0.7571
Molecular Weight	
21.9249	

C6+ Group Properties		
Assumed Composition		
C6 - 60.000%	C7 - 30.000%	C8 - 10.000%

Field H2S
35 PPM

PROTREND STATUS: Passed By Validator on Nov 17, 2021
DATA SOURCE: Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Dustin Armstrong
VALIDATOR COMMENTS:
OK

EXHIBIT B

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, New Mexico 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	Pool Name
Property Code	Property Name SHEARN STATE COM	Well Number 1H
OGRID No.	Operator Name REGENERATION ENERGY CORPORATION	Elevation 3445'

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	32	23-S	35-E		330	SOUTH	380	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	23-S	35-E		330	NORTH	330	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=457606.4 N X=789630.3 E</p> <p>LAT.=32.254603° N LONG.=103.396446° W</p> <p>BOTTOM HOLE LOCATION Y=462226.8 N X=789535.6 E</p> <p>CORNER COORDINATES TABLE</p> <table border="1"> <tr> <td>Ⓐ</td> <td>Y=462553.9 N, X=789202.5 E</td> </tr> <tr> <td>Ⓑ</td> <td>Y=462565.3 N, X=790521.0 E</td> </tr> <tr> <td>Ⓒ</td> <td>Y=457272.9 N, X=789253.5 E</td> </tr> <tr> <td>Ⓓ</td> <td>Y=457285.2 N, X=790573.5 E</td> </tr> </table> <p>DETAIL</p> <p>3444.1' 3441.8' 600' 3453.8' 3448.7'</p> <p>GRID. AZ = 358°49'29" HORIZ. DIST. = 4622.2'</p> <p>380' S.L. 330' SEE DETAIL</p>	Ⓐ	Y=462553.9 N, X=789202.5 E	Ⓑ	Y=462565.3 N, X=790521.0 E	Ⓒ	Y=457272.9 N, X=789253.5 E	Ⓓ	Y=457285.2 N, X=790573.5 E	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR 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 and correct to the best of my belief.</p> <p>Date of Survey MAY 18, 2012</p> <p>Signature & Seal of Professional Surveyor</p> <p></p> <p>Certificate Number 12641 Ronald J. Eidson 3239</p> <p>AF JWSC W.O.: 12.11.0877</p>
	Ⓐ	Y=462553.9 N, X=789202.5 E							
	Ⓑ	Y=462565.3 N, X=790521.0 E							
	Ⓒ	Y=457272.9 N, X=789253.5 E							
Ⓓ	Y=457285.2 N, X=790573.5 E								

EXHIBIT 4

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 30-025-45429	² Pool Code 97958	³ Pool Name WC-025 G-08 S233528D;LWR BONE SPRING
⁴ Property Code 321163	⁵ Property Name IRVIN WALL STATE COM	⁶ Well Number 113H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3452'

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	32	23-S	35-E	-	278'	SOUTH	846'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	23-S	35-E	-	100'	NORTH	1319'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=793165 Y=462489 LAT.: N 32.2679368 LONG.: W 103.3848739 NAD 1983 X=834350 Y=462548 LAT.: N 32.2680620 LONG.: W 103.3853468 MD = 14868'	UNIT LINE CROSSING NEW MEXICO EAST NAD 1927 X=793163 Y=462382 LAT.: N 32.2676434 LONG.: W 103.3848832 NAD 1983 X=834348 Y=462441 LAT.: N 32.2677686 LONG.: W 103.3853561 MD = 14760'	LAST TAKE POINT NEW MEXICO EAST NAD 1927 X=793161 Y=462274 LAT.: N 32.2673462 LONG.: W 103.3848919 NAD 1983 X=834346 Y=462333 LAT.: N 32.2674714 LONG.: W 103.3853647 MD = 14721'	FIRST TAKE POINT NEW MEXICO EAST NAD 1927 X=793136 Y=457774 LAT.: N 32.2549790 LONG.: W 103.3851040 NAD 1983 X=834320 Y=457833 LAT.: N 32.2551043 LONG.: W 103.3855766 MD = 10146'	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: <i>Sara Hartsfield</i> 8/13/19 Date: _____ Printed Name: Sara Hartsfield E-mail Address: SHartsfield@matadorresources.com
KICK OFF POINT NEW MEXICO EAST NAD 1927 X=793179 Y=457347 LAT.: N 32.2538042 LONG.: W 103.3849758 NAD 1983 X=834364 Y=457406 LAT.: N 32.2539295 LONG.: W 103.3854482 MD = 9391'	PENETRATION POINT NEW MEXICO EAST NAD 1927 X=793190 Y=457349 LAT.: N 32.2538084 LONG.: W 103.3849412 NAD 1983 X=834374 Y=457408 LAT.: N 32.2539337 LONG.: W 103.3854137 MD = 8883'	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=793686 Y=457592 LAT.: N 32.2544658 LONG.: W 103.3833274 NAD 1983 X=834871 Y=457652 LAT.: N 32.2545911 LONG.: W 103.3837998	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: 11/28/2018 Signature and Seal of Professional Surveyor: <i>ANGEL M. BAEZ</i> 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

HOBBS OCD

JUL 30 2018

RECEIVED

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

¹ API Number 30-015-44659	² Pool Code 97958	³ Pool Name WC-025 G-08 S233528D; LWR BONE SPRING
⁴ Property Code 321163	⁵ Property Name IRVIN WALL STATE COM	
⁶ OGRID No. 228937	⁷ Operator Name MATADOR PRODUCTION COMPANY	⁸ Well Number #131H
		⁹ Elevation 3444'

¹⁰Surface Location

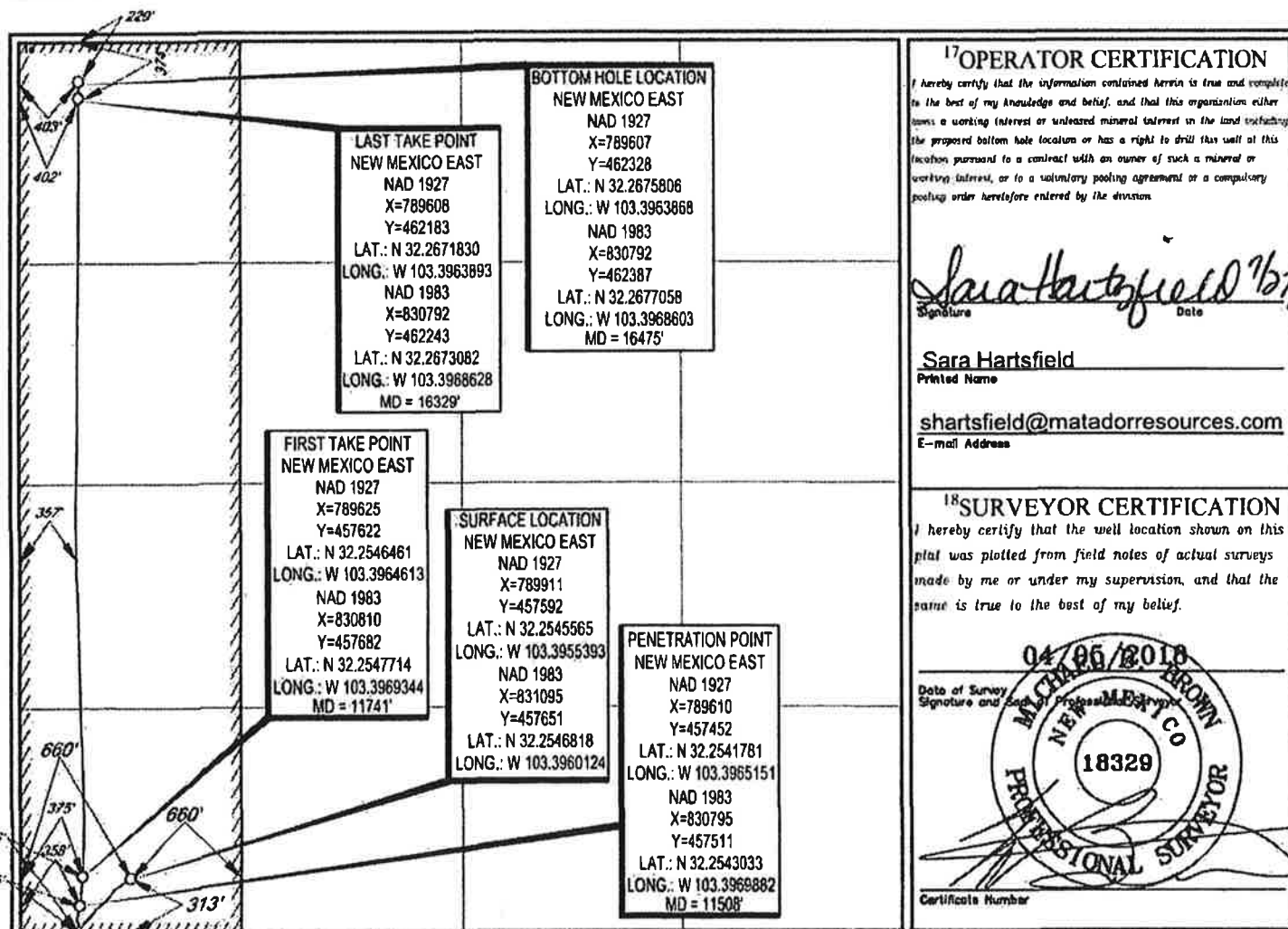
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	23-S	35-E	-	313'	SOUTH	660'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	23-S	35-E	-	229'	NORTH	403'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



S:\SURVEY\MATADOR_RESOURCES\IRVIN_WALL_32-23S-35E\INAL_PROD\CD\IRVIN_WALL_STATE_COM_131H_C102.DWG 7/27/2018 5:40:32 AM by gary

