

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: _____ **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

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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

Patrick

 Signature

 Date

 Phone Number

 e-mail Address



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

November 27, 2023

VIA ONLINE FILING

Dylan Fuge, Division 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 for administrative approval to surface commingle (lease) oil and gas production from spacing units comprised of S/2 of Section 6, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico (the "Lands")

Dear Mr. Fuge:

Matador Production Company (OGRID No. 228937) ("Matador") pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (lease) uniformly owned oil and gas production at the **AO 6 Central Tank Battery** insofar as all existing and future wells drilled in the following spacing units:

(a) The 156.35-acre spacing unit comprised of the N/2 S/2 of Section 6, in the Legg; Bone Spring [37870] – currently dedicated to the **AO 6 State Com 1H** (API. No. 30-025-40519); and

(b) The 156.33-acre spacing unit comprised of the S/2 S/2 of Section 6, in the Legg; Bone Spring [37870] – currently dedicated to the **AO 6 State Com 501H** (API. No. 30-025-45026) and **AO 6 502H** (API. No. 30-025-45012);

(c) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the AO 6 Central Tank Battery* with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the **AO 6 Central Tank Battery** ("CTB"), located in the SE/4 SE/4 of Section 6. Each well is equipped with a three-phase separator and metered on lease before production is transferred to the CTB. 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.



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

Exhibit 1 is a land plat showing Matador’s current development plan, flow lines, well pads, the central tank battery (“Facility Pad”) in the subject area, and common gathering line. The plat also identifies the wellbores and lease/spacing unit boundaries.

Exhibit 2 is a completed Sundry Notice and Report on Wells Form C-103, that includes a statement from Ryan Hernandez, Senior Facilities 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 an example gas analysis (Exhibit B to the statement).

Exhibit 3 is a statement from Chris Carleton, VP of Land Operations with Matador, certifying that the ownership of the leases to be commingled are identical as defined by 19.15.12.7 NMAC.

Exhibit 4 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units, together with the available production reports.

Exhibit 5 includes relevant communitization agreements.

Ownership is identical 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. Because the application involves identical ownership, notice is only required to be provided to the New Mexico State Land Office (“NMSLO”) since state lands are involved. **Exhibit 6** is an example of the letter sent by certified mail advising the NMSLO 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.

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 that reads 'Paula M. Vance'.

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

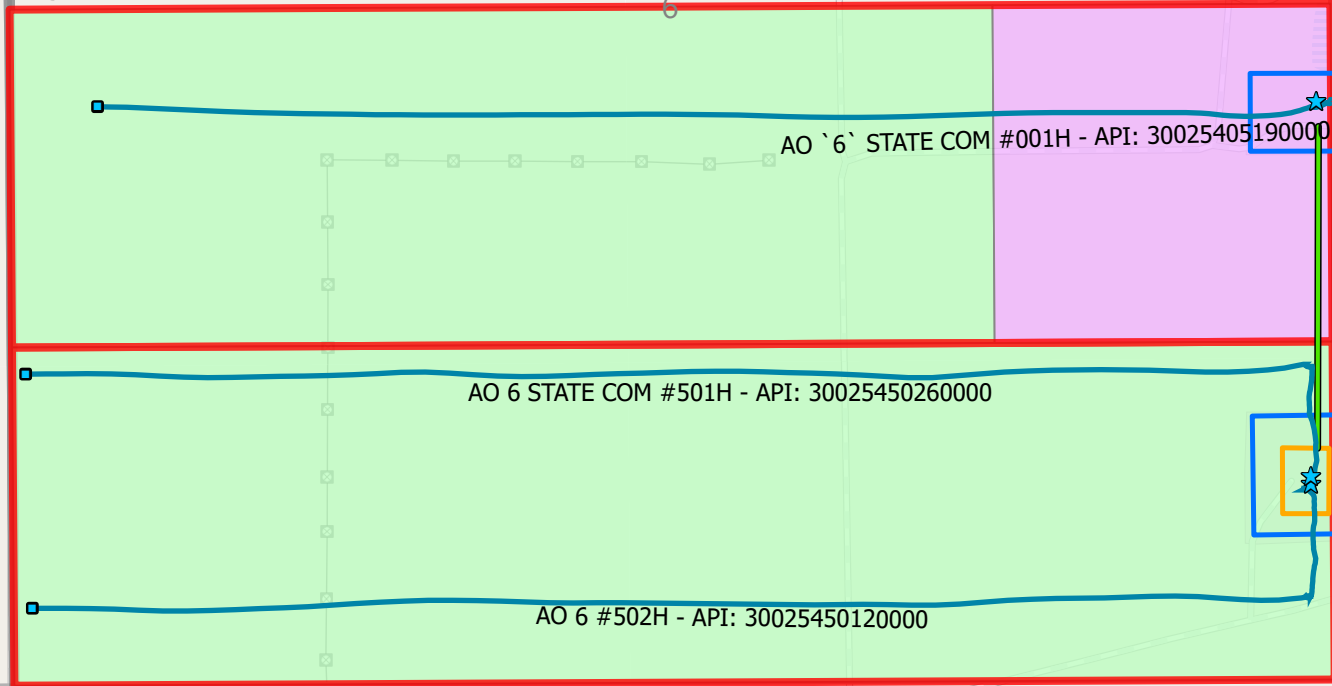


AO 6 State Commingling Map

Date Published:
11/21/2023

- ~160 acres
- V040944
- V081691
- Wellbores
- Facility Pad
- Well Pad
- Flowline

22S 32E
22S 33E



AO '6' STATE COM #001H - API: 30025405190000

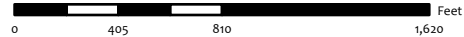
AO 6 STATE COM #501H - API: 30025450260000

AO 6 #502H - API: 30025450120000



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.



