U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

02/07/2025

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
MAD MAX 6 FED	122H	3001550035	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	134H	3001550054	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	200H	3001550032	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	133H	3001553721	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	124H	3001550031	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	201H	3001550036	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	132H	3001550034	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	203H	3001550030	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	202H	3001553722	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	121H	3001553602	NMNM96212	NMNM96212	PERMIAN
MAD MAX 6 FED	123H	3001550033	NMNM96212	NMNM96212	PERMIAN

Notice of Intent

Sundry ID: 2828625

Type of Submission: Notice of Intent

Type of Action: Commingling (Surface)

Date Sundry Submitted: 12/20/2024

Time Sundry Submitted: 10:48

Date proposed operation will begin: 12/20/2024

Procedure Description: Permian Resources respectfully requests approval to Surface/Pool commingle oil, gas, and water production according to 43 CFR 3173.14 (a)(1)(i) at the Mad Max 6 Federal Com CTB. The Commingling and Allocation Approval (CAA) will not negatively affect the royalty revenue of the federal government. Permian Resources will utilize electronic automated measurements at the wellhead to measure oil, gas, and water separately from each well prior to commingling the production. The non-FMP allocation meters will meet BLM FMP regulations 43 CFR 3174 and 43 CFR 3175. Permian Resources proposes that all leases/wells including in the application are capable of production in paying quantities. Please see Exhibit 6 for well test information for each well or anticipated production information for future wells. The Facility Measurement Point (FMP) is located on lease at the Mad Max 6 Federal Com CTB located in the SWSW of sec 6,NWNW of sec 7-20S-28E Eddy County, NM, BLM lease number NMNM096212. The Mad Max 6 Federal Com CTB was approved for construction in the Mad Max 6 Federal Com 132H and no additional disturbance is required for the commingling activities. Attachments: Exhibit 1 - Lease Table Exhibit 2 - MASS Serial Register Page Exhibit 3 – Allocation Methodology Example Exhibit 4 – Allocation Methodology Example Details Exhibit 5 - Lease map Exhibit 6 – Well Test Information Exhibit 7 – Pending Com Agreements NMOCD Approval – Will request like approval.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Mad_Max_6_Fed_Com_Commingle_Application_20241220104808.pdf

Conditions of Approval

Specialist Review

Surface_Commingling_COA_20250206214930.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KANICIA SCHLICHTING **Signed on:** DEC 20, 2024 10:48 AM

Name: PERMIAN RESOURCES OPERATING LLC

Title: Regulatory Specialist

Street Address: 300 N MARIENFELD ST SUITE 1000

City: MIDLAND **State:** TX

Phone: (432) 232-2875

Email address: KANICIA.SCHLICHTING@PERMIANRES.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD **BLM POC Title:** Petroleum Engineer

BLM POC Phone: 5752345972 **BLM POC Email Address:** jshepard@blm.gov

Disposition: Approved **Disposition Date:** 02/06/2025

Signature: Jonathon Shepard

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. *(include area code)*

10. Field and Pool or Exploratory Area

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.
AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.
PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.
ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.
EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:
The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.
Response to this request is mandatory.
The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect ofthis form to U.S. Department ofthe Interior, Bureau ofLand Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Additional Remarks

Exhibit 1 - Lease Table

Exhibit 2 - MASS Serial Register Page

Exhibit 3 Allocation Methodology Example

Exhibit 4 Allocation Methodology Example Details

Exhibit 5 - Lease map

Exhibit 6 Well Test Information

Exhibit 7 Pending Com Agreements

NMOCD Approval Will request like approval.

Batch Well Data

MAD MAX 6 FED COM 121H, US Well Number: 3001553602, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 200H, US Well Number: 3001550032, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 201H, US Well Number: 3001550036, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 122H, US Well Number: 3001550035, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 132H, US Well Number: 3001550034, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 123H, US Well Number: 3001550033, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 133H, US Well Number: 3001553721, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 202H, US Well Number: 3001553722, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 134H, US Well Number: 3001550054, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 124H, US Well Number: 3001550031, Case Number: NMNM96212, Lease Number: NMNM96212, Operator:PERMIAN RESOURCES OPERATING LLC

MAD MAX 6 FED COM 203H, US Well Number: 3001550030, Case Number: NMNM96212, Lease Number: NMNM96212,
Operator:PERMIAN RESOURCES OPERATING LLC

PERMIAN RESOURCES

Application for Surface & Pool Commingling and Allocation Approval
Mad Max 6 Federal Com CTB
Lease, CA Table

Lease & Com Agreement Information	Federal Royalty
NMNM96212	**12.5%**
NMNM96211	**12.5%**
NMNM083581	**12.5%**
Pending CA - Wolfcamp S/2N/2	**12.5%**
Pending CA - Wolfcamp S/2S/2	**12.5%**
Pending CA- Wolfcamp N/2N/2	**12.5%**
Pending CA - Bone Spring N/2N/2	**12.5%**
Pending CA - Bone Spring S/2N/2	**12.5%**
Pending CA - Bone Spring N/2S/2	**12.5%**
Pending CA - Bone Spring S/2S/2	**12.5%**

Com Agreement: N/2N/2 of Sections 5 & 6 Bone Spring CA Pending			Type of Production Commingle
Well Name	**Formation**	**Federal Royalty**	
Mad Max 6 Federal Com 121H	Bone Spring	12.5%	Oil & Gas

Com Agreement: S/2N/2 of Sections 5 & 6 Bone Spring CA Pending			Type of Production Commingle
Well Name	**Formation**	**Federal Royalty**	
Mad Max 6 Federal Com 132H	Bone Spring	12.5%	Oil & Gas
Mad Max 6 Federal Com 122H	Bone Spring	12.0%	Oil & Gas

Com Agreement: N/2S/2 of Sections 5 & 6 Bone Spring CA Pending			Type of Production Commingle
Well Name	**Formation**	**Federal Royalty**	
Mad Max 6 Federal Com 133H	Bone Spring	12.5%	Oil & Gas
Mad Max 6 Federal Com 123H	Bone Spring	12.5%	Oil & Gas

Com Agreement: S/2S/2 of Sections 5 & 6 Bone Spring CA Pending			Type of Production Commingle
Well Name	**Formation**	**Federal Royalty**	
Mad Max 6 Federal Com 134H	Bone Spring	12.5%	Oil & Gas
Mad Max 6 Federal Com 124H	Bone Spring	12.5%	Oil & Gas

Com Agreement: S/2N/2 of Sections 5 & 6 Wolfcamp CA Pending			Type of Production
Well Name	**Formation**	**Federal Royalty**	**Commingle**
Mad Max 6 Federal Com 202H	Wolfcamp	12.5%	Oil & Gas
Mad Max 6 Federal Com 201H	Wolfcamp	12.5%	Oil & Gas

Com Agreement: S/2S/2 of Sections 5 & 6 Wolfcamp CA Pending			Type of Production
Well Name	**Formation**	**Federal Royalty**	**Commingle**
Mad Max 6 Federal Com 203H	Wolfcamp	12.5%	Oil & Gas

Com Agreement: N/2N/2 of Sections 5 & 6 Wolfcamp CA Pending			Type of Production
Well Name	**Formation**	**Federal Royalty**	**Commingle**
Mad Max 6 Federal Com 200H	Wolfcamp	12.5%	Oil & Gas

Permian Resources
Exhibit 1 - Lease Table

Exhibit 2

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 10/18/2023 13:10 PM **NMNM105462823**

Authority	Total Acres	Serial Number
01-12-1983; **096STAT2447**; **30USC188; FED O&G ROYALTY MGT ACT-1982, TITLE IV.**	**638.8800**	**NMNM105462823**
	Case File Jurisdiction	**Legacy Serial No**
		NMNM 083581

Product Type 312021 COMPETITIVE PUBLIC DOMAIN LEASE POST 1987
Commodity Oil & Gas
Case Disposition AUTHORIZED