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 30-025-45430	² Pool Code 97958	³ Pool Name WC-025 G-08 S233528D;LWR BONE SPRING
⁴ Property Code 321163	⁵ Property Name IRVIN WALL STATE COM	
⁶ OGRID No. 228937	⁷ Operator Name MATADOR PRODUCTION COMPANY	⁸ Well Number 132H
		⁹ Elevation 3450'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	23-S	35-E	-	278'	SOUTH	2632'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	23-S	35-E	-	101'	NORTH	1944'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	16 FIRST TAKE POINT NEW MEXICO EAST NAD 1927 X=791148 Y=457543 LAT.: N 32.2543918 LONG.: W 103.3915380 NAD 1983 X=832333 Y=457602 LAT.: N 32.2545170 LONG.: W 103.3920109 MD = 11800'	17 LAST TAKE POINT NEW MEXICO EAST NAD 1927 X=791145 Y=462305 LAT.: N 32.2674801 LONG.: W 103.3914126 NAD 1983 X=832330 Y=462364 LAT.: N 32.2676052 LONG.: W 103.3918858 MD = 16581'	18 BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=791147 Y=462470 LAT.: N 32.2679335 LONG.: W 103.3914029 NAD 1983 X=832331 Y=462529 LAT.: N 32.2680587 LONG.: W 103.3918761 MD = 16747'	19 PENETRATION POINT NEW MEXICO EAST NAD 1927 X=791157 Y=457351 LAT.: N 32.2538627 LONG.: W 103.3915149 NAD 1983 X=832342 Y=457410 LAT.: N 32.2539880 LONG.: W 103.3919877 MD = 8830'	20 SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=791883 Y=457575 LAT.: N 32.2544633 LONG.: W 103.3891602 NAD 1983 X=833068 Y=457635 LAT.: N 32.2545886 LONG.: W 103.3896329	21 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 8/13/19 Signature Date Sara Hartsfield Printed Name SHartsfield@matadorresources.com E-mail Address	22 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. 11/28/2018 Date of Survey ANGEL M. BREA Signature and Seal of Professional Surveyor ANGEL M. BREA 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 **HOBBS OCD**
OIL CONSERVATION DIVISION
1220 South St. Francis Dr. SEP 06 2019
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45431	² Pool Code 97958	³ Pool Name WC-025 G-08 S233528D;LWR BONE SPRING
⁴ Property Code 321163	⁵ Property Name IRVIN WALL STATE COM	⁶ Well Number 133H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3451'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	23-S	35-E	-	278'	SOUTH	2619'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	23-S	35-E	-	94'	NORTH	1868'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>LAST TAKE POINT NEW MEXICO EAST NAD 1927 X=792617 Y=462348 LAT.: N 32.2675640 LONG.: W 103.3866502 NAD 1983 X=833802 Y=462408 LAT.: N 32.2676892 LONG.: W 103.3871232 MD = 16616'</p> <p>KICK OFF POINT NEW MEXICO EAST NAD 1927 X=792628 Y=457387 LAT.: N 32.2539278 LONG.: W 103.3867554 NAD 1983 X=833813 Y=457447 LAT.: N 32.2540531 LONG.: W 103.3872279 MD = 11233'</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=791913 Y=457576 LAT.: N 32.2544636 LONG.: W 103.3890629 NAD 1983 X=833098 Y=457635 LAT.: N 32.2545888 LONG.: W 103.3895356</p> <p>PENETRATION POINT NEW MEXICO EAST NAD 1927 X=792647 Y=457393 LAT.: N 32.2539430 LONG.: W 103.3866961 NAD 1983 X=833831 Y=457452 LAT.: N 32.2540682 LONG.: W 103.3871687 MD = 8982'</p>	<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=792616 Y=462489 LAT.: N 32.2679520 LONG.: W 103.3866511 NAD 1983 X=833800 Y=462549 LAT.: N 32.2680772 LONG.: W 103.3871240 MD = 16759'</p> <p>FIRST TAKE POINT NEW MEXICO EAST NAD 1927 X=792637 Y=457636 LAT.: N 32.2546127 LONG.: W 103.3867214 NAD 1983 X=833821 Y=457696 LAT.: N 32.2547380 LONG.: W 103.3871940 MD = 11890'</p>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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>Sara Hartsfield</i> 8/13/19 Signature Date</p> <p>Sara Hartsfield Printed Name</p> <p>SHartsfield@matadorresources.com E-mail Address</p> <p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.</p> <p>11/28/2018 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>ANGEL M. BREA NEW MEXICO PROFESSIONAL SURVEYOR 25118</p> <p>Certificate Number</p>
--	---	--

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

HOBBS OCD

SEP 11 2019

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION

¹ API Number 30-025-45432	² Pool Code 97958	³ Pool Name WC-025 G-08 S233528D, LWR BONE SPRING
⁴ Property Code 321163	⁵ Property Name IRVIN WALL STATE COM	
⁶ OGRID No. 228937	⁷ Operator Name MATADOR PRODUCTION COMPANY	⁸ Well Number 134H
		⁹ Elevation 3451'

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	32	23-S	35-E	-	278'	SOUTH	816'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	23-S	35-E	-	101'	NORTH	372'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=794112 Y=462496 LAT.: N 32.2679330 LONG.: W 103.3818116 NAD 1983 X=835296 Y=462555 LAT.: N 32.2680583 LONG.: W 103.3822843 MD = 16456'	LAST TAKE POINT NEW MEXICO EAST NAD 1927 X=794104 Y=462350 LAT.: N 32.2675317 LONG.: W 103.3818393 NAD 1983 X=835289 Y=462409 LAT.: N 32.2676570 LONG.: W 103.3823120 MD = 16308'	FIRST TAKE POINT NEW MEXICO EAST NAD 1927 X=794080 Y=457833 LAT.: N 32.2551175 LONG.: W 103.3820460 NAD 1983 X=835265 Y=457892 LAT.: N 32.2552428 LONG.: W 103.3825184 MD = 11770'	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 Sara Hartsfield Printed Name SHartsfield@matadorresources.com E-mail Address
PENETRATION POINT NEW MEXICO EAST NAD 1927 X=794127 Y=457369 LAT.: N 32.2538426 LONG.: W 103.3819074 NAD 1983 X=835312 Y=457429 LAT.: N 32.2539679 LONG.: W 103.3823797 MD = 8802'	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=793716 Y=457593 LAT.: N 32.2544660 LONG.: W 103.3832306 NAD 1983 X=834901 Y=457652 LAT.: N 32.2545913 LONG.: W 103.3837031	KICK OFF POINT NEW MEXICO EAST NAD 1927 X=794104 Y=457393 LAT.: N 32.2539071 LONG.: W 103.3819835 NAD 1983 X=835288 Y=457452 LAT.: N 32.2540324 LONG.: W 103.3824558 MD = 10920'	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. 11/28/2018 Date of Survey  Signature and Seal Certificate Number

Production Summary Report API: 30-025-40670 SHEARN STATE COM #001H Printed On: Tuesday, January 03 2023										
		Production					Injection			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other
2012	[96341] CINTA ROJO;DELAWARE	Dec	10375	7776	9880	30	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Jan	5831	7060	0	0	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Feb	5066	3696	23334	28	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Mar	1736	2022	9331	31	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Apr	3072	3249	17892	30	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	May	2383	2356	13199	31	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Jun	1190	1106	4680	31	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Jul	2544	3647	13158	31	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Aug	2200	4327	6103	31	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Sep	2083	3877	6855	30	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Oct	2306	4019	6349	30	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Nov	1326	2366	5247	30	0	0	0	0
2013	[96341] CINTA ROJO;DELAWARE	Dec	2178	4698	8014	31	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Jan	1765	3556	6301	31	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Feb	1623	3949	5963	28	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Mar	2299	4011	4389	31	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Apr	1695	3945	5383	30	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	May	1156	1329	2183	31	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Jun	841	1056	2216	29	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Jul	1389	1525	3046	27	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Aug	1461	797	3501	31	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Sep	1327	1774	5120	30	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Oct	1181	433	3121	31	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Nov	1040	475	3569	30	0	0	0	0
2014	[96341] CINTA ROJO;DELAWARE	Dec	1399	1078	4603	31	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Jan	860	364	3411	31	0	0	0	0

2015	[96341] CINTA ROJO;DELAWARE	Feb	1090	103	3825	24	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Mar	704	110	385	25	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Apr	989	326	3588	30	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	May	920	110	2311	31	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Jun	1130	450	2302	30	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Jul	1152	705	3723	31	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Aug	1324	629	3637	27	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Sep	1000	1197	3445	28	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Oct	970	1777	3469	31	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Nov	1173	2626	2776	30	0	0	0	0
2015	[96341] CINTA ROJO;DELAWARE	Dec	903	2044	1572	22	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Jan	613	1143	1044	21	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Feb	705	2226	1918	29	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Mar	570	1613	2176	22	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Apr	403	502	1332	17	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	May	825	1310	2933	31	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Jun	690	1522	1853	30	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Jul	754	1831	2375	31	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Aug	647	1179	1619	30	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Sep	580	744	1480	30	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Oct	593	1316	1560	27	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Nov	465	587	1378	28	0	0	0	0
2016	[96341] CINTA ROJO;DELAWARE	Dec	521	1145	1341	22	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Jan	689	1832	1549	27	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Feb	372	1323	1047	16	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Mar	828	2015	1742	31	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Apr	676	2346	1078	30	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	May	140	329	766	31	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Jun	404	386	809	30	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Jul	358	0	1232	31	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Aug	334	1220	1282	29	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Sep	699	1981	1796	30	0	0	0	0