1:9,000
1 inch equals 750 feet

**EXHIBIT
1**

Map Prepared by: americo.gamarra
 Date: November 21, 2023
 gis\UserData\agamarra\temp\20230925 AO 6 Commingling Map\AO 6 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);

State of New Mexico
Energy, Minerals and Natural Resources

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. Various
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.: V040944 and V081691
7. Lease Name or Unit Agreement Name: AO 6
8. Well Number: Various
9. OGRID Number: 228937
10. Pool name or Wildcat: Legg; Bone Spring [37870]

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
Matador Production Company

3. Address of Operator
5400 LBJ Freeway Suite 1500, Dallas, TX 75240

4. Well Location
Unit Letter _____ : _____ feet from the _____ line and _____ feet from the _____ line
Section: S/2 Section 6 Township: 22 South Range: 33 East NMPM County: Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Surface Commingle (identical ownership):

- N/2 S/2 Section 6: AO 6 State Com 1H (API. No. 30-025-40519)
- S/2 S/2 Section 6: AO 6 State Com 501H (API. No. 30-025-45026) and AO 6 502H (API. No. 30-025-45012)

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE: SVP and Assistant General Counsel DATE 11/21/23

Type or print name Kyle Perkins E-mail address: Kperkins@matadorresources.com PHONE: 972-371-5202

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

EXHIBIT
2

Matador Production Company

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

Voice 972.371.5427 • Fax 972.371.5201

rhernandez@matadorresources.com

Ryan Hernandez
Senior Facilities Engineer

September 25, 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 surface commingle (lease only) gas and oil production from the spacing units comprised of the S/2 of Section 6, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico (the “Lands”).

To Whom This May Concern,

Matador Production Company (“Matador”), OGRID 228937, requests to commingle current oil and gas production from three (3) distinct wells located on the Lands and future production from the Lands as described herein. All wells will be metered through individual test separators with an oil turbine meter and gas orifice meter. The gas commingling will occur after individual measurement at each well. Gas exiting each well test flows into one gathering line, as depicted on **Exhibit A**, the Targa gathering line. Each well on the Lands will have its own test separator with an orifice meter manufactured and assembled in accordance with American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third party measurement company in accordance with industry specifications.

The orifice meter is the preferred measurement device utilized by midstream and E&P companies in natural gas measurement. The gas samples are obtained at the time of the meter testing/calibration and the composition and heating value are determined by a laboratory in accordance with American Petroleum Institute (API) specifications to ensure accurate volume and Energy (MMBTU) determinations. See example from FESCO attached as **Exhibit B** hereto.

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto. This PFD shows that the water, oil, and gas exit the wellbore and flow into a wellhead three-phase 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, as shown on **Exhibit A**. 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. Targa has its own orifice meter that measures the gas for custody transfer. These meters are also calibrated periodically to ensure the measurement accuracy.

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

Very truly yours,

MATADOR PRODUCTION COMPANY



Ryan Hernandez
Senior Facilities Engineer

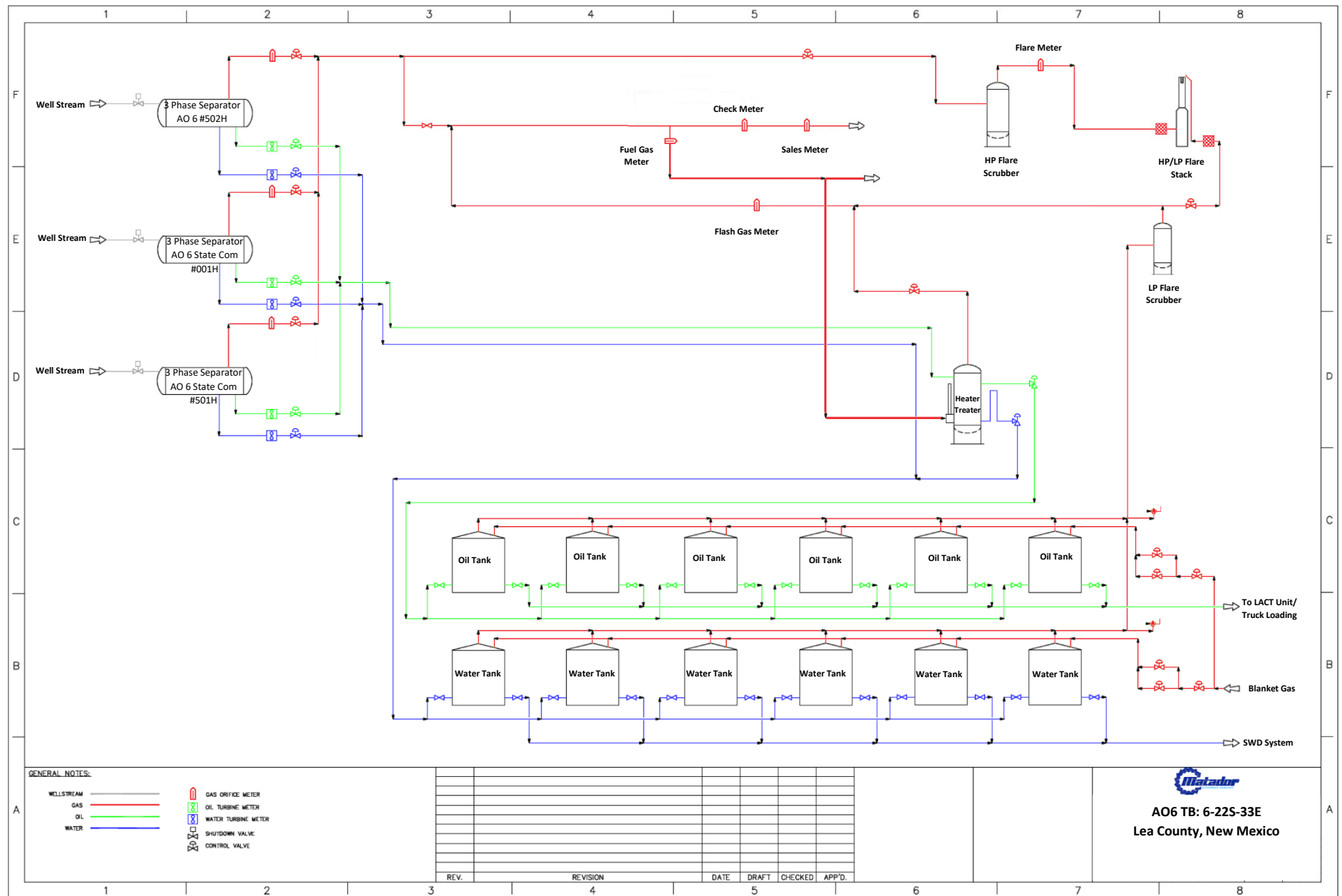


EXHIBIT
A

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

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

Sample: Horshoe Federal COM No. 601H
First Stage Separator
Spot Gas Sample @ 175 psig & 106 °F