Lease Issued Date
03/28/1990

CASE DETAILS

NMNM105462823

Case Name	C-7996538	Split Estate		Fed Min Interest	
Effective Date	04/01/1990	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate	12.5%	Future Min Interest Date	
Land Type		Royalty Rate Other		Acquired Royalty Interest	
Formation Name		Approval Date		Held In a Producing Unit	No
Parcel Number	PARCEL #297	Sale Date	01/17/1990	Number of Active Wells	
Parcel Status		Sales Status		Production Status	Held by Actual Production
Participating Area		Total Bonus Amount	233,235.00		
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code	145003	Total Rental Amount	

CASE CUSTOMERS

NMNM105462823

Name & Mailing Address			Interest Relationship	Percent Interest
COLGATE PRODUCTION LLC	300 N MARIENFELD ST STE 1000	MIDLAND TX 79701-4688	OPERATING RIGHTS	0.000000
MEWBOURNE OIL CO	3620 OLD BULLARD RD	TYLER TX 75701-8644	LESSEE	100.000000

RECORD TITLE

NMNM105462823

MTRS Subdivision and Metes and Bounds	Account	Percent Held
23 0200S 0280E 005 1-4	MEWBOURNE OIL CO	100.000000
23 0200S 0280E 005 S2N2,S2	MEWBOURNE OIL CO	100.000000

OPERATING RIGHTS

NMNM105462823

MTRS Subdivision and Metes and Bounds	Depth/Formation	Account	Percent Held
23 0200S 0280E 005 1-4	All depths	COLGATE PRODUCTION LLC	100.000000
23 0200S 0280E 005 S2N2,S2	All depths	COLGATE PRODUCTION LLC	100.000000

LAND RECORDS

NMNM105462823

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0200S	0280E	005	Aliquot		S2N2,S2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S	0280E	005	Lot		1-4	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

CASE ACTIONS

NMNM105462823

Action Date	Date Filed	Action Name	Action Status	Action Information
01/16/1990	01/16/1990	CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: PARCEL #297
01/17/1990	01/17/1990	BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: $233235.00;
01/17/1990	01/17/1990	MONIES RECEIVED	APPROVED/ACCEPTED	Action Remarks: $1278.00;
01/17/1990	01/17/1990	SALE HELD	APPROVED/ACCEPTED	
01/22/1990	01/22/1990	BOND ACCEPTED	APPROVED/ACCEPTED	Action Remarks: EFF 01/16/90;NM1693
01/24/1990	01/24/1990	MONIES RECEIVED	APPROVED/ACCEPTED	Action Remarks: $231957.00;
03/28/1990	03/28/1990	LEASE ISSUED	APPROVED/ACCEPTED	
04/01/1990	04/01/1990	EFFECTIVE DATE	APPROVED/ACCEPTED	
04/01/1990	04/01/1990	FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
04/01/1990	04/01/1990	RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	

Exhibit 2

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 10/18/2023 13:10 PM **NMNM105462823**

Action Date	Date Filed	Action Name	Action Status	Action Information	NMNM105462823
04/09/1990	04/09/1990	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: LO/MIG	
04/10/1990	04/10/1990	RECORDS NOTED	APPROVED/ACCEPTED		
05/17/1990	05/17/1990	RENTAL RECEIVED	APPROVED/ACCEPTED	Action Remarks: $958.50;21/0150707908	
02/20/1991	02/20/1991	RENTAL RECEIVED	APPROVED/ACCEPTED	Action Remarks: $958.50;21/3926	
02/28/1991	02/28/1991	APD FILED	APPROVED/ACCEPTED	Action Remarks: MEWBOURNE OIL CO CE	
04/01/1991	04/01/1991	APD APPROVED	APPROVED/ACCEPTED	Action Remarks: BURTON FLAT 5 FED NO1	
09/17/1991	09/17/1991	APD FILED	APPROVED/ACCEPTED	Action Remarks: MEWBOURNE OIL CO CE	
10/23/1991	10/23/1991	APD APPROVED	APPROVED/ACCEPTED	Action Remarks: /1/BURTON FLAT 5 F2;	
02/14/1992	02/14/1992	RENTAL RECEIVED	APPROVED/ACCEPTED	Action Remarks: $958.50;21/4022	
05/08/1992	05/08/1992	HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/	
05/08/1992	05/08/1992	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/	
05/08/1992	05/08/1992	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/BURTON FLAT 5 F2;	
08/20/1992	08/20/1992	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: TF/JS	
01/09/1995	01/09/1995	APD FILED	APPROVED/ACCEPTED	Action Remarks: MEWBOURNE OIL CO	
02/08/1995	02/08/1995	APD APPROVED	APPROVED/ACCEPTED	Action Remarks: BURTON FLATS 5 F3;	
03/03/1995	03/03/1995	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $1278.00;21/000000003	
03/31/1995	03/31/1995	EXTENDED	APPROVED/ACCEPTED	Action Remarks: THRU 03/31/97;	
06/09/1995	06/09/1995	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: JLV	
03/04/1996	03/04/1996	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $1278.00;21/000000003	
11/14/1996	11/14/1996	APD FILED	APPROVED/ACCEPTED		
01/10/1997	01/10/1997	APD APPROVED	APPROVED/ACCEPTED	Action Remarks: BURTON FLATS 5 F3;	
06/10/1997	06/10/1997	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /2/#5 BURTON FLATF3;	
06/10/1997	06/10/1997	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /2/	
07/10/1998	07/10/1998	OVERRIDING ROYALTY	APPROVED/ACCEPTED		
02/27/2018	02/27/2018	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: UNIT PETR/ST DEVOTE;1 Receipt Number: 4098597	
06/11/2018	06/11/2018	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: RCC	
06/11/2018	06/11/2018	TRF OPER RGTS DENIED	APPROVED/ACCEPTED	Action Remarks: /A/	
07/01/2019	07/01/2019	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: ST DEVOTE/SEP PERMI;1 Receipt Number: 4496177	
07/30/2019	07/30/2019	OVERRIDING ROYALTY	APPROVED/ACCEPTED	Action Remarks: 1 Receipt Number: 4518705	
09/23/2019	09/23/2019	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: MEWBOURNE/OCCIDENTA;1 Receipt Number: 4566194	
10/17/2019	10/17/2019	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: JY	
10/17/2019	10/17/2019	TRF OPER RGTS DENIED	APPROVED/ACCEPTED	Action Remarks: NO INT;	
02/25/2020	02/25/2020	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: SD	
02/25/2020	02/25/2020	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 10/01/19;	
09/15/2022	02/25/2022	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: OCCIDENTA/COLGATE P;1 ;Bond: C-8336513 To Entity: Colgate Production LLC From Entity: Occidental Permian LTD Receipt Number: 5019659 Action Effective Date: 2022-03-01 Case Action Status Date: 2022-09-23	

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NMNM105462823

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM106310964		PENDING		01			158.8800	49.490700
NMNM106310966		PENDING		01			158.8800	49.490700
NMNM106310968		PENDING		01			160.0000	49.558600
NMNM106310969		PENDING		01			160.0000	49.549400
NMNM106310970		PENDING		01			160.0000	49.567800
NMNM106310971		PENDING		01			160.0000	49.549400
NMNM106310974		PENDING		01			160.0000	49.567800

LEGACY CASE REMARKS

NMNM105462823

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0001	-
0002	/A/ OPERATING RIGHTS NOT SEVERED, NO INTEREST;
0003	0/25/2020 - MEWBOURNE OIL COMPANY - NMB000919 SW/NM

Exhibit 2

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 10/18/2023 13:10 PM **NMNM105462823**

Exhibit 2

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 10/18/2023 13:11 PM **NMNM105556686**

Authority	**Total Acres**	**Serial Number**
01-12-1983; **096STAT2447**; **30USC188; FED O&G ROYALTY MGT ACT-1982, TITLE IV.**	**319.4000**	**NMNM105556686**
	Case File Jurisdiction	**Legacy Serial No**
		NMNM 096211

Product Type 312021 COMPETITIVE PUBLIC DOMAIN LEASE POST 1987
Commodity Oil & Gas
Case Disposition AUTHORIZED