2017	[96341] CINTA ROJO;DELAWARE	Oct	580	1683	1444	27	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Nov	548	1624	1570	30	0	0	0	0
2017	[96341] CINTA ROJO;DELAWARE	Dec	882	1502	1551	31	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Jan	559	1649	1416	31	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Feb	472	2077	1259	28	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Mar	168	686	877	22	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Apr	56	48	1113	25	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	May	209	1044	1214	31	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Jun	120	616	1157	28	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Jul	17	0	704	18	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Aug	41	0	1352	28	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Sep	8	0	300	8	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Oct	70	62	668	10	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Nov	453	59	2370	29	0	0	0	0
2018	[96341] CINTA ROJO;DELAWARE	Dec	512	888	2148	31	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Jan	524	1655	2009	31	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Feb	642	1366	1811	28	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Mar	731	1560	1834	31	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Apr	341	986	1703	28	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	May	282	1334	1742	28	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Jun	233	1591	3378	30	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Jul	211	1524	2065	31	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Aug	215	1430	1652	29	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Sep	675	1197	1981	30	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Oct	390	1622	2020	31	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Nov	307	1522	1945	30	0	0	0	0
2019	[96341] CINTA ROJO;DELAWARE	Dec	652	1569	1990	31	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Jan	260	1460	1980	31	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Feb	176	1378	2097	29	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Mar	139	617	1001	14	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Apr	468	1490	1909	30	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	May	316	1572	1970	31	0	0	0	0

2020	[96341] CINTA ROJO;DELAWARE	Jun	324	1426	1824	30	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Jul	252	1079	1360	22	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Aug	147	706	846	31	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Sep	262	1888	1316	30	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Oct	293	1821	1472	31	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Nov	33	97	144	30	0	0	0	0
2020	[96341] CINTA ROJO;DELAWARE	Dec	0	0	0	31	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Jan	0	0	0	31	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Feb	67	273	509	28	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Mar	658	1402	1955	31	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Apr	384	1393	1900	30	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	May	133	606	824	31	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Jun	175	572	831	15	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Jul	413	1655	1646	31	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Aug	465	1947	2163	31	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Sep	315	1756	1871	30	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Oct	282	1978	2174	31	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Nov	321	2281	2232	30	0	0	0	0
2021	[96341] CINTA ROJO;DELAWARE	Dec	2	2155	1957	31	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	Jan	352	1894	2059	31	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	Feb	330	1456	2302	26	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	Mar	500	1868	1625	31	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	Apr	107	435	29163	8	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	May	123	441	875	9	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	Jun	508	1938	2161	30	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	Jul	545	2185	2009	31	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	Aug	777	2126	1922	31	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	Sep	362	1614	3660	30	0	0	0	0
2022	[96341] CINTA ROJO;DELAWARE	Oct	891	1891	1815	31	0	0	0	0

Production Summary Report
API: 30-025-45429
IRVIN WALL STATE COM #113H
Printed On: Tuesday, January 03 2023

		Production					Injection		
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	10816	19080	45787	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	18035	55988	50153	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	10032	48115	27500	29	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	9628	45396	20926	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	8452	59966	20374	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	7390	52536	17423	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	5835	54354	13584	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	5534	50655	13177	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	4772	47065	11155	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	3976	35874	9091	29	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	4328	47099	11030	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	3731	47907	9933	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	3299	40913	8394	31	0	0	0

2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	2839	34610	7043	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	4060	40932	9706	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	4074	38364	8550	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	3573	29352	5449	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	3444	24648	4635	26	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	3715	23157	5066	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	3726	22712	4679	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	2575	13936	1847	28	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	2244	10672	1845	21	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	2593	16467	3457	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	2007	14470	3742	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	1744	11951	3185	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	2047	15606	3985	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	1400	8799	1732	22	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	1797	11472	2854	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	1936	11423	3264	30	0	0	0

2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	1685	10339	2770	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	1652	10258	2843	27	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	1834	13515	3233	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	1605	13697	3054	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	712	6820	888	22	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	650	6042	906	19	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	1017	14427	2127	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	1261	12009	1930	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	836	6983	1217	29	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	1208	10199	1294	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	873	6424	767	26	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	1091	9608	1322	26	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	1135	10746	939	31	0	0	0

Production Summary Report
API: 30-025-44659
IRVIN WALL STATE COM #131H
Printed On: Tuesday, January 03 2023

		Production					Injection		
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	18981	19064	54024	31	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	28379	27541	30699	31	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	18696	17657	17782	30	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	18224	18420	14937	30	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	14123	15261	12457	30	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	12820	13332	10367	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	11431	11765	9630	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	9646	9800	6586	28	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	9698	10067	7237	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	5380	6234	4982	19	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	2779	1700	13121	17	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	5587	5425	18217	29	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	5862	4516	8793	31	0	0	0

2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	5809	2335	7725	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	4699	2327	5233	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	4363	2659	4632	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	3961	86	4098	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	4097	2246	4189	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	3916	2102	3901	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	3840	2292	4019	29	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	3840	1987	3530	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	3586	1898	3624	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	3473	1956	3597	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	3245	2152	4125	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	3287	2247	4415	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	3312	2185	3901	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	3391	2135	3579	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	3160	2154	3317	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	2820	2126	2979	30	0	0	0

2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	2628	1939	2368	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	2418	2116	2744	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	1502	909	1734	21	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	2195	367	2658	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	1609	1309	2001	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	1114	1185	1367	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	200	129	876	23	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	2925	2695	19305	19	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	5002	4108	17256	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	3740	3169	9164	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	2721	2480	5626	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	551	425	1846	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	55	20	322	7	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	0	0	0	0	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	0	0	21	0	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	0	0	0	0	0	0	0

2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	2008	1512	5776	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	2522	1717	4621	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	2002	1595	3659	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	2209	1668	4048	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	2408	2006	3948	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	1867	1228	3641	28	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	2427	1545	4319	31	0	0	0

Production Summary Report API: 30-025-45430 IRVIN WALL STATE COM #132H Printed On: Tuesday, January 03 2023									
		Production					Injection		
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	15933	18093	52253	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	19145	22087	38090	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	13604	14301	26748	29	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	12741	11242	24279	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	9073	8322	16915	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	10048	8366	17000	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	9585	6341	16599	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	9001	5691	15376	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	8259	5823	15316	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	7349	5349	14100	29	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	7052	4212	14265	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	6071	3486	11969	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	5597	3368	9907	31	0	0	0

2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	5288	3558	8546	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	5476	3860	9284	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	5483	3846	9034	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	5130	4046	8649	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	4926	4526	8429	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	4695	4317	8307	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	4635	3283	7483	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	4474	4296	6582	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	3018	3113	4003	21	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	4378	3278	6981	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	3975	3199	6175	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	4107	4052	6538	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	3061	2376	4776	23	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	2864	2636	6912	19	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	3087	2800	6518	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	2675	2516	5372	30	0	0	0

2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	2759	2845	5512	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	3046	2543	5288	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	3006	2110	4136	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	2895	2098	4284	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	2143	2569	4114	27	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	2195	2567	4231	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	1834	1204	2927	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	2536	1987	3226	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	2369	2331	3130	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	2313	2128	2864	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	2100	2033	2309	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	1919	1418	2160	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	1759	1209	1828	31	0	0	0

Production Summary Report API: 30-025-45431 IRVIN WALL STATE COM #133H Printed On: Tuesday, January 03 2023									
		Production					Injection		
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	22799	24429	58681	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	29626	34411	41225	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	18654	19922	25038	29	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	17876	15620	22114	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	14396	13048	17521	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	14345	12466	16020	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	12005	8324	13468	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	10668	7336	12402	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	9410	6663	10769	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	8815	6586	10302	29	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	8869	5152	10121	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	7236	4460	8814	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	6475	4448	7574	31	0	0	0

2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	6502	4799	7987	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	6675	5291	8427	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	6612	5176	8292	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	5970	4773	7476	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	5021	3850	6131	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	5287	4444	6187	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	4691	3065	5305	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	4731	4236	5320	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	3181	3200	3492	21	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	4588	3253	4688	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	4315	3206	4040	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	4157	3690	4039	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	3633	2542	3830	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	2549	2620	2734	22	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	3910	3932	3869	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	4315	4553	4276	30	0	0	0

2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	3428	3441	3630	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	2767	2350	3306	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	2860	2254	3575	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	3227	2757	3967	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	2395	3417	3769	27	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	2911	3739	4206	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	2300	1697	3534	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	3144	2141	3708	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	3115	2595	3686	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	3183	2556	3768	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	2646	2389	3407	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	2641	1841	3468	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	2003	1283	2669	31	0	0	0

Production Summary Report API: 30-025-45432 IRVIN WALL STATE COM #134H Printed On: Tuesday, January 03 2023									
		Production					Injection		
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	19107	22036	59219	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	35783	34782	51974	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	20561	21066	30710	28	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	19189	16955	26136	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	15197	14786	20424	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	13669	13154	18479	31	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	11833	8494	15384	30	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	11233	8273	14691	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	10310	8018	13302	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	8816	7136	11207	29	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	8835	5850	11453	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	7308	4090	8559	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	7472	5105	8756	31	0	0	0

2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	7673	6102	9196	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	7764	6821	9692	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	7124	6614	9081	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	6465	7654	9063	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	6157	8146	8175	31	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	5127	4927	6322	30	0	0	0
2020	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	5022	3793	5864	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	4827	4836	5817	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	2998	3279	3089	21	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	3943	2712	4314	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	4389	3405	5406	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	4571	4155	5803	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	4698	3428	5733	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	3564	3392	3904	22	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	3891	3631	4755	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	4058	4045	5383	30	0	0	0

2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	4070	4735	5396	31	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	4374	4924	5572	30	0	0	0
2021	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	4793	4733	6375	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	4765	5196	6223	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Feb	2488	2529	3414	27	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Mar	2982	3926	4716	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Apr	3011	2418	5177	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	May	4037	3540	5469	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jun	3591	4228	4980	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	3951	4411	5710	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	3914	4875	5424	31	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	3210	2916	4584	30	0	0	0
2022	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	3252	2455	4830	31	0	0	0



Ray Powell, M.S., D.V.M.
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

August 30, 2012

Regeneration Energy Corp.
Post Office Box 210
Artesia, NM 88211-0210

Attn: Joel W. Miller

Re: Communitization Agreement Approval (Delaware)
Shearn State Com Well No. 1H
W2W2, Section 32, Township 23 South, Range 35 East
Lea County, New Mexico

Dear Mr. Miller:

The Commissioner of Public Lands has this date approved the Shearn State Com Well No. 1H Communitization Agreement for the Delaware formation effective August 17, 2012. Enclosed are three Certificates of Approval.