Date Sampled: 11/29/2022

Job Number: 222603.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	1.982	
Carbon Dioxide	0.139	
Methane	68.063	
Ethane	14.962	4.102
Propane	7.932	2.240
Isobutane	0.945	0.317
n-Butane	2.520	0.814
2-2 Dimethylpropane	0.001	0.000
Isopentane	0.575	0.216
n-Pentane	0.718	0.267
Hexanes	0.710	0.300
Heptanes Plus	<u>1.453</u>	<u>0.642</u>
Totals	100.000	8.898

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.553 (Air=1)
Molecular Weight ----- 102.37
Gross Heating Value ----- 5529 BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.853 (Air=1)
Compressibility (Z) ----- 0.9948
Molecular Weight ----- 24.58
Gross Heating Value
Dry Basis ----- 1469 BTU/CF
Saturated Basis ----- 1444 BTU/CF

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

Base Conditions: 15.025 PSI & 60 Deg F

Sampled By: (14) D. Turner
Analyst: KV
Processor: RG
Cylinder ID: T-5197



Certified: FESCO, Ltd. - Alice, Texas

Conan Pierce 361-661-7015

**CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286
TOTAL REPORT**

COMPONENT	MOL %	GPM	WT %
Hydrogen Sulfide*	< 0.001		< 0.001
Nitrogen	1.982		2.259
Carbon Dioxide	0.139		0.249
Methane	68.063		44.424
Ethane	14.962	4.102	18.304
Propane	7.932	2.240	14.230
Isobutane	0.945	0.317	2.235
n-Butane	2.520	0.814	5.959
2,2 Dimethylpropane	0.001	0.000	0.003
Isopentane	0.575	0.216	1.688
n-Pentane	0.718	0.267	2.108
2,2 Dimethylbutane	0.009	0.004	0.032
Cyclopentane	0.000	0.000	0.000
2,3 Dimethylbutane	0.070	0.029	0.245
2 Methylpentane	0.207	0.088	0.726
3 Methylpentane	0.118	0.049	0.414
n-Hexane	0.306	0.129	1.073
Methylcyclopentane	0.155	0.056	0.531
Benzene	0.051	0.015	0.162
Cyclohexane	0.180	0.063	0.616
2-Methylhexane	0.045	0.021	0.183
3-Methylhexane	0.053	0.025	0.216
2,2,4 Trimethylpentane	0.037	0.020	0.172
Other C7's	0.109	0.049	0.440
n-Heptane	0.120	0.057	0.489
Methylcyclohexane	0.174	0.072	0.695
Toluene	0.046	0.016	0.172
Other C8's	0.165	0.079	0.740
n-Octane	0.060	0.032	0.279
Ethylbenzene	0.007	0.003	0.030
M & P Xylenes	0.023	0.009	0.099
O-Xylene	0.006	0.002	0.026
Other C9's	0.105	0.055	0.539
n-Nonane	0.035	0.020	0.183
Other C10's	0.061	0.036	0.351
n-Decane	0.010	0.006	0.058
Undecanes (11)	<u>0.011</u>	<u>0.008</u>	<u>0.070</u>
Totals	100.000	8.898	100.000

Computed Real Characteristics of Total Sample

Specific Gravity -----	0.853	(Air=1)
Compressibility (Z) -----	0.9948	
Molecular Weight -----	24.58	
Gross Heating Value		
Dry Basis -----	1469	BTU/CF
Saturated Basis -----	1444	BTU/CF

FESCO, Ltd.

1100 Fesco Ave. - Alice, Texas 78332

Sample: Horshoe Federal COM No. 601H
 First Stage Separator
 Spot Gas Sample @ 175 psig & 106 °F

Date Sampled: 11/29/2022

Job Number: 222603.001

GLYCALC FORMAT

COMPONENT	MOL%	GPM	Wt %
Carbon Dioxide	0.139		0.249
Hydrogen Sulfide	< 0.001		< 0.001
Nitrogen	1.982		2.259
Methane	68.063		44.424
Ethane	14.962	4.102	18.304
Propane	7.932	2.240	14.230
Isobutane	0.945	0.317	2.235
n-Butane	2.521	0.815	5.962
Isopentane	0.575	0.216	1.688
n-Pentane	0.718	0.267	2.108
Cyclopentane	0.000	0.000	0.000
n-Hexane	0.306	0.129	1.073
Cyclohexane	0.180	0.063	0.616
Other C6's	0.404	0.171	1.417
Heptanes	0.482	0.208	1.859
Methylcyclohexane	0.174	0.072	0.695
2,2,4 Trimethylpentane	0.037	0.020	0.172
Benzene	0.051	0.015	0.162
Toluene	0.046	0.016	0.172
Ethylbenzene	0.007	0.003	0.030
Xylenes	0.029	0.011	0.125
Octanes Plus	<u>0.447</u>	<u>0.235</u>	<u>2.220</u>
Totals	100.000	8.898	100.000

Real Characteristics Of Octanes Plus:

Specific Gravity -----	4.235	(Air=1)
Molecular Weight -----	122.02	
Gross Heating Value -----	6499	BTU/CF

Real Characteristics Of Total Sample:

Specific Gravity -----	0.853	(Air=1)
Compressibility (Z) -----	0.9948	
Molecular Weight -----	24.58	
Gross Heating Value		
Dry Basis -----	1469	BTU/CF
Saturated Basis -----	1444	BTU/CF

Matador Production Company

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

Voice 972.371.5430 • Fax 214.866.4930

ccarleton@matadorresources.com

Chris Carleton
Vice President of Land Operations

September 25, 2023

VIA ONLINE FILING

Mr. Dean McClure
Engineering Bureau
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

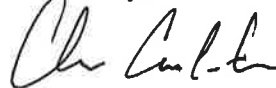
Re: Matador Production Company's Application for Commingling Approval for its AO 6 Project.

Dear Mr. McClure,

I am writing in support of Matador Production Company's application for commingling approval for its AO 6, located in the S/2 of Section 6, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico.

I am a landman for Matador and write to inform you that the mineral ownership in the S/2 of Section 6, Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, is identical, meaning that such above-described acreage has the same working interest and royalty owners in exactly the same percentages. This identical ownership includes being identical within the Bone Spring formation.