Lease Issued Date
02/12/1996

CASE DETAILS
NMNM105556686

Case Name	C-7969354	Split Estate		Fed Min Interest	
Effective Date	03/01/1996	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate	12.5%	Future Min Interest Date	
Land Type		Royalty Rate Other		Acquired Royalty Interest	
Formation Name		Approval Date		Held In a Producing Unit	No
Parcel Number	9601076	Sale Date	01/18/1996	Number of Active Wells	
Parcel Status		Sales Status		Production Status	Held by Actual Production
Participating Area		Total Bonus Amount	73,600.00		
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code	145003	Total Rental Amount	

CASE CUSTOMERS
NMNM105556686

Name & Mailing Address			Interest Relationship	Percent Interest
DEVON ENERGY CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 73102-5010	LESSEE	100.000000

RECORD TITLE
(No Records Found)

OPERATING RIGHTS
(No Records Found)

LAND RECORDS
NMNM105556686

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0200S	0280E	006	Aliquot		S2NE,SE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S	0280E	006	Lot		1,2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

CASE ACTIONS
NMNM105556686

Action Date	Date Filed	Action Name	Action Status	Action Information
	02/13/2023	ASSIGNMENT OF RECORD TITLE	FILED	Payment Amount: 105 Case Action Status Date: 2023-02-14
01/17/1996	01/17/1996	CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: 9601076;
01/18/1996	01/18/1996	BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: $73600.00;
01/18/1996	01/18/1996	MONIES RECEIVED	APPROVED/ACCEPTED	Action Remarks: $640.00;
01/18/1996	01/18/1996	SALE HELD	APPROVED/ACCEPTED	
01/29/1996	01/29/1996	MONIES RECEIVED	APPROVED/ACCEPTED	Action Remarks: $72960.00;
02/12/1996	02/12/1996	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: GSB
02/12/1996	02/12/1996	LEASE ISSUED	APPROVED/ACCEPTED	
02/20/1996	02/20/1996	RECORDS NOTED	APPROVED/ACCEPTED	
03/01/1996	03/01/1996	EFFECTIVE DATE	APPROVED/ACCEPTED	
03/01/1996	03/01/1996	FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
03/01/1996	03/01/1996	RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	
03/11/1996	03/11/1996	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;11/MULTIPLE
06/12/1996	06/12/1996	CASE MICROFILMED/SCANNED	APPROVED/ACCEPTED	
01/16/1997	01/16/1997	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;21/0000000060
01/21/1998	01/21/1998	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;21/0000000102
01/25/1999	01/25/1999	OVERRIDING ROYALTY	APPROVED/ACCEPTED	
01/26/1999	01/26/1999	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;21/0000000038
02/10/1999	02/10/1999	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: PENWELL/CONCHO
03/12/1999	03/12/1999	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 03/01/99;

Exhibit 2

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 10/18/2023 13:11 PM **NMNM105556686**

Action Date	Date Filed	Action Name	Action Status	Action Information NMNM105556686
03/12/1999	03/12/1999	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: ANN
02/07/2000	02/07/2000	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;21/117
02/12/2001	02/12/2001	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $640.00;21/206
08/16/2001	08/16/2001	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: CONCHO RES/DEVON ENE
03/01/2006	03/01/2006	EXTENDED	APPROVED/ACCEPTED	Action Remarks: THRU 02/28/2008;
04/13/2006	04/13/2006	HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/
04/13/2006	04/13/2006	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/#6;ANGELL RNCH FED
05/04/2006	05/04/2006	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: BCO
11/01/2006	11/01/2006	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO NMNM105556686

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM106310964		PENDING		02			79.4000	24.732900
NMNM106310966		PENDING		02			79.4000	24.732900
NMNM106310968		PENDING		02			80.0000	24.779300
NMNM106310969		PENDING		02			80.0000	24.774700
NMNM106310970		PENDING		02			80.0000	24.783900
NMNM106310971		PENDING		02			80.0000	24.774700
NMNM106310974		PENDING		02			80.0000	24.783900

Exhibit 2

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 10/18/2023 13:11 PM **NMNM105556686**

Authority	**Total Acres**	**Serial Number**
01-12-1983; **096STAT2447**; **30USC188; FED O&G ROYALTY MGT ACT-1982, TITLE IV.**	**319.4000**	**NMNM105556686**
	Case File Jurisdiction	**Legacy Serial No**
		NMNM 096211

Product Type 312021 COMPETITIVE PUBLIC DOMAIN LEASE POST 1987
Commodity Oil & Gas
Case Disposition AUTHORIZED

Lease Issued Date
02/12/1996

CASE DETAILS
NMNM105556686

Case Name	C-7969354	Split Estate		Fed Min Interest	
Effective Date	03/01/1996	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate	12.5%	Future Min Interest Date	
Land Type		Royalty Rate Other		Acquired Royalty Interest	
Formation Name		Approval Date		Held In a Producing Unit	No
Parcel Number	9601076	Sale Date	01/18/1996	Number of Active Wells	
Parcel Status		Sales Status		Production Status	Held by Actual Production
Participating Area		Total Bonus Amount	73,600.00		
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code	145003	Total Rental Amount	

CASE CUSTOMERS
NMNM105556686

Name & Mailing Address			Interest Relationship	Percent Interest
DEVON ENERGY CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 73102-5010	LESSEE	100.000000

RECORD TITLE
(No Records Found)

OPERATING RIGHTS
(No Records Found)

LAND RECORDS
NMNM105556686

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0200S	0280E	006	Aliquot		S2NE,SE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S	0280E	006	Lot		1,2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

CASE ACTIONS
NMNM105556686

Action Date	Date Filed	Action Name	Action Status	Action Information
	02/13/2023	ASSIGNMENT OF RECORD TITLE	FILED	Payment Amount: 105 Case Action Status Date: 2023-02-14
01/17/1996	01/17/1996	CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: 9601076;
01/18/1996	01/18/1996	BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: $73600.00;
01/18/1996	01/18/1996	MONIES RECEIVED	APPROVED/ACCEPTED	Action Remarks: $640.00;
01/18/1996	01/18/1996	SALE HELD	APPROVED/ACCEPTED	
01/29/1996	01/29/1996	MONIES RECEIVED	APPROVED/ACCEPTED	Action Remarks: $72960.00;
02/12/1996	02/12/1996	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: GSB
02/12/1996	02/12/1996	LEASE ISSUED	APPROVED/ACCEPTED	
02/20/1996	02/20/1996	RECORDS NOTED	APPROVED/ACCEPTED	
03/01/1996	03/01/1996	EFFECTIVE DATE	APPROVED/ACCEPTED	
03/01/1996	03/01/1996	FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
03/01/1996	03/01/1996	RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	
03/11/1996	03/11/1996	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;11/MULTIPLE
06/12/1996	06/12/1996	CASE MICROFILMED/SCANNED	APPROVED/ACCEPTED	
01/16/1997	01/16/1997	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;21/0000000060
01/21/1998	01/21/1998	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;21/0000000102
01/25/1999	01/25/1999	OVERRIDING ROYALTY	APPROVED/ACCEPTED	
01/26/1999	01/26/1999	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;21/0000000038
02/10/1999	02/10/1999	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: PENWELL/CONCHO
03/12/1999	03/12/1999	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 03/01/99;

Exhibit 2

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 10/18/2023 13:11 PM **NMNM105556686**

Action Date	Date Filed	Action Name	Action Status	Action Information NMNM105556686
03/12/1999	03/12/1999	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: ANN
02/07/2000	02/07/2000	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $480.00;21/117
02/12/2001	02/12/2001	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $640.00;21/206
08/16/2001	08/16/2001	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: CONCHO RES/DEVON ENE
03/01/2006	03/01/2006	EXTENDED	APPROVED/ACCEPTED	Action Remarks: THRU 02/28/2008;
04/13/2006	04/13/2006	HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/
04/13/2006	04/13/2006	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/#6;ANGELL RNCH FED
05/04/2006	05/04/2006	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: BCO
11/01/2006	11/01/2006	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO NMNM105556686

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM106310964		PENDING		02			79.4000	24.732900
NMNM106310966		PENDING		02			79.4000	24.732900
NMNM106310968		PENDING		02			80.0000	24.779300
NMNM106310969		PENDING		02			80.0000	24.774700
NMNM106310970		PENDING		02			80.0000	24.783900
NMNM106310971		PENDING		02			80.0000	24.774700
NMNM106310974		PENDING		02			80.0000	24.783900