The agreement shall remain in full force and effect until midnight October 1, 2012, and so long thereafter as communitized substances are produced from the communitized area in paying quantities.

If we may be of further service, please contact Scott Dawson at (505) 827-6628.

Sincerely,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

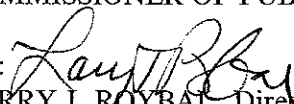
BY: 
LARRY J. ROYBAL, Director
Oil, Gas & Minerals Division
(505)-827-5744

EXHIBIT 5

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Regeneration Energy Corp.
Shearn State Com Well No. 1H
W2W2, Section 32, Township 23 South, Range 35 East, Lea County, New Mexico
Delaware

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement, dated **August 17, 2012**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **30th day of August, 2012**.



COMMISSIONER OF PUBLIC LANDS

of the State of New Mexico

New Mexico State Land Office
Oil, Gas, and Minerals Division

SHORT TERM
Revised March 2003

COMMUNITIZATION AGREEMENT

Online Version

STATE OF NEW MEXICO)
)
COUNTY OF Lea) ss)

KNOW ALL MEN BY THESE PRESENTS:

THAT THIS AGREEMENT (not to be used for helium or carbon dioxide) is entered into as of August 17, 2012, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized area on an acreage or other basis found by the Commissioner to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Delaware formation (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows: Subdivisions W/2 W/2

Section 32, Twp 23S, Rng 35E, NMPM, Lea County, New Mexico, containing 160 acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that

2012 AUG 22 AM 8 31

may be produced from the said formation (hereinafter referred to as "Communitized Substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit "A" showing the acreage, and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

5. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

6. The commencement, completion, and continued operation or production of a well or wells for communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

7. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

8. Regeneration Energy Corp. shall be the Operator of said communitized area and all matters of operation shall be determined and performed by Regeneration Energy Corp.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution and, upon approval by the Commissioner of Public Lands, shall remain in full force and effect until midnight, local time, _____, (date) and as long thereafter as either: drilling operations are conducted upon the communitized area in accordance with the State of New Mexico oil and gas leases committed hereto, or communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to

2012 AUG 22 AM 8 31

prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this Agreement may be terminated at any time by mutual agreement of the parties hereto. This Agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: Regeneration Energy Corp. Signature: Raye Miller
Representative Raye Miller Title President

LESSEES OF RECORD: Regeneration Energy Corp.
Regeneration Energy Corp.

2012 AUG 22 AM 8 31

Acknowledgement in an Individual Capacity

State of _____)
County of _____)ss

This instrument was acknowledged before me this _____ day of _____ 20____

by _____
Name(s) of Person(s)

(Notary Seal)

Signature of Notarial Officer

My Commission Expires

Acknowledgement in a Representative Capacity

State of New Mexico)
County of Eddy)ss

This instrument was acknowledged before me this 20th day of August, 2012

by Raye Miller
Name(s) of Person(s)

as President of Regeneration Energy Corp.
Type of authority; e.g., officer, trustee, etc. Name of party on behalf of whom instrument was executed

(Seal)

Misti McLurg
Signature of Notarial Officer

3-19-15
My Commission expires



OFFICIAL SEAL
Misti McLurg
NOTARY PUBLIC-STATE OF NEW MEXICO
My commission expires: 3-19-15

2012 AUG 22 AM 8 31

EXHIBIT "A"

Attached to and made a part of that Communitization Agreement dated August 17, 2012
by and between Regeneration Energy Corp., _____,
_____, _____ Company covering
Subdivisions W/2 W/2
Section 32, Twp 23S, Rng 35E NMPM _____ Lea _____ County, NM
Operator of Communitized Area: _____ Company Regeneration Energy Corp.

Description of Leases Committed:

Tract No. 1

Lessor: _____ State of New Mexico acting by and through its Commissioner of Public Lands
Lessee of Record: Regeneration Energy Corp.
Serial No. of Lease: V0-8110
Date of Lease: 10/1/2007
Description of Lands Committed: Subdivisions W/2 S/2
Sect 32 Twp 23S Rng 35E NMPM _____ Lea _____ County NM
No. of Acres: 80

Tract No. 2

Lessor: _____ State of New Mexico acting by and through its Commissioner of Public Lands
Lessee of Record: Regeneration Energy Corp.
Serial No. of Lease: V0-8100
Date of Lease: 10/1/2007
Description of Lands Committed: Subdivisions W/2 N/2
Sect 32 Twp 23S Rng 35E NMPM _____ Lea _____ County NM
No. of Acres: 80

Tract No. 3

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands

Lessee of Record: _____

Serial No. of Lease: _____

Date of Lease: _____

Description of Lands Committed: Subdivisions _____

Sect _____ Twp _____ Rng _____ NMPM _____ County NM

No. of Acres: _____

Tract No. 4

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands

Lessee of Record: _____

Serial No. of Lease: _____

Date of Lease: _____

Description of Lands Committed: Subdivisions _____

Sect _____ Twp _____ Rng _____ NMPM _____ County NM

No. of Acres: _____

RECAPITULATION

TRACT NO.	NUMBER OF ACRES COMMITTED	PERCENTAGE OF INTEREST IN COMMUNITIZED AREA
No. 1	80	50%
No. 2	80	50%
No. 3		
No. 4		

2012 AUG 22 AM 8 32

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

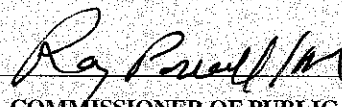
**Regeneration Energy Corp.
Shearn State Com Well No. 1H
W2W2, Section 32, Township 23 South, Range 35 East, Lea County, New Mexico
Delaware**

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement, dated **August 17, 2012**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **30th day of August, 2012**.



COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**


**Regeneration Energy Corp.
Shearn State Com Well No. 1H
W2W2, Section 32, Township 23 South, Range 35 East, Lea County, New Mexico
Delaware**

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement, dated **August 17, 2012**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **30th day of August, 2012**.



COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico



Commissioner

Stephanie Garcia Richard

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

Jaime Grainger
Matador Production Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

April 3rd, 2019

Re: Communitization Agreement Approval
Irvin Wall State Com #133H
Vertical Extent: Bone Spring
Township: 23 South, Range 35 East, NMPM
Section 32: W2E2
Lea County, New Mexico

Dear Ms. Grainger,

The Commissioner of Public Lands has this date approved the Irvin Wall State Com #133H Communitization Agreement for the Bone Spring formation effective 2/7/2019. Enclosed are three Certificates of Approval.

The agreement shall remain in effect for One Year, and as long thereafter as communitized substances are produced from the communitized area in paying quantities.

If we may be of further service, please contact Nirranjan Khalsa at (505) 827-6628.

Sincerely,

A handwritten signature in dark ink that reads "Stephanie Garcia Richard/JK". The signature is written in a cursive, flowing style.

Stephanie Garcia Richard
COMMISSIONER OF PUBLIC LANDS

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Matador Production Company
Irvin Wall State Com #133H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : W2E2
Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 7, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **3rd Day of April, 2019**.

Stephane Garcia Richard/JR

COMMISSIONER OF PUBLIC LANDS

of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

Matador Production Company
Irvin Wall State Com #133H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : W2E2
Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 7, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **3rd Day of April, 2019**.

COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

**Matador Production Company
Irvin Wall State Com #133H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : W2E2
Lea County, New Mexico**

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 7, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 3rd Day of April, 2019.

Stephanie Garcia Riches

COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NM State Land Office
Oil, Gas, & Minerals Division

STATE/STATE OR
STATE/FEE
Revised March 2017

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS: Well Name: Irvin Wall State Com #133H

STATE OF NEW MEXICO)
SS)

API #: 30 - 25 - 45431

COUNTY OF Lea)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **February 7**, 20 **19**, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the **Bone Spring** formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE version
March, 2017

State/State
State/Fee

2019 FEB 22 AM 10:26

1

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Subdivisions

W/2E/2

Of Sect(s) **32** Twnshp **23S** Rng **35E** NMPM **Lea** County, NM

containing **160** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. **Matador Production Company** shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by **Matador Production Company**

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

2019 FEB 22 14:10:27 5

6

smth
pdr

EXHIBIT A

Attached to and made a part of that Communitization Agreement dated

by and between **Matador Production Company** company and **MRC Permian Company**,**MRC Permian Company**the Subdivisions **W/2E/2**,Sect **32**, Twnshp **23S**, Rnge **35E**, NMPM **Lea** County, NM

Limited in depth from _____ ft to _____ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area: **Matador Production Company****DESCRIPTION OF LEASES COMMITTED:****TRACT NO. 1**Lessor: **State of New Mexico Commissioner of Public Lands**Lessee of Record: **MRC Permian Company**Serial No. of Lease: **V0-8100** Date of Lease: **10/1/2007**

Description of Lands Committed:

Subdivisions: **W/2NE/4**Sect **32** Twnshp **23S** Rng **35E** NMPM **Lea** County NMNo. of Acres: **80.00****TRACT NO. 2**Lessor: **State of New Mexico Commissioner of Public Lands**Lessee of Record: **MRC Permian Company**Serial No. of Lease: **V0-8110** Date of Lease: **10/1/2007**

Description of Lands Committed:

Subdivisions: **W2/SE/4**Sect **32** Twnshp **23S** Rng **35E** NMPM **Lea** County NMNo. of Acres: **80.00**ONLINE version
March, 2017State/State
State/Fee

2019 FEB 22 10:27

TRACT NO. 3

Lessor:

Lessee of Record:

Serial No. of Lease:

Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPM County NM

No. of Acres:

TRACT NO. 4

Lessor:

Lessee of Record:

Serial No. of Lease:

Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPM County NM

No. of Acres:

RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest in Communitized Area
No. 1	80.00	50.00%
No. 2	80.00	50.00%
No. 3		
No. 4		
TOTAL	160.0	100.00%