Sincerely,



Chris Carleton

EXHIBIT

3

DISTRICT I
1620 N. French Dr., Hobbs, NM 88240
Phone (575) 593-5181 Fax (575) 593-0720

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (575) 745-1255 Fax (575) 745-0720

DISTRICT III
1 Rio Brazos Rd., Artec, NM 87410
Phone (505) 534-0170 Fax (505) 534-0170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3428 Fax (505) 476-0423

State of New Mexico **HOBBS OCD**
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 4, 2011
Submit one copy to appropriate District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED
FEB - 4 2019

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number <i>30-025-45012</i>	Pool Code <i>37870</i>	Pool Name <i>Leggi Bone Spring</i>
Property Code <i>322148</i>	Property Name AO 6	Well Number 502H
OGRID No. <i>372417</i>	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3629'

Surface Location

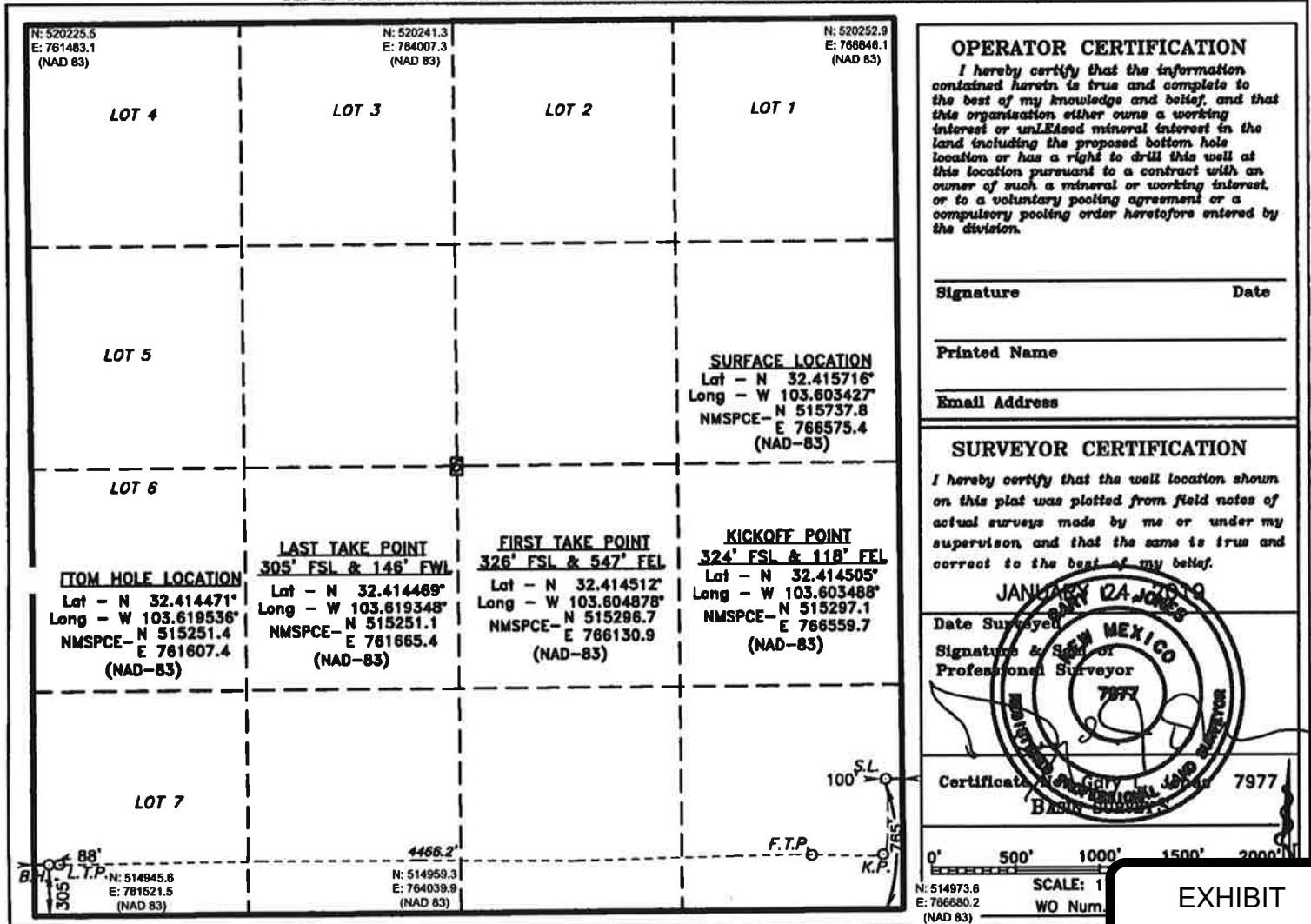
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	6	22 S	33 E		765	SOUTH	100	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
LOT 7	6	22 S	33 E		305	SOUTH	88	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



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 _____
Printed Name _____
Email Address _____

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 and correct to the best of my belief.

JANUARY 22 2019
Date Surveyed
Signature & Seal of Professional Surveyor
Certificate No. Gary L. Jordan 7977
Basil...
SCALE: 1" = 500'
WO Num. _____

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: (505) 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
HOBBS 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

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40519	² Pool Code 37870	³ Pool Name Legg, Bone Spring
⁴ Property Code 39168	⁵ Property Name AO 6 STATE COM	
⁷ OGRID No. 000785	⁸ Operator Name AMTEX ENERGY, INC.	
⁶ Well Number 1H		
⁹ Elevation 3655.0'		