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105429704

Run Date/Time: 11/27/2024 9:24 AM
Single Serial Number Report

Authority	Total Acres	Serial Number
01-12-1983; 096STAT2447; 30USC188; FED O&G ROYALTY MGT ACT-1982, TITLE IV.	**331.3000**	**NMNM105429704**
		Legacy Serial No NMNM 096212

Product Type: 312021 O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987
Commodity: Oil & Gas **Case File Jurisdiction:**
Case Disposition: AUTHORIZED **-** **02/12/1996**

CASE DETAILS
NMNM105429704

MLRS Case Ref	C-7920707				
Case Name					
Unit Agreement Name					
		Split Estate		Fed Min Interest	
Effective Date	03/01/1996	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate	12.5%	Future Min Interest Date	
Land Type	Public Domain	Royalty Rate Other		Acquired Royalty Interest	
Formation Name		Approval Date		Held In a Producing Unit	No
Parcel Number	9601077	Sale Date	01/18/1996	Number of Active Wells	
Parcel Status		Sales Status		Production Status	Held by Actual Production
		Total Bonus Amount	152,720.00		
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code	145003	Total Rental Amount	

CASE CUSTOMERS
NMNM105429704

Name & Mailing Address			Interest Relationship	Percent Interest
COLGATE PRODUCTION LLC	300 N MARIENFELD ST STE 1000	MIDLAND TX 79701-4688	LESSEE	100.000000

RECORD TITLE
NMNM105429704

MTRS Subdivision and Metes and Bounds	Account	Percent Held
23 0200S 0280E 006 3,4,5,6,7	COLGATE PRODUCTION LLC	100.000000
23 0200S 0280E 006 SENW,E2SW	COLGATE PRODUCTION LLC	100.000000

OPERATING RIGHTS
(No Records Found)

LAND RECORDS
NMNM105429704

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0200S	0280E	006	Aliquot		SENW,E2SW	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S	0280E	006	Lot		3,4,5,6,7	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

CASE ACTIONS
NMNM105429704

Action Date	Date Filed	Action Name	Action Status	Action Information
	06/27/2024	ASSIGNMENT OF RECORD TITLE	FILED	Payment Amount: 115 Case Action Status Date: 2024-06-27
	06/27/2024	TRANSFER OF OPERATING RIGHTS	FILED	Payment Amount: 115 Case Action Status Date: 2024-06-27
01/17/1996	01/17/1996	CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: 9601077;
01/18/1996	01/18/1996	BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: $152720.00;
01/18/1996	01/18/1996	MONIES RECEIVED	APPROVED/ACCEPTED	Action Remarks: $664.00;
01/18/1996	01/18/1996	SALE HELD	APPROVED/ACCEPTED	
01/29/1996	01/29/1996	MONIES RECEIVED	APPROVED/ACCEPTED	Action Remarks: $152056.00;
02/12/1996	02/12/1996	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: GSB
02/12/1996	02/12/1996	LEASE ISSUED	APPROVED/ACCEPTED	
02/20/1996	02/20/1996	RECORDS NOTED	APPROVED/ACCEPTED	

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105429704

Run Date/Time: 11/27/2024 9:24 AM
Single Serial Number Report

Action Date	Date Filed	Action Name	Action Status	Action Information
03/01/1996	03/01/1996	EFFECTIVE DATE	APPROVED/ACCEPTED	
03/01/1996	03/01/1996	FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
03/01/1996	03/01/1996	RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	
03/11/1996	03/11/1996	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $498.00;11/MULTIPLE
06/12/1996	06/12/1996	CASE MICROFILMED/SCANNED	APPROVED/ACCEPTED	
01/13/1997	01/13/1997	APD FILED	APPROVED/ACCEPTED	
01/16/1997	01/16/1997	RENTAL RECEIVED BY ONRR	APPROVED/ACCEPTED	Action Remarks: $498.00;21/0000000060
02/12/1997	02/12/1997	APD APPROVED	APPROVED/ACCEPTED	Action Remarks: #1 ANGELL 6 FEDERAL
09/04/1997	09/04/1997	HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/
09/04/1997	09/04/1997	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/#6-1;ANGELL FED
10/28/1997	10/28/1997	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/
11/07/1997	11/07/1997	APD FILED	APPROVED/ACCEPTED	
01/15/1998	01/15/1998	APD APPROVED	APPROVED/ACCEPTED	Action Remarks: 4 ANGEL 6 FED
01/15/1998	01/15/1998	APD APPROVED	APPROVED/ACCEPTED	Action Remarks: 7 ANGEL 6 FED
01/25/1999	01/25/1999	OVERRIDING ROYALTY	APPROVED/ACCEPTED	
02/10/1999	02/10/1999	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: PENWELL/CONCHO
03/12/1999	03/12/1999	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 03/01/99;
03/12/1999	03/12/1999	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: LR
08/16/2001	08/16/2001	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: CONCHO RES/DEVON ENE
08/15/2024	02/13/2023	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	;Bond: C-8336513 To Entity: COLGATE PRODUCTION LLC From Entity: DEVON ENERGY PRODUCTION COMPANY LP Payment Amount: 105 Case Action Status Date: 2023-02-14

CASE TRANSACTIONS

Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount
CT-42915	2/13/2023	5157386	Payment Submitted	$1,050.00		
CT-87866	6/27/2024	5348369	Payment Submitted	$115.00		
CT-87876	6/27/2024	5348423	Payment Submitted	$115.00		

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NMNM105429704

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commit-ment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM106310964		PENDING		03			82.7500	25.776400
NMNM106310966		PENDING		03			82.7500	25.776400
NMNM106310968		PENDING		03			82.8500	25.662100
NMNM106310969		PENDING		03			82.9100	25.675900
NMNM106310970		PENDING		03			82.7900	25.648300
NMNM106310971		PENDING		03			82.9100	25.675900
NMNM106310974		PENDING		03			82.7900	25.648300

Exhibit 3

PERMIAN RESOURCES

Allocation Methodology Used to Determine Allocated Production and Sales to Each Well

*Well Name	Meter ID	Wellhead Meter Readings (MSCF)	Well's Gas Lift Meter Readings (MSCF)	Well's Net Gas Production (MSCF)	Well's Hours On	Well's Theoretical Net Gas Production %	Well's CTB FC Meter (FMP) Allocation (MSCF)	Well's HP Flare Volume (MSCF)	Well's MP Flare Volume (MSCF)	Well's LP Flare Volume (MSCF)	Well's Allocated Lease Use Gas Volume (MSCF)	Well's Allocated Buy-Back Gas (MSCF)	Well's VRU Allocation Volume (MSCF)	Well's Allocated Gas Production (MSCF)
MAD MAX 6 FEDERAL COM 132H	T230701360	2,021.00	810.00	1,275.23	24.00	0.15	4,897.26	20.86	37.12	21.05	16.53	31.38	95.62	4,992.83
MAD MAX 6 FEDERAL COM 133H	T230701359	2,432.00	823.00	1,672.65	23.40	0.20	6,423.47	27.37	37.09	21.03	16.11	31.89	95.54	6,525.07
MAD MAX 6 FEDERAL COM 134H	T230701355	2,321.00	923.00	1,463.98	24.00	0.18	5,622.09	23.95	39.50	22.40	16.53	35.76	101.74	5,724.47
MAD MAX 6 FEDERAL COM 200H	T230701309	2,102.00	811.00	1,368.83	21.00	0.16	5,256.71	22.40	42.42	24.05	14.46	31.42	109.25	5,360.04
MAD MAX 6 FEDERAL COM 202H	T230701357	2,231.00	872.00	1,428.42	23.00	0.17	5,485.56	23.37	40.07	22.72	15.84	33.79	103.21	5,587.56
MAD MAX 6 FEDERAL COM 203H	T230701362	2,019.00	923.00	1,149.89	24.00	0.14	4,415.90	18.81	34.80	19.74	16.53	35.76	89.65	4,505.79
Facility Totals		13,126.00	5,162.00	8,359.00	139.40	1.00	32,101.00	136.76	231.00	131.00	96.00	200.00	595.00	32,695.76