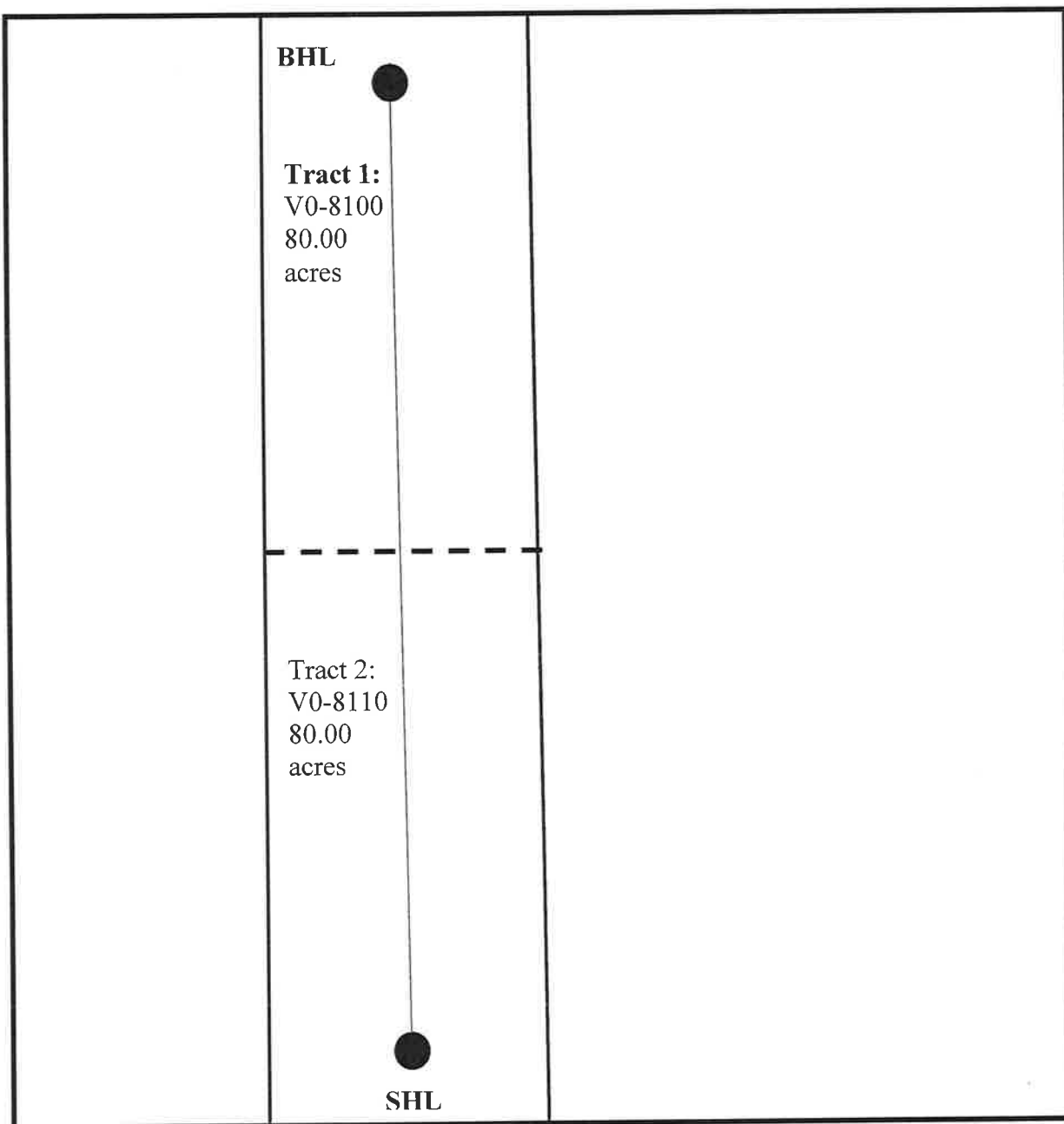
ONLINE version
March, 2017

State/State
State/Fee

2019 FEB 22 AM 10:27

EXHIBIT "B"

**PLAT OF COMMUNITIZED AREA COVERING THE E2W2 OF SECTION 32,
TOWNSHIP 23 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO**





AUBREY DUNN
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

Jaime Grainger
Matador Production Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

June 26th, 2018

Re: Communitization Agreement Approval
Irvin Wall State Com #131H
Vertical Extent: Bone Spring
Township: 23 South, Range 35 East, NMPM
Section 32: W2W2
Lea County, New Mexico

Dear Ms. Grainger,

The Commissioner of Public Lands has this date approved the Irvin Wall State Com #131H Communitization Agreement for the Bone Spring formation effective 4/15/2018. Enclosed are three Certificates of Approval.

The agreement shall remain in effect for One Year, and as long thereafter as communitized substances are produced from the communitized area in paying quantities.

If we may be of further service, please contact Niranjana Khalsa at (505) 827-6628.

Sincerely,

A handwritten signature in black ink, appearing to be "Aubrey Dunn", is written over the printed name and title.

AUBREY DUNN
COMMISSIONER OF PUBLIC LANDS

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

**Matador Production Company
Irvin Wall State Com #131H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : W2W2
Lea County, New Mexico**

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **April 15, 2018**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **26th Day of June, 2018**.



COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

**Matador Production Company
Irvin Wall State Com #131H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : W2W2
Lea County, New Mexico**

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **April 15, 2018**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **26th Day of June, 2018**.



COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

**Matador Production Company
Irvin Wall State Com #131H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : W2W2
Lea County, New Mexico**

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **April 15, 2018**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **26th Day of June, 2018**.



COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

W2W2 of Irvin Wall State Com #131H

**NM State Land Office
Oil, Gas, & Minerals Division**

**STATE/STATE OR
STATE/FEE**
Revised 'HF. 201

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS:

STATE OF NEW MEXICO)

COUNTY OF LEA)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of April 15, 2018, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized area on an acreage or other basis found by the Commissioner to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Bone Spring formation (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

ONLINE version

State/State

December 2014

State/Fee

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Township 23 South, Range 35 East, N.M.P.M.
Section 32: W2W2
Lea County, New Mexico

Containing 160.00 acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "Communitized Substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit "A" showing the acreage, and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.
3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.
4. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

5. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

6. The commencement, completion, and continued operation or production of a well or wells for communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

7. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

8. Matador Production Company shall be the Operator of said communitized area and all matters of operation shall be determined and performed by Matador Production Company.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the operator to obtain a pipeline connection or to market the gas therefrom, and if either: **(a)** a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or **(b)** each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this Agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such production,

and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR:

Matador Production Company

Date: 5-9-18

By: 
Craig N. Adams
Title: Executive Vice President

gntt
KAP

MRC Permian Company

Date: 5-9-18

By: 
Craig N. Adams
Title: Executive Vice President

SMH
KAR

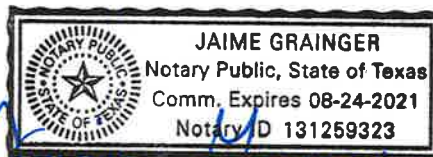
CORPORATE ACKNOWLEDGEMENT

STATE OF TEXAS)

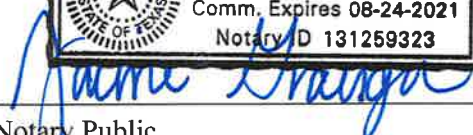
)

COUNTY OF DALLAS)

The foregoing instrument was acknowledged before me this 9th day of May, 2018 by Craig N. Adams, Executive Vice President of **Matador Production Company**, a Texas corporation, on behalf of said corporation.



My Commission Expires: 8-24-2021


Notary Public

STATE OF TEXAS)

)

COUNTY OF DALLAS)

The foregoing instrument was acknowledged before me this 9th day of May, 2018 by Craig N. Adams, Executive Vice President of **MRC Permian Company**, a Texas corporation, on behalf of said corporation.

My Commission Expires: 8-24-2021


Notary Public

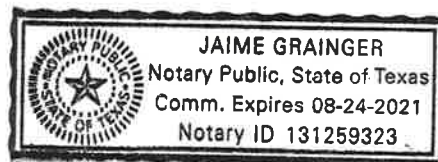


EXHIBIT "A"

Attached to and made part of the Communitization Agreement dated April 15, 2018, by and between Matador Production Company and the State of New Mexico, covering the W2W2 of Section 32, Township 23 South, Range 35 East, N.M.P.M., Lea County, New Mexico.

Operator of Communitized Area: Matador Production Company

DESCRIPTION OF LEASES COMMITTED:

TRACT NO. 1:

Lessor: State of New Mexico Commissioner of Public Lands
Lessee of Record: MRC Permian Company
Description of Township 23 South, Range 35 East, N.M.P.M., Lea County, NM
Lands Committed: Section 32: W/2NW/4
Number of Acres: 80.00

TRACT NO.2:

Lessor: State of New Mexico Commissioner of Public Lands
Lessee of Record: MRC Permian Company
Description of Township 23 South, Range 35 East, N.M.P.M., Lea County, NM
Lands Committed: Section 32: W/2SW/4
Number of Acres: 80.00

RECAPITULATION

Tract No.	Number of Acres Committed	Percentage of Interest in Communitized Area
Tract 1:	80.00	50.00%
Tract 2:	80.00	50.00%
TOTAL:	160.00	100.00%



Commissioner

Stephanie Garcia Richard

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

Jaime Grainger
Matador Production Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

April 3rd, 2019

Re: Communitization Agreement Approval
Irvin Wall State Com #132H
Vertical Extent: Bone Spring
Township: 23 South, Range 35 East, NMPM
Section 32: E2W2
Lea County, New Mexico

Dear Ms. Grainger,

The Commissioner of Public Lands has this date approved the Irvin Wall State Com #132H Communitization Agreement for the Bone Spring formation effective 2/7/2019. Enclosed are three Certificates of Approval.

The agreement shall remain in effect for One Year, and as long thereafter as communitized substances are produced from the communitized area in paying quantities.

If we may be of further service, please contact Niranjana Khalsa at (505) 827-6628.

Sincerely,

A handwritten signature in dark ink that reads "Stephanie Garcia Richard" followed by a stylized monogram "JK".