¹⁰ Surface Location

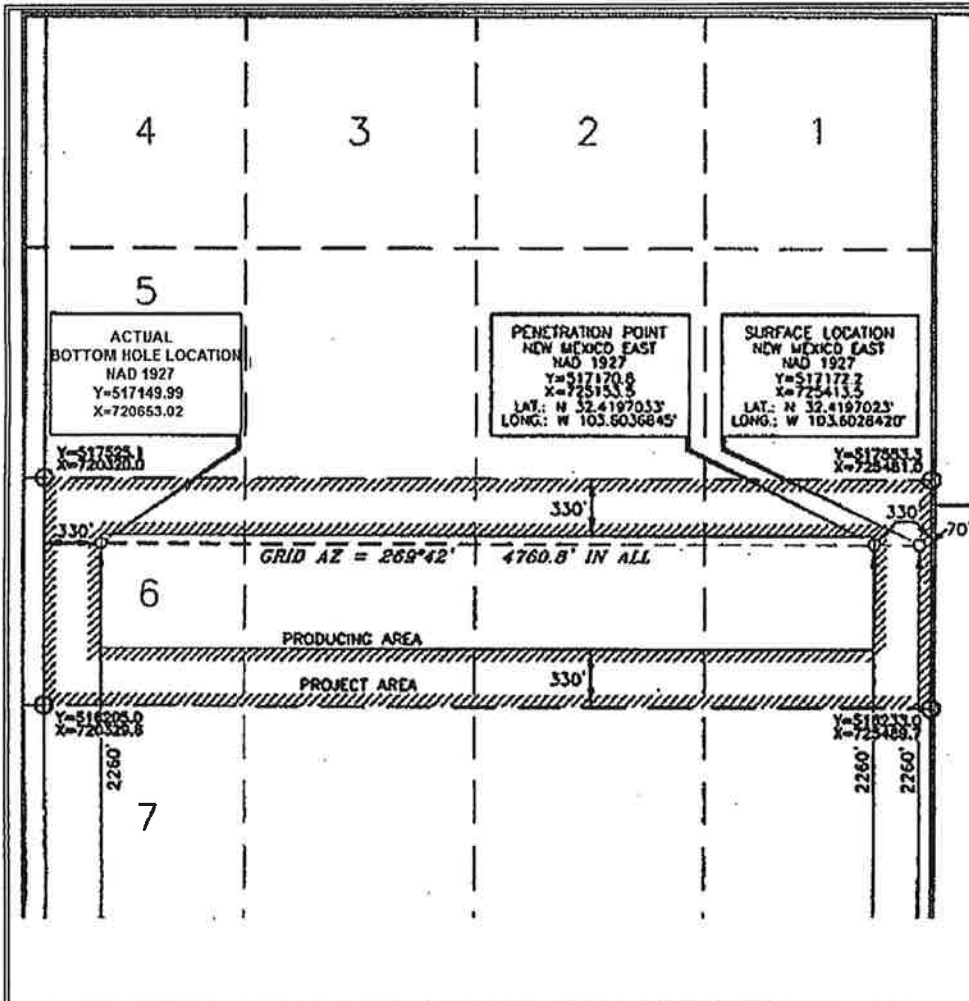
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	6	22 S	33E		2260	S	70	E	LEA

¹¹ 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
6	6	22S	33E		2238 2248	S	4831 331	E - W	LEA

¹² Dedicated Acres	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.



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.

William J. Savage 1-17-13
Signature Date

William J. Savage
Printed Name

bsavage@amtenergy.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 583-6151 Fax: (575) 583-6720

DISTRICT II
911 S. First St., Artesia, NM 88210
Phone (575) 745-1233 Fax: (575) 745-9750

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1250 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-5400 Fax: (505) 476-5422

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 4, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-45026	Pool Code 37870	Pool Name <i>Legg; Bone Spring</i>
Property Code 319596	Property Name AO 6 STATE COM	Well Number 501H
OGRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3630'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
P	6	22 S	33 E		795	SOUTH	100	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
LOT 7	6	22 S	33 E		1221	SOUTH	66	WEST	LEA

Dedicated Acres 156.33	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>N: 520223.5 E: 761463.1 (NAD 83)</p> <p>LOT 4</p>	<p>N: 520241.3 E: 764007.3 (NAD 83)</p> <p>LOT 3</p>	<p>N: 520252.9 E: 766546.1 (NAD 83)</p> <p>LOT 2</p>	<p>N: 520252.9 E: 766546.1 (NAD 83)</p> <p>LOT 1</p>
<p>LOT 5</p>	<p>LOT 6</p>	<p>LOT 7</p>	
<p>BOTTOM HOLE LOCATION Lat - N 32.416987° Long - W 103.619609° NMSPC - N 516166.4 E 761578.9 (NAD-83)</p>			
<p>LAST TAKE POINT 1221' FSL & 132' FWL Lat - N 32.416987° Long - W 103.619395° NMSPC - N 516166.8 E 761644.8 (NAD-83)</p>		<p>FIRST TAKE POINT 1213' FSL & 245' FEL Lat - N 32.416947° Long - W 103.603897° NMSPC - N 516184.6 E 766427.4 (NAD-83)</p>	
<p>SURFACE LOCATION Lat - N 32.415798° Long - W 103.603428° NMSPC - N 515767.8 E 766575.0 (NAD-83)</p>			
<p>Scale: 1" = 1000' WO Num.: 34306</p>			

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] 01-28-2019
Signature Date

Braden Harris
Printed Name
bharris@advanceenergypartners.com
Email Address

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 and correct to the best of my belief.

JAN 29 2019
Date Surveyed
Signature & Seal of Professional Surveyor
7977
Certificate No. Gary L. Johnson 7977
BASIC SURVEYOR

0' 500' 1000' 1500' 2000'
SCALE: 1" = 1000'
WO Num.: 34306

Production Summary Report												
API: 30-025-45012												
AO 6 #502H												
Printed On: Friday, September 08 2023												
Year	Pool	Month	Production				Injection					
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure	
2019	[37870] LEGG;BONE SPRING	Jan	8411	22877	78594	31	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Feb	21872	23543	44274	28	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Mar	18942	9038	27120	31	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Apr	14764	9007	22307	30	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	May	3223	3160	3757	7	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Jun	12294	10574	15362	24	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Jul	17749	17214	24953	30	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Aug	11561	12261	15855	29	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Sep	12336	13707	15155	30	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Oct	11362	15026	15133	29	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Nov	14230	18546	17900	30	0	0	0	0	0	
2019	[37870] LEGG;BONE SPRING	Dec	10079	13036	12988	31	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Jan	6787	9952	8858	30	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Feb	10770	16268	14148	29	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Mar	10228	15943	13625	29	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Apr	6563	11066	8496	20	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	May	0	0	0	20	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Jun	8289	8318	10875	29	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Jul	7421	8278	12191	31	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Aug	8915	13481	13217	31	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Sep	8566	15179	12267	30	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Oct	8071	12255	16076	31	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Nov	7076	13153	10784	30	0	0	0	0	0	
2020	[37870] LEGG;BONE SPRING	Dec	6366	11506	9888	30	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Jan	6165	10248	8471	31	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Feb	3550	5148	5368	28	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Mar	5964	7041	8080	31	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Apr	5511	8442	8035	30	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	May	5694	10205	7782	30	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Jun	5166	10562	7368	30	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Jul	5363	10020	7848	31	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Aug	4959	11668	8048	31	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Sep	4601	9029	6948	30	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Oct	4747	10081	7110	30	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Nov	4481	9651	6434	30	0	0	0	0	0	
2021	[37870] LEGG;BONE SPRING	Dec	4459	9473	5600	30	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Jan	4271	8152	5103	31	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Feb	3444	6319	3866	28	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Mar	4274	7956	5088	31	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Apr	4016	8430	4676	30	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	May	4670	11073	4930	31	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Jun	85	11943	5265	30	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Jul	4299	11923	5410	31	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Aug	3950	11360	4935	28	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Sep	1448	5017	6579	26	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Oct	105	603	7465	29	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Nov	1605	1289	6443	57	0	0	0	0	0	
2022	[37870] LEGG;BONE SPRING	Dec	2254	2299	6087	27	0	0	0	0	0	
2023	[37870] LEGG;BONE SPRING	Jan	14	2387	3107	28	0	0	0	0	0	
2023	[37870] LEGG;BONE SPRING	Feb	1421	4331	4791	19	0	0	0	0	0	
2023	[37870] LEGG;BONE SPRING	Mar	4003	7044	8945	30	0	0	0	0	0	
2023	[37870] LEGG;BONE SPRING	Apr	3493	5265	4876	30	0	0	0	0	0	
2023	[37870] LEGG;BONE SPRING	May	3429	5520	5332	31	0	0	0	0	0	
2023	[37870] LEGG;BONE SPRING	Jun	2690	4164	2884	29	0	0	0	0	0	