CTB Meter Name	Meter ID	Meter Readings
CTBs Gas Sales FC Meter (FMP) (MSCF)	X6713Y	32,101.00
HP Flare Meter (MSCF)	6213Y	136.76
MP Flare Meter (MSCF)	454FTB-WGF_12	231.00
LP Flare Meter (MSCF)	454FTB-WGF_12	131.00
VRU Meter (MSCF)	6213Y	595.00
CTBs Gas Buy-Back Meter (MSCF)	X6713Y - MVT	200.00
CTBs Calculated Lease Use Gas (MSCF)	-	96.00
CTBs Gas Lift Volume (MSCF)	-	5,162.00
Allocated Production (MSCF)	-	32,695.76

*Future wells and production streams will be added to the allocation methodology just as existing wells have been added

Exhibit 3

PERMIAN RESOURCES

Allocation Methodology Used to Determine Allocated Production and Sales to Each Well

*Well Name	Meter ID	Well's Oil Meter (BBL)	Well's Theoretical % of Oil Production	Well's Allocated Oil Production Volume (BBL)	Well's Available Oil for Sale (BBL)	Well's Theoretical % of Oil Available for Sale	Well's Allocated Sales Volume (FMP) (BBL)	Well's Beginning Tank Inventory (BBL)	Well's Ending Tank Inventory (BBL)
MAD MAX 6 FEDERAL COM 132H	T7025516000	1,234.00	0.16	1,234.00	1,421.00	0.16	1,206.53	187.00	214.47
MAD MAX 6 FEDERAL COM 133H	T7025416000	1,233.00	0.16	1,233.00	1,426.00	0.16	1,210.78	193.00	215.22
MAD MAX 6 FEDERAL COM 134H	T7025316000	1,313.00	0.17	1,313.00	1,490.00	0.17	1,265.12	177.00	224.88
MAD MAX 6 FEDERAL COM 200H	T7025916000	1,410.00	0.18	1,410.00	1,593.00	0.18	1,352.57	183.00	240.43
MAD MAX 6 FEDERAL COM 202H	T7025216000	1,332.00	0.17	1,332.00	1,505.00	0.17	1,277.85	173.00	227.15
MAD MAX 6 FEDERAL COM 203H	T7025616000	1,157.00	0.15	1,157.00	1,344.00	0.15	1,141.15	187.00	202.85
Facility Totals		7,679.00	1.00	7,679.00	8,779.00	1.00	7,454.00	1,100.00	1,325.00

CTB Meter Name	Meter ID	Meter Readings	
CTB Allocated Oil Production (BBL)	Calcualted	7,679.00	
CTB Available Oil for Sale (BBL)	Calcualted	8,779.00	
Total CTB Sales Volume (FMP) (BBL)	LME-2022-020 & LME-2022-016	7,454.00	<--Pipeline LACT(s)
CTB's Beginning Oil Tank Inventory (BBL)	-	1,100.00	
CTB's Ending Tank Inventory (BBL)	-	1,325.00	

*Future wells and production streams will be added to the allocation methodology just as existing wells have been added

Exhibit 3

PERMIAN RESOURCES

Allocation Methodology Used to Determine Allocated Production and Sales to Each Well

*Well Name	Meter ID	Well's Water Meter (BBL)	Well's Theoretical % of Water Production	Well's Allocated Water Production (BBL)	Well's Available Water to Transfer (BBL)	Well's Theoretical % of Water Available to Transfer	Well's Allocated Water Transfer Volume (BBL)	Well's Beginning Tank Inventory (BBL)	Well's Ending Tank Inventory (BBL)
MAD MAX 6 FEDERAL COM 132H	V5054516000	4,381	0.1523	4,381.00	4,613.00	0.1538	4,366.54	232.00	246.46
MAD MAX 6 FEDERAL COM 133H	V4098B16000	4,281	0.1489	4,281.00	4,482.00	0.1494	4,242.54	201.00	239.46
MAD MAX 6 FEDERAL COM 134H	V409BD16000	5,231	0.1819	5,231.00	5,444.00	0.1814	5,153.14	213.00	290.86
MAD MAX 6 FEDERAL COM 200H	V409BF16000	4,019	0.1398	4,019.00	4,218.00	0.1406	3,992.64	199.00	225.36
MAD MAX 6 FEDERAL COM 202H	V4098C16000	5,923	0.2060	5,923.00	6,121.00	0.2040	5,793.97	198.00	327.03
MAD MAX 6 FEDERAL COM 203H	V4098E16000	4,923	0.1712	4,923.00	5,125.00	0.1708	4,851.18	202.00	273.82
Facility Totals:		28,758	1.00	28,758	30,003	1.00	28,400	1,245	1,603.00

CTB Meter Name	Meter ID	Meter Readings
CTBs Allocated Water Production (BBL)	-	28,758
CTBs Available Water to Transfer (BBL)	-	30,003
Total of CTBs Water Transfer Meters (BBL)	V503E7160000 & V503EC16000	28,400
CTB's Beginning Water Tank Inventory (BBL)	-	1,245
CTB's Ending Water Tank Inventory (BBL)	-	1,603

*Future wells and production streams will be added to the allocation methodology just as existing wells have been added

Exhibit 4

PERMIAN RESOURCES

10/18/2023

COMMINGLED CENTRAL TANK BATTERY - PRORATED ALLOCATION

Mad Max 6 Fed Com CTB 1

DAILY GAS ALLOCATION

Each well has a gas production meter (wellhead meter) on a dedicated test vessel that is used as an allocation meter.

Each well has a gas lift meter used to meter gas injected into the well for artificial lift.

There is a single VRU meter installed at the facility that measures tank vapors evolved from oil in the atmospheric tanks and vapor recovery tower (VRT). Gas metered by the VRU meter is allocated to each well based off the Oil Allocation meters mentioned in the Oil Allocation section below.

There is a high-pressure (HP) flare gas meter at the facility that measures gas sent to the emergency flare. Metered high-pressure flare gas is allocated to each well based off the gas production meters detailed below.

There is a medium-pressure (MP) flare gas meter at the facility that measures gas sent to the medium-pressure flare from the VRT if the VRU(s) shuts down. Metered medium-pressure flare gas is allocated to each well based off the oil production meters detailed below.

There is a low-pressure (LP) flare gas meter at the facility that measures gas sent to the low-pressure flare from the tanks if the VRU(s) shuts down. Metered low-pressure flare gas is allocated to each well based off the oil production meters detailed below.

There is a buy-back gas meter at the facility that measures gas purchased from the gas midstream company for gas lift injection. Gas is purchased through the gas buy-back meter in the case that the wells at the facility are not temporarily producing enough gas to meet their gas injection needs.

Finally, there is a single CTB Gas Sales meter (FMP) before the gas enters the gas gathering pipeline leaving the pad.