Stephanie Garcia Richard
COMMISSIONER OF PUBLIC LANDS

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

Matador Production Company
Irvin Wall State Com #132H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : E2W2
Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 7, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **3rd Day of April, 2019**.

Stephanie Garcia Richard/JK

COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

Matador Production Company
Irvin Wall State Com #132H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : E2W2
Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 7, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **3rd Day of April, 2019**.

Stephanie Garcia Richard

COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

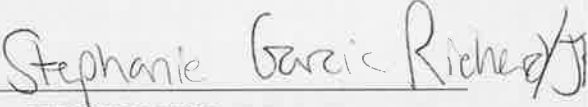
**Matador Production Company
Irvin Wall State Com #132H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : E2W2
Lea County, New Mexico**

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 7, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **3rd Day of April, 2019**.


COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NM State Land Office
Oil, Gas, & Minerals Division

STATE/STATE OR
STATE/FEE
Revised March 2017

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS: Well Name: Irvin Wall State Com #132H

STATE OF NEW MEXICO)
SS) API #: 30 - 25 - 45430

COUNTY OF Lea)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **February 7**, 20 **19**, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the **Bone Spring** formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Subdivisions **E/2W/2**

Of Sect(s) **32** Twnshp **23S** Rng **35E** NMPM **Lea** County, NM

containing **160** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.
3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. **Matador Production Company** shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by **Matador Production Company**

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: Matador Production Company

BY: Craig N. Adams - Executive Vice President - Land, Legal and Administration
Name and Title of Authorized Agent

 *smx pod*
Signature of Authorized Agent

Acknowledgment in an Individual Capacity

State of _____)
SS)
County of _____)

This instrument was acknowledged before me on _____ Date
By _____

Name(s) of Person(s)

(Seal)

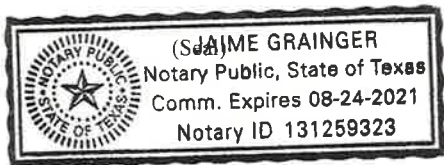
Signature of Notarial Officer

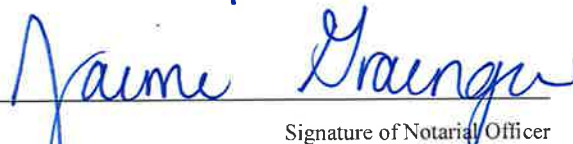
My commission expires: _____

Acknowledgment in an Representative Capacity

State of Texas)
SS)
County of Dallas)

This instrument was acknowledged before me on February 11, 2019 Date
By Craig N. Adams - Executive vice president.
Name(s) of Person(s)




Signature of Notarial Officer

My commission expires: 8-24-2021

ONLINE version

March, 2017

State/Date: 92:0111 22 0316102
State/Fee

LEASE #: V0-8100

LESSEE OF RECORD: MRC Permian Company

BY: Craig N. Adams - Executive Vice President - Land, Legal and Administration
Name & Title of Authorized Agent

[Signature]
Signature of Authorized Agent

Acknowledgment in an Individual Capacity

State of _____)
County of _____)

This instrument was acknowledged before me on _____ Date
By _____

Name(s) of Person(s)

(Seal)

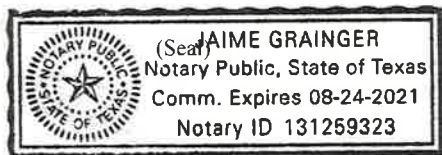
Signature of Notarial Officer

My commission expires: _____

Acknowledgment in an Representative Capacity

State of Texas)
County of Dallas)

This instrument was acknowledged before me on February 11, 2019 Date
By Craig N. Adams - Executive Vice president.
Name(s) of Person(s)



[Signature]
Signature of Notarial Officer

My commission expires: 8-24-2021

State/Fee

EXHIBIT A

Attached to and made a part of that Communitization Agreement dated

by and between **Matador Production Company** company and **MRC Permian Company**,**MRC Permian Company**the Subdivisions **E/2W/2**,Sect **32**, Twnshp **23S**, Rnge **35E**, NMPM **Lea** County, NM

Limited in depth from _____ ft to _____ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area: **Matador Production Company****DESCRIPTION OF LEASES COMMITTED:****TRACT NO. 1**Lessor: **State of New Mexico Commissioner of Public Lands**Lessee of Record: **MRC Permian Company**Serial No. of Lease: **V0-8100** Date of Lease: **10/1/2007**

Description of Lands Committed:

Subdivisions: **E/2NW/4**Sect **32** Twnshp **23S** Rng **35E** NMPM **Lea** County NMNo. of Acres: **80.00****TRACT NO. 2**Lessor: **State of New Mexico Commissioner of Public Lands**Lessee of Record: **MRC Permian Company**Serial No. of Lease: **V0-8110** Date of Lease: **10/1/2007**

Description of Lands Committed:

Subdivisions: **E2/SW/4**Sect **32** Twnshp **23S** Rng **35E** NMPM **Lea** County NMNo. of Acres: **80.00**

ONLINE version

March, 2017

State/State

State/Fee

2019 FEB 22 AM 10:26

TRACT NO. 3

Lessor:

Lessee of Record:

Serial No. of Lease:

Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPM County NM

No. of Acres:

TRACT NO. 4

Lessor:

Lessee of Record:

Serial No. of Lease:

Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect Twnshp Rng NMPM County NM

No. of Acres:

RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest in Communitized Area
No. 1	80.00	50.00%
No. 2	80.00	50.00%
No. 3		
No. 4		
TOTAL	160.0	100.00%

ONLINE version

March, 2017

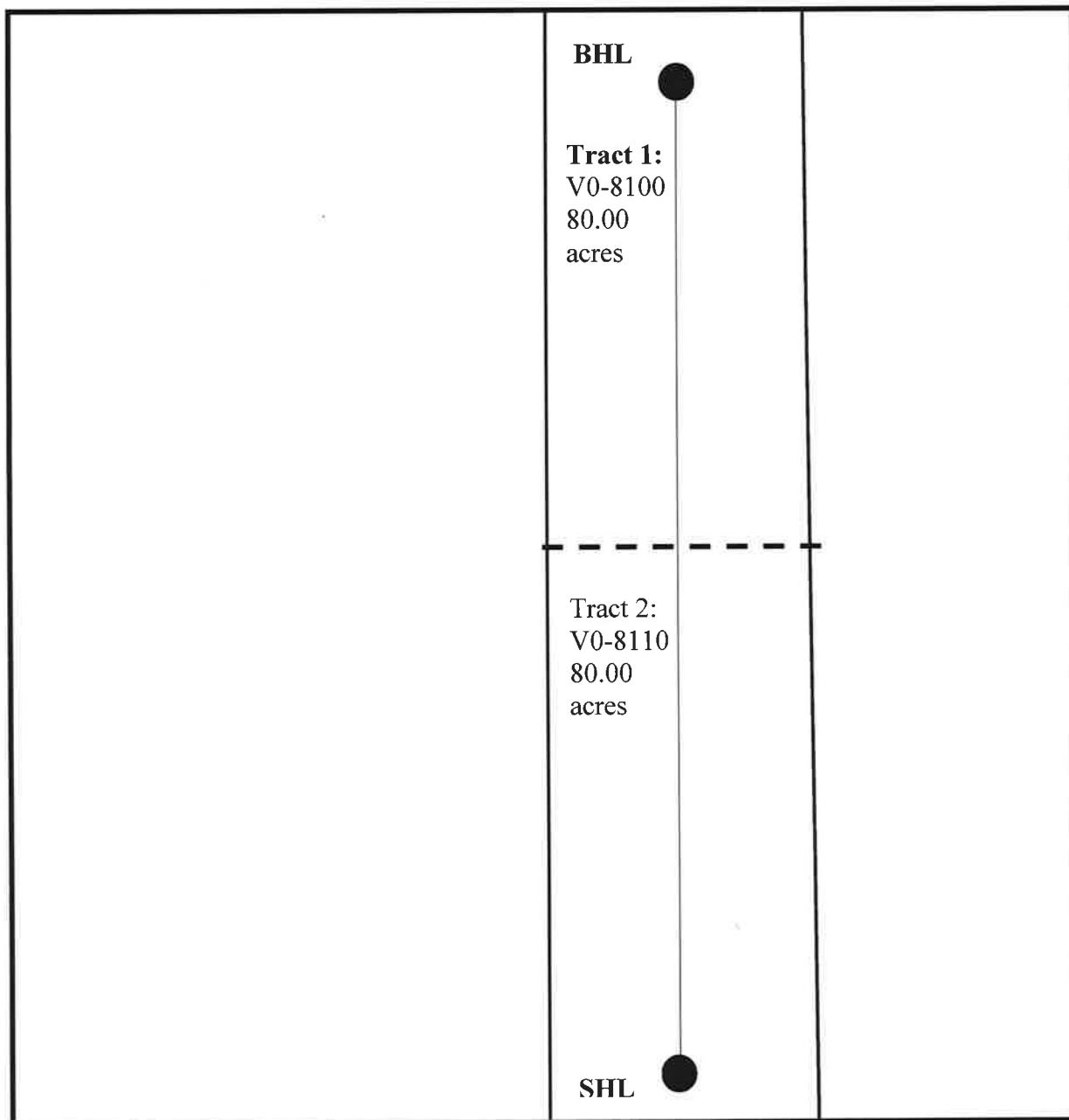
State/State

State/Fee

2019 FEB 22 AM 10:26

EXHIBIT "B"

**PLAT OF COMMUNITIZED AREA COVERING THE W2E2 OF SECTION 32,
TOWNSHIP 23 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO**





Commissioner

Stephanie Garcia Richard

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

Jaime Grainger
Matador Production Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

April 3rd, 2019

Re: Communitization Agreement Approval
Irvin Wall State Com #134H
Vertical Extent: Bone Spring
Township: 23 South, Range 35 East, NMPM
Section 32: E2E2
Lea County, New Mexico

Dear Ms. Grainger,

The Commissioner of Public Lands has this date approved the Irvin Wall State Com #134H Communitization Agreement for the Bone Spring formation effective 2/7/2019. Enclosed are three Certificates of Approval.