Production Summary Report											
API: 30-025-40519											
AO 6 STATE COM #001H											
Printed On: Friday, September 08 2023											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2012	[37870] LEGG;BONE SPRING	Dec	1588	136	0	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Jan	13122	10396	30530	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Feb	2249	0	2105	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Mar	3975	2635	17160	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Apr	16910	16638	16162	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	May	12824	19669	15168	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Jun	6708	15152	10804	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Jul	5680	6602	7563	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Aug	5477	14220	9399	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Sep	4254	10551	10525	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Oct	4108	7569	7413	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Nov	3122	4233	4368	0	0	0	0	0	0
2013	[37870] LEGG;BONE SPRING	Dec	1240	1083	3250	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Jan	4346	1479	7277	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Feb	1838	1259	8240	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Mar	2187	1541	26121	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Apr	2249	1386	23402	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	May	725	408	14382	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Jun	1841	2237	18192	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Jul	2597	1623	5194	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Aug	2499	1431	0	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Sep	1773	1263	933	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Oct	2036	1273	26213	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Nov	2451	702	3132	0	0	0	0	0	0
2014	[37870] LEGG;BONE SPRING	Dec	1580	681	1821	0	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Jan	2119	692	2350	0	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Feb	2124	686	2541	0	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Mar	1593	771	3665	30	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Apr	2094	562	3797	30	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	May	192	0	1857	10	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Jun	1542	648	2996	20	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Jul	1907	432	3643	20	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Aug	1863	917	3866	20	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Sep	1790	560	2283	20	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Oct	1852	475	3153	20	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Nov	1115	826	2734	20	0	0	0	0	0
2015	[37870] LEGG;BONE SPRING	Dec	1761	962	2966	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Jan	1785	1586	2928	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Feb	1434	1638	1030	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Mar	1398	2834	2312	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Apr	1427	2669	2584	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	May	1467	1980	2557	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Jun	1440	1662	2736	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Jul	1427	2509	2801	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Aug	1280	1760	2464	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Sep	1251	2045	2320	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Oct	708	776	1487	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Nov	1410	2269	3426	20	0	0	0	0	0
2016	[37870] LEGG;BONE SPRING	Dec	1219	2439	2572	20	0	0	0	0	0
2017	[37870] LEGG;BONE SPRING	Jan	1759	4460	3037	20	0	0	0	0	0
2017	[37870] LEGG;BONE SPRING	Feb	2073	3461	2360	20	0	0	0	0	0
2017	[37870] LEGG;BONE SPRING	Mar	1198	4080	2590	20	0	0	0	0	0
2017	[37870] LEGG;BONE SPRING	Apr	1234	3459	2304	20	0	0	0	0	0
2017	[37870] LEGG;BONE SPRING	May	876	2046	1715	20	0	0	0	0	0
2017	[37870] LEGG;BONE SPRING	Jun	803	1209	1509	20	0	0	0	0	0

2017	[37870]	LEGG;BONE SPRING	Jul	1015	1206	1866	20	0	0	0	0	0
2017	[37870]	LEGG;BONE SPRING	Aug	1181	1487	2328	20	0	0	0	0	0
2017	[37870]	LEGG;BONE SPRING	Sep	1545	2420	2898	20	0	0	0	0	0
2017	[37870]	LEGG;BONE SPRING	Oct	1188	2165	14357	31	0	0	0	0	0
2017	[37870]	LEGG;BONE SPRING	Nov	737	2599	1549	30	0	0	0	0	0
2017	[37870]	LEGG;BONE SPRING	Dec	874	1895	1611	31	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Jan	1389	2405	2559	31	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Feb	1021	2428	1894	28	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Mar	879	2198	1635	21	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Apr	1149	2982	2152	21	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	May	1123	2598	2100	31	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Jun	395	809	755	10	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Jul	859	2738	2320	26	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Aug	1194	2760	3094	31	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Sep	993	2723	1872	30	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Oct	974	2599	1818	31	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Nov	1135	2285	1819	30	0	0	0	0	0
2018	[37870]	LEGG;BONE SPRING	Dec	247	975	1043	16	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Jan	857	1591	1415	28	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Feb	1020	1754	1949	28	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Mar	759	842	2167	31	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Apr	1122	1229	2123	30	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	May	385	4707	2163	31	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Jun	395	6533	1147	30	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Jul	286	5798	881	17	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Aug	396	436	1611	25	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Sep	0	0	0	0	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Oct	579	181	1350	10	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Nov	1563	604	3959	30	0	0	0	0	0
2019	[37870]	LEGG;BONE SPRING	Dec	1499	1759	3979	31	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Jan	1380	1006	3365	30	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Feb	1487	1636	2775	29	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Mar	1349	1450	2203	31	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Apr	1477	1642	2494	30	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	May	1475	806	1818	30	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Jun	1339	1329	2228	30	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Jul	1252	1397	2726	31	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Aug	1087	1647	1631	31	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Sep	1324	2305	1884	30	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Oct	1305	2496	2323	31	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Nov	1280	2359	2132	30	0	0	0	0	0
2020	[37870]	LEGG;BONE SPRING	Dec	1218	2201	2072	30	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Jan	1328	2193	2426	31	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Feb	740	1057	1235	28	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Mar	1131	1036	1487	31	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Apr	1249	1503	2116	30	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	May	1381	1779	2469	30	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Jun	346	473	534	30	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Jul	503	513	1123	31	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Aug	1434	1848	3229	31	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Sep	1303	1493	2377	30	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Oct	1358	1903	2351	30	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Nov	1282	1885	2405	30	0	0	0	0	0
2021	[37870]	LEGG;BONE SPRING	Dec	1249	1877	2233	30	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Jan	1223	1836	2187	31	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Feb	1093	1860	1959	28	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Mar	1105	1881	1956	31	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Apr	1051	1806	1698	30	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	May	1191	2272	1677	31	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Jun	26	2831	2190	30	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Jul	1209	2701	2122	31	0	0	0	0	0