1. The Well's Net Gas Production is the volume of gas produced by the well. The Well's Net Gas Production also includes the Well's VRU Allocation Volume and subtracts off the Well's Gas Lift Meter Reading and Well's Allocated Buy-Back Gas. It is calculated by:
    a. Well's Net Gas Production = Well's Wellhead Meter Readings + Well's VRU Allocation Volume – Well's Gas Lift Meter Reading - Well's Allocated Buy-Back Gas
    b. Well's Allocated Buy-Back Gas = CTBs Gas Buy-Back Meter * (Well's Gas Lift Meter Reading/sum of all Well's Gas Lift Meter Reading)
    c. Well's VRU Allocation Volume = VRU Meter * Well's Theoretical % of Oil Production
    d. Well's Theoretical % of Oil Production = Well's Oil Meter/ (sum of all Well's Oil Meters at the CTB)
2. HP Flare Volume is the volume of gas flashed in the test separators and flared at the high-pressure flare at the CTB. HP Flare Volume is allocated to the wells by:
    a. Well's HP Flare Volume = HP Flare Meter * Well's Theoretical Net Gas Production %

Exhibit 4

b. Well's Theoretical Net Gas Production % = Well's Net Gas Production / (sum of all Well's Net Gas Production)

3. MP Flare Volume is the volume of gas flashed in the VRT and flared at the medium-pressure flare at the CTB. MP Flare Volume is allocated to the wells by:

   a. Well's MP Flare Volume = MP Flare Meter * Well's Theoretical % of Oil Production

   b. Well's Theoretical % of Oil Production = Well's Oil Meter / (sum of all Well's Oil Meters at CTB)

4. LP Flare Volume is the volume of gas flashed in the tanks and flared at the low-pressure flare at the CTB. LP Flare Volume is allocated to the wells by:

   a. Well's LP Flare Volume = LP Flare Meter * Well's Theoretical % of Oil Production

   b. Well's Theoretical % of Oil Production = Well's Oil Meter / (sum of all Well's Oil Meters at CTB)

5. The VRU Meter measures the gas that evolves from the oil in the oil tanks and the VRT. The VRU gas volumes are allocated based on allocated oil production for each well. The VRU Meter is an allocation meter.

   a. Well's VRU Allocation Volume = VRU Meter * Well's Theoretical % of Oil Production

   b. Well's Theoretical % of Oil Production = Well's Oil Meter / (Sum of all Well's Oil Meters at CTB)

6. Well's Allocated Buy-Back Gas is the volume of gas purchased back from the gas midstream company to cover shortfalls in produced gas for gas lift injection:

   a. Well's Allocated Buy-Back Gas = CTBs Gas Buy-Back Meter * (Well's Gas Lift Meter Reading/sum of all Well's Gas Lift Meter Reading)

7. Allocated Lease Use Gas Volume is the volume of gas used by the equipment on the CTB allocated to the wells by:

   a. Well's Allocated Lease Use Gas Volume = CTBs Calculated Lease Use Gas* (Well's Hours On / (sum of all Well's Hours On)

8. Well's Theoretical Net Gas Production % used for the allocation of production/sales is calculated by:

   a. Well's Theoretical Net Gas Production % = Well's Net Gas Production / (sum of all Well's Net Gas Production)

9. CTBs Gas Sales Meter (FMP) measures the volume of gas for royalty purposes. This volume of gas is the total that is sold from the CTB. The CTBs Gas Sales Meter (FMP) volumes are allocated to each well by:

   a. Well's CTB Gas Sales Meter (FMP) Allocation = CTBs Gas Sales Meter (FMP) * Well's Theoretical Net Gas Production %

   b. Well's Theoretical Net Gas Production % = Well's Net Gas Production / (sum of all Well's Net Gas Production)

10. Each Well's Allocated Gas Production at the CTB is calculated by:

    a. Well's Allocated Gas Production = Well's CTBs FC Meter (FMP) Allocation + Well's HP Flare Volume + Well's MP Flare Volume + Well's LP Flare Volume + Well's Allocated Lease Use Gas Volume

       Note: The Well's VRU Allocation Volume and subtraction of allocated buy-back gas are factored into the Well's CTBs FC Meter (FMP) Allocation through the Well's Net Gas Production & Well's Theoretical Net Gas Production %.

Exhibit 4

DAILY OIL ALLOCATION

Each well has an oil meter (wellhead meter) on a dedicated test vessel that measures the volume of oil produced by the well. This volume is used as the allocation point to prorate Well's Allocated Oil Production Volume and Well's Allocated Oil Sales Volume (FMP) back to each well.

1. Well's Allocated Oil Production Volume is the volume of oil produced by each well and is calculated by:
    a. Well's Allocated Oil Production Volume = Well's Theoretical % of Oil Production * CTB Allocated Oil Production
    b. Well's Theoretical % of Oil Production = Well's Oil Meter/ (sum of all Well's Oil Meters at the CTB)
    c. CTB Allocated Oil Production = Total CTB Sales Volume (FMP) + Ending Tank Inventory – Beginning Tank Inventory
2. CTB Available Oil for Sale is calculated by:
    a. CTB Available Oil for Sale = CTB Allocated Oil Production + Beginning Tank Inventory
3. Each Well's Available Oil for Sale is calculated by:
    a. Each Well's Available Oil for Sale = Well's Allocated Oil Production Volume + Well's Beginning Tank Inventory

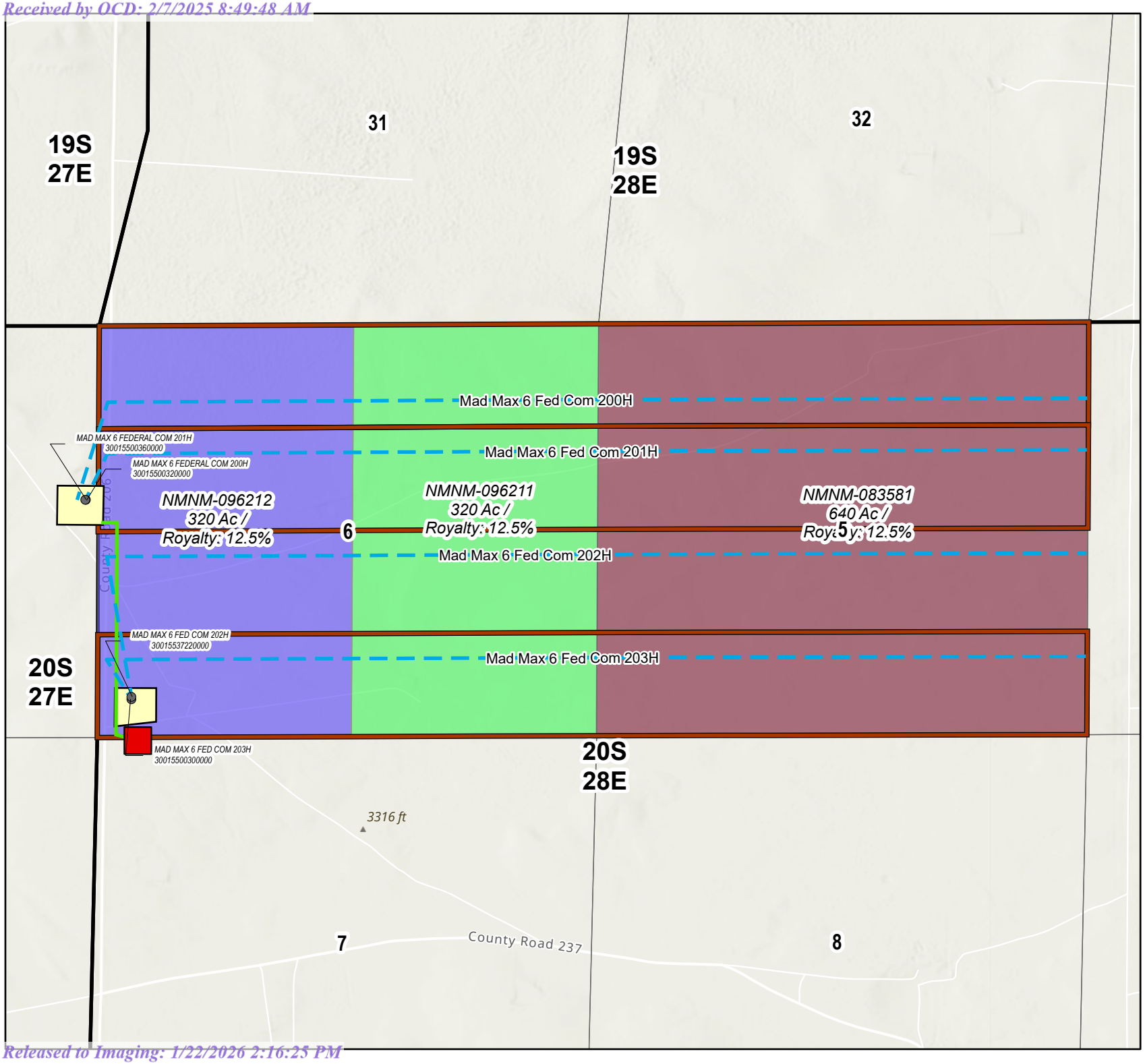
    Note: Well's Beginning Tank Inventory is the amount carried forward from the previous day's contract hour
4. Well's Theoretical % of Oil Available for Sale is calculated by:
    a. Well's Theoretical % of Oil Available for Sale = Well's Available Oil for Sale / (sum of all Well's Available Oil for Sale)
5. Well's Allocated Sales Volume (FMP) is the total oil volume allocated to each well and is calculated by:
    a. Well's Allocated Sale Volume (FMP) = Total CTB Sales Volume (FMP) * Well's Theoretical % of Oil Available for Sale
6. Total CTB Sales Volume (FMP) is the volume of oil sold through the LACT Unit(s) (FMP meter)
7. Beginning Tank Inventory comes from previous accounting period's Ending Tank Inventory for each well
8. Ending Oil Tank Inventory for each well is calculated by:
    a. Well's Ending Tank Inventory = Well's Beginning Oil Tank Inventory + Well's Allocated Oil Production Volume – Well's Allocated Sales Volume