The agreement shall remain in effect for One Year, and as long thereafter as communitized substances are produced from the communitized area in paying quantities.

If we may be of further service, please contact Niranjana Khalsa at (505) 827-6628.

Sincerely,

A handwritten signature in dark ink that reads "Stephanie Garcia Richard/JK". The signature is written in a cursive, flowing style.

Stephanie Garcia Richard
COMMISSIONER OF PUBLIC LANDS

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**


**Matador Production Company
Irvin Wall State Com #134H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : E2E2
Lea County, New Mexico**

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 7, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **3rd Day of April, 2019**.


COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

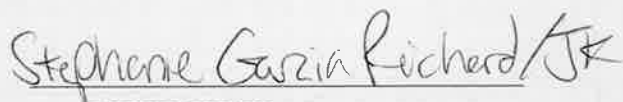
Matador Production Company
Irvin Wall State Com #134H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : E2E2
Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State on New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 7, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 3rd Day of April, 2019.


COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NEW MEXICO STATE LAND OFFICE**CERTIFICATE OF APPROVAL****COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO**

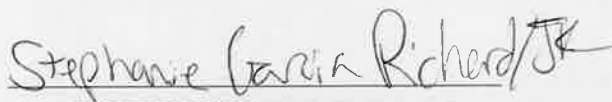
Matador Production Company
Irvin Wall State Com #134H
Vertical Extent: Bone Spring
Township: 23 South, Range: 35 East, NMPM
Section 32 : E2E2
Lea County, New Mexico

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, a Communitization Agreement for the development and operation of acreage which is described within the referenced Agreement dated **February 7, 2019**, which has been executed, or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement, the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the State, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 19-10-45, 19-10-46, 19-10-47, New Mexico Statutes Annotated, 1978 Compilation, I, the undersigned Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this **3rd Day of April, 2019**.


COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

NM State Land Office
Oil, Gas, & Minerals Division

STATE/STATE OR
STATE/FEE
Revised March 2017

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS: Well Name: Irvin Wall State Com #134H

STATE OF NEW MEXICO)
SS)

API #: 30 - 25 - 45432

COUNTY OF Lea)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **February 7**, 20 **19**, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the **Bone Spring** formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Subdivisions **E/2E/2**

Of Sect(s) **32** Twnshp **23S** Rng **35E** NMPM **Lea** County, NM

containing **160** acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. **Matador Production Company** shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by **Matador Production Company**

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: Matador Production Company

BY: Craig N. Adams - Executive Vice President - Land, Legal and Administration

Name and Title of Authorized Agent

[Signature]

Signature of Authorized Agent

mtg pad

Acknowledgment in an Individual Capacity

State of _____)
County of _____)

This instrument was acknowledged before me on _____ Date

By _____
Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

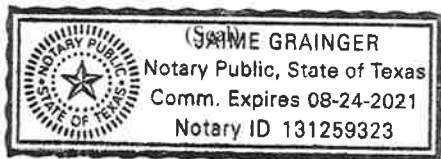
My commission expires: _____

Acknowledgment in an Representative Capacity

State of Texas)
County of Dallas)

This instrument was acknowledged before me on February 11, 2019 Date

By Craig N. Adams - Executive Vice President
Name(s) of Person(s)



Jaime Grainger
Signature of Notarial Officer

My commission expires: 8-24-2021

6

6

EXHIBIT A

Attached to and made a part of that Communitization Agreement dated

by and between **Matador Production Company** company and **MRC Permian Company**,**MRC Permian Company**

the Subdivisions **E/2E/2**,
 Sect **32**, Twnshp **23S**, Rnge **35E**, NMPM **Lea** County, NM

Limited in depth from _____ ft to _____ ft. (enter here what is granted in pooling order if applicable)

OPERATOR of Communitized Area: **Matador Production Company****DESCRIPTION OF LEASES COMMITTED:****TRACT NO. 1**Lessor: **State of New Mexico Commissioner of Public Lands**Lessee of Record: **MRC Permian Company**Serial No. of Lease: **V0-8100** Date of Lease: **10/1/2007**

Description of Lands Committed:

Subdivisions: **E/2NE/4**
 Sect **32** Twnshp **23S** Rng **35E** NMPM **Lea** County NM

No. of Acres: **80.00****TRACT NO. 2**Lessor: **State of New Mexico Commissioner of Public Lands**Lessee of Record: **MRC Permian Company**Serial No. of Lease: **V0-8110** Date of Lease: **10/1/2007**

Description of Lands Committed:

Subdivisions: **E2/SE/4**
 Sect **32** Twnshp **23S** Rng **35E** NMPM **Lea** County NM

No. of Acres: **80.00**

ONLINE version

March, 2017

State/State

State/Fee

2019 FEB 22 AM 10:27

TRACT NO. 3

Lessor:

Lessee of Record:

Serial No. of Lease:

Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect	Twنشp	Rng	NMPM	County NM
------	-------	-----	------	-----------

No. of Acres:

TRACT NO. 4

Lessor:

Lessee of Record:

Serial No. of Lease:

Date of Lease:

Description of Lands Committed:

Subdivisions:

Sect	Twنشp	Rng	NMPM	County NM
------	-------	-----	------	-----------

No. of Acres:

RECAPITULATION

Tract number	Number of Acres Committed	Percentage of Interest in Communitized Area
No. 1	80.00	50.00%
No. 2	80.00	50.00%
No. 3		
No. 4		
TOTAL	160.0	100.00%

ONLINE version

March, 2017

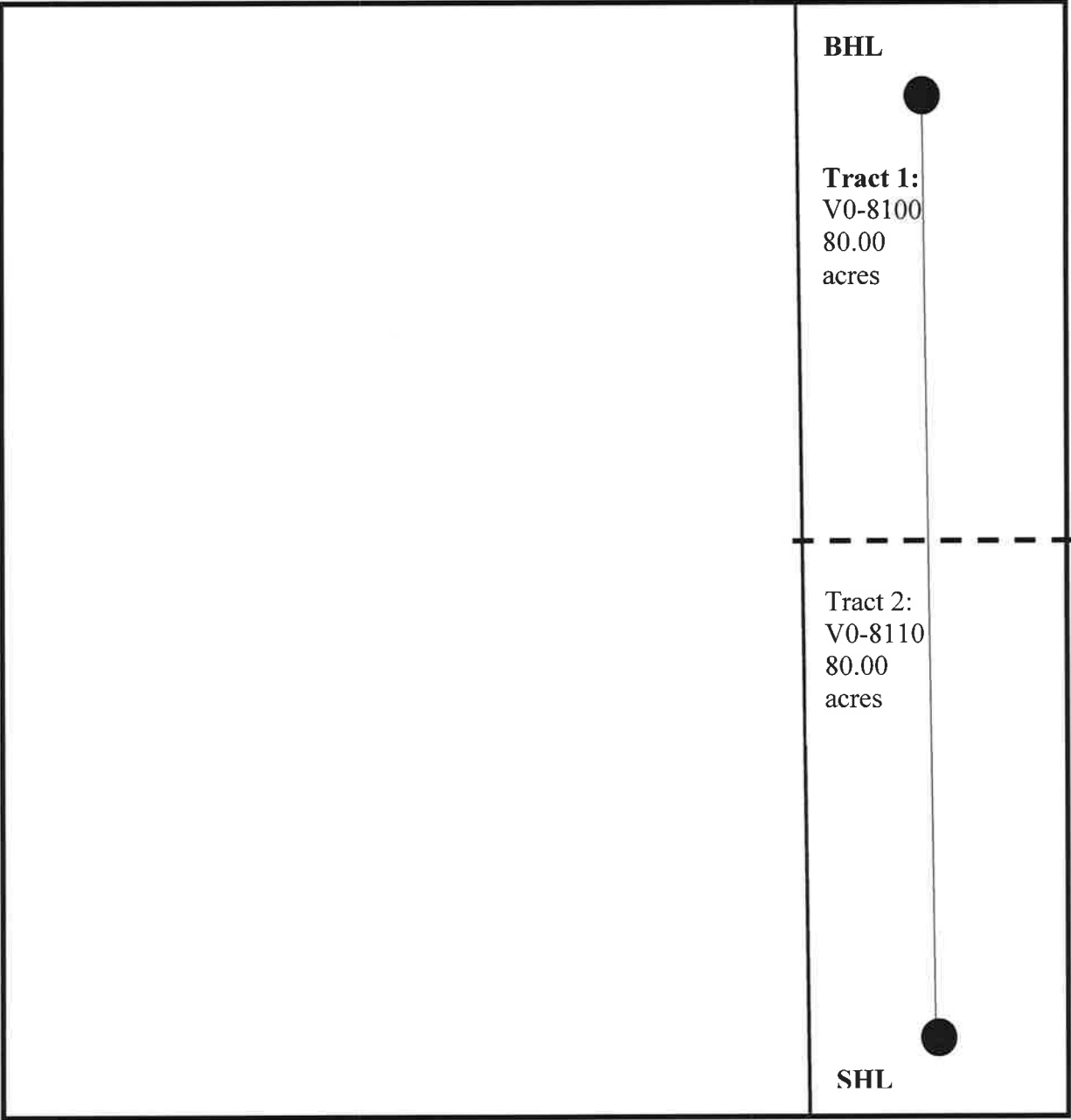
State/State

State/Fee

2019 FEB 22 AM 10:27

EXHIBIT "B"

**PLAT OF COMMUNITIZED AREA COVERING THE E2E2 OF SECTION 32,
TOWNSHIP 23 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO**



ADDR1	ADDR2	ADDR3	ADDR4	ADDR5
Allar Development LLC	P.O. Box 1567	Graham	TX	76450
Amerind Oil Company, Ltd.	415 West Wall Street, Suite 1411	Midland	TX	79701-446
Barrett Properties Inc.	P.O. Box 1185	Alto	NM	88312
Jal Draw Oil Company, Ltd.	PO Box 137380	Ft Worth	TX	76136
Judtih A. West a/k/a Judy Reynolds West	P O BOX 1948	Cullman	AL	35056
Martin Joyce	P.O. Box 2142	Roswell	NM	88202
Nestegg Energy Corporation	2308 Sierra Vista Road	Artesia	NM	88210
State of New Mexico	P O Box 1148	Santa Fe	NM	87504
Sydhan, LP	P.O. Box 92349	Austin	TX	78709

EXHIBIT 6



Paula M. Vance
Associate
Phone (505) 988-4421
Fax (505) 819-5579
pmvance@hollandhart.com

January 24, 2023

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Matador Production Company to amend NMOCD Order PLC-898 and for administrative approval to surface commingle (lease and pool) oil and gas production from the spacing units comprising Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico (the "Lands")

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 the date the Division receives the application 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:

Kyle Perkins
Matador Production Company
(972) 371-5202
kperkins@matadorresources.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula M. Vance".