2022	[37870]	LEGG;BONE SPRING	Aug	1211	3019	1937	31	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Sep	1104	3233	1382	30	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Oct	1112	4077	1535	31	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Nov	1280	1835	1507	30	0	0	0	0	0
2022	[37870]	LEGG;BONE SPRING	Dec	1739	1695	1501	29	0	0	0	0	0
2023	[37870]	LEGG;BONE SPRING	Jan	8	2514	1801	30	0	0	0	0	0
2023	[37870]	LEGG;BONE SPRING	Feb	774	2797	1287	25	0	0	0	0	0
2023	[37870]	LEGG;BONE SPRING	Mar	1534	4415	2252	31	0	0	0	0	0
2023	[37870]	LEGG;BONE SPRING	Apr	1666	3507	2549	30	0	0	0	0	0
2023	[37870]	LEGG;BONE SPRING	May	1635	4302	2401	31	0	0	0	0	0
2023	[37870]	LEGG;BONE SPRING	Jun	1313	4208	2739	29	0	0	0	0	0

Production Summary Report											
API: 30-025-45026											
AO 6 STATE COM #501H											
Printed On: Friday, September 08 2023											
Year	Pool	Month	Production				Injection				
			Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[37870] LEGG;BONE SPRING	Jan	10151	20165	77974	31	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Feb	18667	17824	41088	28	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Mar	19051	8593	28387	31	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Apr	13892	8080	22990	30	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	May	2925	2852	3961	7	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Jun	12161	9201	14890	24	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Jul	9623	9342	16184	19	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Aug	12076	10763	19563	29	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Sep	11848	10773	17529	30	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Oct	11352	16979	16486	31	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Nov	9829	8157	13657	30	0	0	0	0	0
2019	[37870] LEGG;BONE SPRING	Dec	11159	13438	15191	31	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Jan	8961	10383	12647	30	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Feb	11378	16181	16335	29	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Mar	10213	15068	14972	31	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Apr	6343	11199	9745	20	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	May	0	0	0	0	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Jun	7991	7951	11842	29	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Jul	9199	10274	11358	31	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Aug	9635	14630	14456	31	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Sep	8904	15231	13941	30	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Oct	7445	14496	13232	31	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Nov	6567	11994	11019	30	0	0	0	0	0
2020	[37870] LEGG;BONE SPRING	Dec	6171	11156	10752	30	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Jan	5811	9405	10012	31	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Feb	3697	5278	6003	28	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Mar	5589	6720	9439	31	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Apr	5485	10292	9952	30	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	May	5658	13485	11245	30	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Jun	4798	11745	9220	30	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Jul	4013	7539	10284	31	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Aug	4262	8908	11449	31	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Sep	4378	8694	9738	30	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Oct	4436	10659	9378	30	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Nov	4099	10609	8415	30	0	0	0	0	0
2021	[37870] LEGG;BONE SPRING	Dec	4040	10535	7508	30	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Jan	3882	8990	7029	31	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Feb	3083	7023	5204	28	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Mar	3888	9152	7155	31	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Apr	3461	8760	6702	30	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	May	3008	12514	7834	31	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Jun	50	11726	7410	30	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Jul	2597	12572	8364	31	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Aug	2554	10974	6064	28	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Sep	2894	12553	5720	26	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Oct	3334	17592	6428	29	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Nov	2948	8746	6527	29	0	0	0	0	0
2022	[37870] LEGG;BONE SPRING	Dec	2667	8306	5900	27	0	0	0	0	0
2023	[37870] LEGG;BONE SPRING	Jan	14	12277	6364	28	0	0	0	0	0
2023	[37870] LEGG;BONE SPRING	Feb	1141	8751	3757	17	0	0	0	0	0
2023	[37870] LEGG;BONE SPRING	Mar	2006	11689	6161	30	0	0	0	0	0
2023	[37870] LEGG;BONE SPRING	Apr	2485	9219	4479	30	0	0	0	0	0
2023	[37870] LEGG;BONE SPRING	May	2013	19156	7014	31	0	0	0	0	0
2023	[37870] LEGG;BONE SPRING	Jun	1837	16699	4398	29	0	0	0	0	0

NEW MEXICO STATE LAND OFFICE

CERTIFICATE OF APPROVAL

COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

Amtex Energy, Inc.
AO 6 State Well No. 1H
N2S2, Section 6, Township 22 South, Range 33 East, Lea County, New Mexico
Bone Spring

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 12, 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 21st day of May, 2012.



R. G. Powell
COMMISSIONER OF PUBLIC LANDS
of the State of New Mexico

EXHIBIT
5

X1-BLR-COX-049

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

SHORT TERM
Revised March 2003

COMMUNITIZATION AGREEMENT
Online Version

STATE OF NEW MEXICO)

ss)

COUNTY OF LEA)

KNOW ALL MEN BY THESE PRESENTS:

THAT THIS AGREEMENT (not to be used for helium or carbon dioxide) is entered into as of April 12, 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 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:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows: Subdivisions Unit I, Unit J, Unit K, Unit L (Lot 6), Section 6, Twp 22S, Rng 33E, NMPM, Lea County, New Mexico, containing 156.35 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. **Amtex Energy, Inc.** shall be the Operator of said communitized area and all matters of operation shall be determined and performed by **Amtex Energy, Inc.**

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, ~~12/01/12, (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 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: Amtex Energy, Inc.
William J. Savage, President

By: William J. Savage

LESSEES OF RECORD: Amtex Energy, Inc.

11/27/2023 3:41

Acknowledgement in an Individual Capacity

State of)
)ss
County of)

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 Texas)
)ss
County of Midland

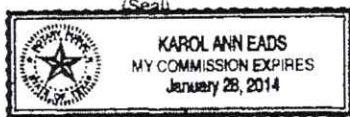
This instrument was acknowledged before me this 12th day of April, 2012

by William J. Savage
Name(s) of Person(s)

as President of
Type of authority; e.g., officer, trustee, etc.