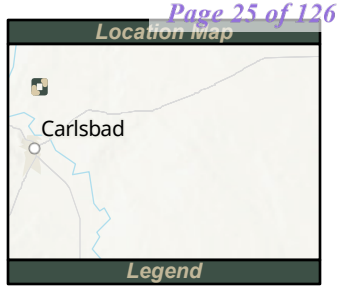
Exhibit 4

DAILY WATER ALLOCATION

Each well has a water meter (wellhead meter) on a dedicated test vessel that measures the volume of water produced by the well. This volume is used as the allocation point to prorate Well's Allocated Water Production and Well's Allocated Water Transfer Volume back to each well.

1. Well's Allocated Water Production is volume of water allocated to each well at the CTB and is calculated by:
    a. Well's Allocated Water Production = CTB Allocated Water Production * Well's Theoretical % of Water Production
    b. CTB Allocated Water Production = Total of CTBs Water Transfer Meters + Ending Tank Inventory – Beginning Tank Inventory
    c. Well's Theoretical % of Water Production = Well's Water Meter / (sum of Well's Water Meters at CTB)
2. CTBs Available Water to Transfer is calculated by:
    a. CTBS available Water to Transfer = CTBs Allocated Well Production + Beginning Tank Inventory
3. Each Well's Available Water to Transfer is calculated by:
    a. Well's Available Water to Transfer = Well's Allocated Well Production + Well's Beginning Tank Inventory
4. Each Well's Theoretical % of Water Available to Transfer is calculated by:
    a. Well's Theoretical % of Water Available to Transfer = Well's Available Water to Transfer / (sum of Well's Available Water to Transfer)
5. Each Well's Allocated Water Transfer Volume is total water transfer volume allocated to each well and is calculated by:
    a. Well's Allocated Water Transfer Volume = Well's Theoretical % of Water Available to Transfer * Total of CTBs Water Transfer Meters
6. Total of CTBs Water Transfer Meters is the volume of water transferred and metered by the individual Water Transfer Meters at the CTB.
7. Beginning Tank Inventory comes from previous accounting period's allocated Ending Inventory for each well.
8. Ending Water Tank Inventory for each well is calculated by:
    a. Well's Ending Tank Inventory = Well's Beginning Water Tank Inventory +Well's Allocated Water Production – Well's Allocated Water Transfer Volume





Legend

- SHL
- Wellbores
- Central Tank Battery
- Flowlines
- Facility / Pads
- Pending CA - Wolfcamp

MadMaxLeases

AgmtNum

- NMNM-083581
- NMNM-096211
- NMNM-096212

N
W E
S

0 375 750 1,500 Feet

Spatial Reference
Name: GCS North American 1983
GCS: GCS North American 1983
Datum: North American 1983
Map Units: Degree

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PERMIAN RESOURCES

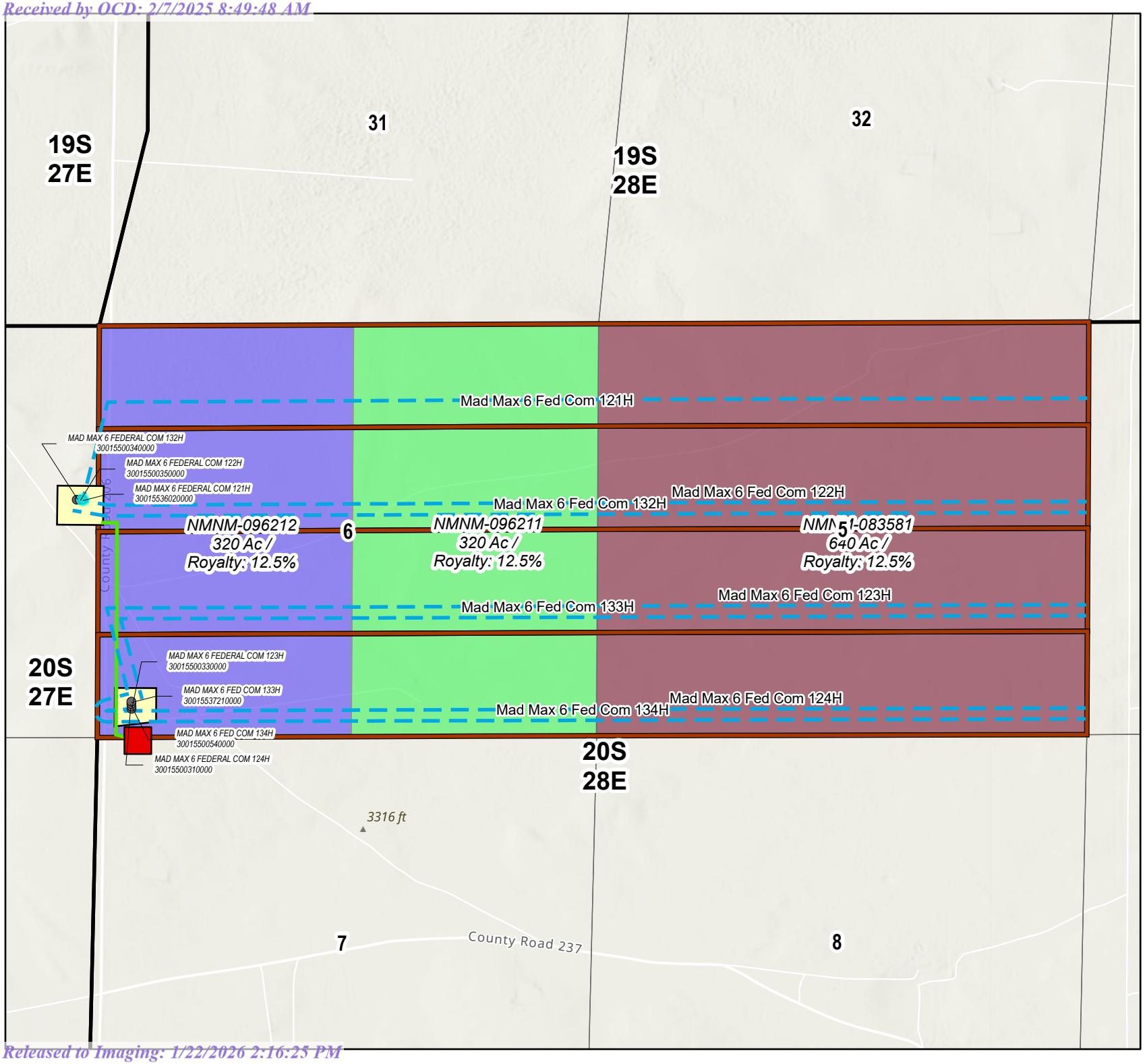
Mad Max WFMP Commingling

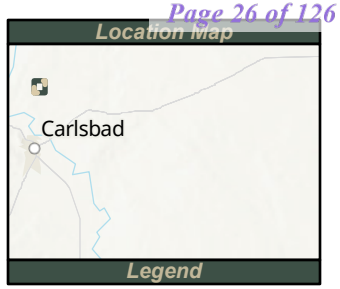
Eddy County, New Mexico

Created Date: 11/13/2024 Revised Date: 12/18/2024

Author: K. Schlichting Drafter: T. Douglass

Path: X:\GIS\CorpProjects\Regulatory\Commingling\Projects\ComminglingTemplate.aprx