Paula M. Vance
**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**



\$7.51 + (weight)

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.

MRC - Irvin Wall CTB
CM# 83379.0001

Shipment Date: 01/24/2023

Shipped From:

Name: HOLLAND & HART LLP (1)

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	9
Total	9

*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.

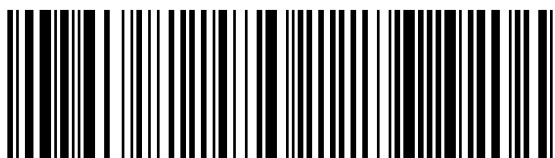
B. USPS Action

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 0041 9089 13



Firm Mailing Book For Accountable Mail

Name and Address of Sender HOLLAND & HART LLP (1) 110 N GUADALUPE ST # 1 SANTA FE NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail		Affix Stamp Here <i>(for additional copies of this receipt).</i> Postmark with Date of Receipt.												
USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee		
1. 9214 8901 9403 8302 1737 94	Allar Development LLC PO BOX 1567 Graham TX 76450	1.26	4.15	Handling Charge - if Registered and over \$50,000 in value							2.10					
2. 9214 8901 9403 8302 1738 00	Amerind Oil Company Ltd 415 West Wall Street Suite 1411 Midland TX 79701-4467	1.26	4.15								2.10					
3. 9214 8901 9403 8302 1738 17	Barrett Properties Inc PO BOX 1185 Alto NM 88312	1.26	4.15								2.10					
4. 9214 8901 9403 8302 1738 24	Jal Draw Oil Company Ltd PO BOX 137380 Ft Worth TX 76136	1.26	4.15								2.10					
5. 9214 8901 9403 8302 1738 31	Judtih A West a/k/a Judy Reynolds West PO BOX 1948 Cullman AL 35056	1.26	4.15								2.10					
6. 9214 8901 9403 8302 1738 48	Martin Joyce PO BOX 2142 Roswell NM 88202	1.26	4.15								2.10					
7. 9214 8901 9403 8302 1738 55	Nestegg Energy Corporation 2308 Sierra Vista Road Artesia NM 88210	1.26	4.15								2.10					
8. 9214 8901 9403 8302 1738 62	State of New Mexico PO BOX 1148 Santa Fe NM 87504	1.26	4.15								2.10					
Total Number of Pieces Listed by Sender 9	Total Number of Pieces Received at Post Office	Postmaster, Per (Name of receiving employee)														



Firm Mailing Book For Accountable Mail

Name and Address of Sender HOLLAND & HART LLP (1) 110 N GUADALUPE ST # 1 SANTA FE NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail		Affix Stamp Here <i>(for additional copies of this receipt).</i> Postmark with Date of Receipt.												
USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee		
9. 9214 8901 9403 8302 1738 79	Sydhon LP PO BOX 92349 Austin TX 78709	1.26	4.15	Handling Charge - if Registered and over \$50,000 in value							2.10					
Total Number of Pieces Listed by Sender 9	Total Number of Pieces Received at Post Office	Postmaster, Per (Name of receiving employee)														

From: [McClure, Dean, EMNRD](#) on behalf of [Engineer, OCD, EMNRD](#)
To: [Paula M. Vance](#)
Cc: [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); [Lamkin, Baylen L.; Dawson, Scott](#)
Subject: Approved Administrative Order PLC-876
Date: Friday, January 5, 2024 2:42:18 PM
Attachments: [PLC876 Order.pdf](#)

NMOCD has issued Administrative Order PLC-876 which authorizes Matador Production Company (228937) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-44659	Irvin Wall State Com #131H	W/2 W/2	32-23S-35E	97958
30-025-45430	Irvin Wall State Com #132H	E/2 W/2	32-23S-35E	97958
30-025-45429	Irvin Wall State Com #113H	W/2 E/2	32-23S-35E	97958
30-025-45431	Irvin Wall State Com #133H	W/2 E/2	32-23S-35E	97958
30-025-45432	Irvin Wall State Com #134H	E/2 E/2	32-23S-35E	97958
30-025-40670	Shearn State Com #1H	W/2 W/2	32-23S-35E	96341

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
February 02, 2023
and ending with the issue dated
February 02, 2023.


Publisher

Sworn and subscribed to before me this
2nd day of February 2023.


Business Manager

My commission expires
January 29, 2027

(Seal) STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE February 2, 2023

To: All affected parties, including: Allar Development LLC; Amerind Oil Company, Ltd.; Barrett Properties Inc.; Jal Draw Oil Company, Ltd.; Judith A. West a/k/a Judy Reynolds West, her heirs and devisees; Martin Joyce, his heirs and devisees; Nestegg Energy Corporation; State of New Mexico; and Sydhan, LP.

Application of Matador Production Company to amend NMOCD Order PLC-898 and for administrative approval to surface commingle (lease and pool) oil and gas production from the spacing units comprising Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico (the "Lands"). Matador Production Company (OGRID No. 228937) ("Matador") seeks to amend Administrative Order PLC-898 ("Order PLC-898"), attached as Exhibit 1. Order PLC-898 authorizes lease commingling and off-lease measurement, at the Irvin Wall Central Tank Battery of production from the WC-025 G-08 S233528D; Lower Bone Spring (97958) pool from all existing and future infill wells drilled in the following "spacing units":

(a) The 160-acre, more or less, spacing unit underlying the W/2 W/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the Irvin Wall State Com No. 111H well (API No. 30-025-44793) (well cancelled) and the Irvin Wall State Com No. 131H well (API No. 30-015-44659)

(b) The 160-acre, more or less, spacing unit underlying the E/2 W/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the Irvin Wall State Com No. 112H well (API No. 30-025-45428) (well cancelled) and the Irvin Wall State Com No. 132H well (API No. 30-025-45430);

(c) The 160-acre, more or less, spacing unit underlying the W/2 E/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the Irvin Wall State Com No. 113H well (API No. 30-025-45429) and the Irvin Wall State Com No. 133H (API No. 30-025-45431);

(d) The 160-acre, more or less, spacing unit underlying the E/2 E/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the Irvin Wall State Com No. 134H well (API No. 30-025-45432); and

(e) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools connected to the Irvin Wall Central Tank Battery with notice provided only to the interest owners whose interest in the production is to be added.

Pursuant to 19.15.12.10.C(4)(g), Matador seeks to amend the terms of Order PLC-898 to add to the terms of the order the production from the Cinta Rojo; Delaware (96341) pool from all existing and future infill wells drilled in the following spacing unit:

(a) The 160-acre, more or less, spacing unit underlying the W/2 W/2 of Section 32, Township 23 South, Range 35 East. The spacing unit is currently dedicated to the Shearn State Com #1H well (API 30-025-40670)

Any objection to this application must be filed in writing within twenty days from date of publication with 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 Kyle Perkins; Matador Production Company, (972) 371-5202 or KPerkins@matadorresources.com.
#00275425

67100754

00275425

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY MATADOR PRODUCTION COMPANY**

ORDER NO. PLC-876

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Matador Production Company (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10.C.(4)(g) NMAC.
7. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.

CONCLUSIONS OF LAW

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.

9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
12. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
13. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. This Order supersedes Order CTB-898.
3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

4. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the oil and gas production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil and gas production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

During the plateau period, the oil and gas production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the oil and gas production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil and gas production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting

or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.

7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
10. If a well is not included in Exhibit A but produces from a pool and lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**DYLAN M. FUGE
DIRECTOR (ACTING)**

DATE: 1/5/24

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-876

Operator: Matador Production Company (228937)

Central Tank Battery: Irvin Wall Central Tank Battery

Central Tank Battery Location: UL M N, Section 32, Township 23 South, Range 35 East

Gas Title Transfer Meter Location: UL M N, Section 32, Township 23 South, Range 35 East

Pools

Pool Name	Pool Code
CINTA ROJO; DELAWARE	96341
WC-025 G-08 S233528D; LWR BONE SPRIN	97958

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Bone Spring NMSLO 204541 PUN 1369989	W/2 W/2	32-23S-35E
CA Bone Spring NMSLO 203916 PUN 1377065	E/2 W/2	32-23S-35E
CA Bone Spring NMSLO 203917 PUN 1377053	W/2 E/2	32-23S-35E
CA Bone Spring NMSLO 203918 PUN 1377044	E/2 E/2	32-23S-35E
CA Delaware NMSLO 204542 PUN 1329113	W/2 W/2	32-23S-35E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-44659	Irvin Wall State Com #131H	W/2 W/2	32-23S-35E	97958
30-025-45430	Irvin Wall State Com #132H	E/2 W/2	32-23S-35E	97958
30-025-45429	Irvin Wall State Com #113H	W/2 E/2	32-23S-35E	97958
30-025-45431	Irvin Wall State Com #133H	W/2 E/2	32-23S-35E	97958
30-025-45432	Irvin Wall State Com #134H	E/2 E/2	32-23S-35E	97958
30-025-40670	Shearn State Com #1H	W/2 W/2	32-23S-35E	96341

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 180818

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 180818
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	1/5/2024