Amtext Energy, Inc.
Name of party on behalf of whom instrument was executed

Karol Ann Eads
Signature of Notarial Officer



01/28/2014

My Commission expires

EXHIBIT "A"

Attached to and made a part of that Communitization Agreement dated April 12, 2012
by and between Amtex Energy, Inc. , , Company covering Subdivisions I, J, K, & L (6).
Section 6, Twp 22S, Rng 33E NMPM Lea County, NM

Operator of Communitized Area: Company Amtex Energy, Inc.

Description of Leases Committed:

Tract No. 1

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands
Lessee of Record: Amtex Energy, Inc.
Serial No. of Lease: V0-4094-0002
Date of Lease: 11/01/92
Description of Lands Committed: Subdivisions J, K, L (6)
Sect 6 Twp 22S Rng 33E NMPM Lea County NM
No. of Acres: 116.35

Tract No. 2

Lessor: State of New Mexico acting by and through its Commissioner of Public Lands
Lessee of Record: Amtex Energy, Inc.
Serial No. of Lease: V0-8169
Date of Lease: 12/01/07
Description of Lands Committed: Subdivisions I
Sect 6 Twp 22S Rng 33E NMPM Lea County NM
No. of Acres: 40.00

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	116.35	.744
No. 2	40.00	.256
No. 3		
No. 4		

Page: 1 Document Name: untitled

MD :
OG5COMM

ONGARD
MAINTAIN COMMUNITIZATION AGREEMENT

02/25/13 07:57:48
OGSTGW -TPLC
Page No: 1

Comm Agr Name : AO 6 STATE COM WELL #1H
Comm Location : Sec: 06 Twp: 22S Rng: 33E STR-Location: N2S2
Orig Operator : AMTEX ENERGY INC
Curr Operator : AMTEX ENERGY INC

COM NUM: 203099

Effective Date : 04-12-2012 Apprvl Date : 05-21-2012 Status : APP
Rej/Termn Date : Rej/Termn Reason :

County : LEA Inst : CS OCD Order# :
Remarks : BS ONLY. ADJUST EFF. DATE AS PER CA

Total Acreage : 156.35 Fedral Acreage : St Acreage : 156.35
Fee Acreage : Indian Acreage :

Leases in Comm : V04094 0002* V08169 0000

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 DELETE PF06 CONFIRM
PF07 PF08 PF09 PF10 REINST PF11 TERMN PF12

Date: 2/25/2013 Time: 7:58:35 AM



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

November 27, 2023

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, 87501

Re: Application of Matador Production Company for administrative approval to surface commingle (lease) oil and gas production from spacing units comprised of S/2 of Section 6, Township 22 South, Range 33 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 this application is received by 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 that reads 'Paula M. Vance'.

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

EXHIBIT
6



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.

Shipment Date: 11/27/2023

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	2
Total	2

*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.

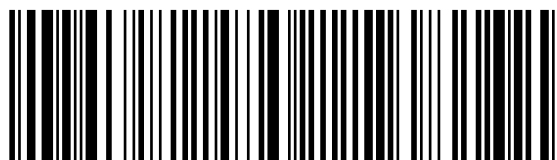
B. USPS Action

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 0048 7366 32

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

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY MATADOR PRODUCTION COMPANY ORDER NO. CTB-1199**

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 and leases described in Exhibit A (“Application”).
2. Applicant included a complete list of the wells currently dedicated to each pool and lease.
3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
4. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools and leases in accordance with 19.15.12.10(C)(4)(g) NMAC.
5. 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 as described in Exhibit A.
6. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area (“CA Pooled Area”), as described in Exhibit A.
7. Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7(B) NMAC.
8. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.

CONCLUSIONS OF LAW

9. 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.

10. 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.
11. 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.
12. 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.
13. 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.
14. Applicant did not give adequate notice that it sought authorization to prospectively include additional pools, leases, or wells as required by 19.15.12.10(C)(4)(g) NMAC.
15. 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 and leases as described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from the wells included in Exhibit A, provided that they produce from a pool and lease described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease, as applicable, from the pools and leases as described 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 as described in Exhibit A.

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

2. For each CA Pooled Area described in Exhibit A, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or

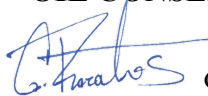
NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the CA Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s) if the formation or dedicated lands are modified or if a modification is made that will affect this Order. If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil and gas production to each lease within a CA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the CA Pooled Area until the Proposed Agreement which includes the CA Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the CA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described 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 oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
5. If Applicant recovers oil or gas production from produced water prior to Applicant injecting it or transferring custody of it, then that production shall be allocated to each well in the proportion that it contributed to the total produced water.
6. If Applicant recovers gas production using a vapor recovery unit (VRU), then that gas production shall be allocated to each well in the proportion that it contributed to the total oil production.
7. 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.
8. 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.
9. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.
 10. Applicant shall install and utilize vessels that are appropriately designed to ensure sufficient separation of the fluids and to accurately measure oil and gas production.
 11. 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.
 12. Applicant's request for authorization to add pools, leases, and wells prospectively pursuant to 19.15.12.10(C)(4)(g) NMAC is denied.
 13. If a well is not included in Exhibit A but produces from a pool and lease as described 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.
 14. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
 15. 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).
 16. 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**



Gerasimos Razatos for Albert Chang

**ALBERT C. S. CHANG
DIRECTOR**

DATE: 2/24/2026

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1199
Operator: Matador Production Company (228937)
Central Tank Battery: AO 6 Central Tank Battery
Central Tank Battery Location: UL P, Section 6, Township 22 South, Range 33 East
Gas Title Transfer Meter Location: UL P, Section 6, Township 22 South, Range 33 East

Pools

Pool Name	Pool Code
LEGG;BONE SPRING	37870

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
SLO Lease V0-4094-0004	NE4, SW4, W2SE, SESE	06-22S-33E
SLO Lease V0-8169-0001	NESE	06-22S-33E
CA Bone Spring SLO 203099 PUN 1329935	N2S2	06-22S-33E
PROPOSED CA Bone Spring SLO "A"	S2S2	06-22S-33E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-40519	AO 6 STATE COM #001H	N2S2	06-22S-33E	37870
30-025-45026	AO 6 STATE COM #501H	S2S2	06-22S-33E	37870
30-025-45012	AO 6 #502H	S2S2	06-22S-33E	37870

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 288629

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 288629
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	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 email us at OCD.Engineer@emnrd.nm.gov .	2/25/2026