Legend

- SHL
- Wellbores
- Central Tank Battery
- Flowlines
- Facility / Pads
- Pending CA - Bone Spring

MadMaxLeases

AgmtNum

- NMNM-083581
- NMNM-096211
- NMNM-096212
- Wellbores

N W E S

0 375 750 1,500 Feet

Spatial Reference
Name: GCS North American 1983
GCS: GCS North American 1983
Datum: North American 1983
Map Units: Degree

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PERMIAN RESOURCES

Mad Max Bone Spring Commingling

Eddy County, New Mexico

Created Date: 11/13/2024 Revised Date: 12/18/2024

Author: K. Schlichting Drafter: T. Douglass

Path: X:\GIS\CorpProjects\Regulatory\Commingling\Projects\ComminglingTemplate.aprx

Mad Max 6 Fed Com Production
Exhibit 6

Production Summary Report
API: 30-015-50034
MAD MAX 6 FEDERAL COM #132H
Printed On: Tuesday, May 14 2024

			Production				Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Aug	0	0	0	6	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Sep	22392	50225	71245	27	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Oct	27142	67641	54835	31	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Nov	22203	61580	40027	30	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Dec	20440	66912	34916	31	0	0	0	0	0
2024	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Jan	16121	56444	25801	31	0	0	0	0	0
2024	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Feb	11023	36018	15628	29	0	0	0	0	0

Production Summary Report
API: 30-015-53721
MAD MAX 6 FEDERAL COM #133H
Printed On: Tuesday, May 14 2024

			Production				Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Aug	4072	4986	24591	9	0	0	0	0	0
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Sep	49836	102223	101599	30	0	0	0	0	0
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Oct	40280	101796	55465	31	0	0	0	0	0
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Nov	30618	91767	44142	30	0	0	0	0	0
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Dec	25235	92195	38175	31	0	0	0	0	0
2024	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jan	19999	90562	36577	31	0	0	0	0	0
2024	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	15658	83062	28635	29	0	0	0	0	0

Production Summary Report
API: 30-015-50054
MAD MAX 6 FEDERAL COM #134H
Printed On: Tuesday, May 14 2024

			Production				Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Aug	5168	18333	24728	9	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Sep	49340	111713	106561	30	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Oct	46364	93709	55939	31	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Nov	41229	85716	43317	30	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Dec	38153	80506	35536	31	0	0	0	0	0
2024	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Jan	35026	87065	32270	31	0	0	0	0	0
2024	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Feb	28990	78404	27595	29	0	0	0	0	0

Production Summary Report
API: 30-015-50032

Mad Max 6 Fed Com Production
Exhibit 6

MAD MAX 6 FEDERAL COM #200H
Printed On: Tuesday, May 14 2024

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Aug	6038	17690	17101	9	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Sep	57073	145400	63843	30	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Oct	54072	182467	42726	31	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Nov	42438	175613	32848	30	0	0	0	0	0
2023	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Dec	31503	169015	28062	31	0	0	0	0	0
2024	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Jan	27929	152850	23960	31	0	0	0	0	0
2024	[48035] OLD MILLMAN RANCH;BS (ASSOC)	Feb	21436	128759	19954	29	0	0	0	0	0

Production Summary Report
API: 30-015-53722
MAD MAX 6 FEDERAL COM #202H
Printed On: Tuesday, May 14 2024

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Aug	6049	13563	20725	9	0	0	0	0	0
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Sep	54779	111244	71180	30	0	0	0	0	0
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Oct	46558	142935	41079	31	0	0	0	0	0
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Nov	35123	156058	32314	30	0	0	0	0	0
2023	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Dec	27162	143658	25946	31	0	0	0	0	0
2024	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Jan	20442	125463	20968	31	0	0	0	0	0
2024	[98220] PURPLE SAGE;WOLFCAMP (GAS)	Feb	15940	104672	18109	29	0	0	0	0	0

Production Summary Report
API: 30-015-50030
MAD MAX 6 FEDERAL COM #203H
Printed On: Tuesday, May 14 2024

		Production					Injection				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2023	[55540] SCANLON DRAW;WOLFCAMP, WEST	Aug	7303	18932	19859	19	0	0	0	0	0
2023	[55540] SCANLON DRAW;WOLFCAMP, WEST	Sep	59835	136262	67573	30	0	0	0	0	0
2023	[55540] SCANLON DRAW;WOLFCAMP, WEST	Oct	57688	178734	42410	31	0	0	0	0	0
2023	[55540] SCANLON DRAW;WOLFCAMP, WEST	Nov	44002	176589	33766	30	0	0	0	0	0
2023	[55540] SCANLON DRAW;WOLFCAMP, WEST	Dec	32622	151450	26765	31	0	0	0	0	0
2024	[55540] SCANLON DRAW;WOLFCAMP, WEST	Jan	21970	112845	16066	31	0	0	0	0	0
2024	[55540] SCANLON DRAW;WOLFCAMP, WEST	Feb	16732	99899	13419	29	0	0	0	0	0

Mad Max 6 Fed Com Production
Exhibit 6

*The wells below are not producting yet but we anticipate they will produce similiarly to the wells production above.
Mad Max 6 Federal Com 121H
Mad Max 6 Federal Com 122H
Mad Max 6 Federal Com 123H
Mad Max 6 Federal Com 124H
Mad Max 6 Federal Com 201H

Exhibit 7

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st day of January, 2023**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

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 cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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

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

   Township 20 South, Range 28 East, N.M.P.M
   Section 5: N/2S/2
   Section 6: Lot 6, NE/4SW/4 and N/2SE/4
   Eddy County, New Mexico

   Containing **322.85** acres, and this agreement shall include only the **Bonespring Formation** underlying said lands and the associated gaseous hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating theoperator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, andthe authorization, if any, for communitizing or pooling any patented or fee landswithin the communitized area.

3. The Operator of the communitized area shall be **Colgate Operating, LLC**, 300 N. Marienfeld, Suite 1000, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator maybe designated by the owners of the working interest in the communitized area andfour (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royaltiesand such other reports as are deemed necessary to compute monthly the royaltydue the United States, as specified in the applicable oil and gas operating regulations.

5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leaseholdbears to the entire acreage interest committed to this agreement.

   If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands wereleased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocatedfrom the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tractswithin the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federaltract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whicheveroccurs first.

   Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as ofthe effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling,completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It isagreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitizedsubstances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed tobe operations or production as to each lease committed hereto.

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

10. The date of this agreement is **January 1, 2023**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities:

that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative,with respect to any dry hole or abandoned well, this agreement may be terminatedat any time by mutual agreement of the parties hereto.

11. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

12. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not,shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

13. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

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.

15. 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 instrument, 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.

16. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1)to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite theirrespective names the date of execution.

COLGATE OPERATING, LLC
(Operator)

Date: 7/12/2023 By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas ,personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Valeria Gomez
Notary Public

1/25/2027
My commission expires

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882

COLGATE PRODUCTION, LLC
(Working Interest Owner & Lessee of Record)

Date: 7/12/2023 By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Production, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Valeria Gomez
Notary Public

1/25/2027
My commission expires

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882

DEVON ENERGY CO., LP (Devon Energy Production Company LP)
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: 6-22-2023

By: _____
Title: David M. Korell, Land Manager

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

On this 22nd day of June 2023, before me, a Notary Public for the State of Oklahoma personally appeared David M. Korell, known to me to be the Land Manager of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Cynthia Sheldon
Notary Public

CYNTHIA SHELDON NOTARY # 13010807 EXP. 11/25/25 PUBLIC STATE OF OKLAHOMA

11.25.2025
My commission expires

MEWBOURNE OIL COMPAMY
(Lessee of Record- NMNM 083581)

Date: _____

By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____
Notary Public

_____
My commission expires

DEVON ENERGY CO., LP
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: _____ By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

MEWBOURNE OIL COMPANY
(Lessee of Record- NMNM 083581)

Date: 6/20/2023 By: Cory Mitchell
Title: Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 20th day of June 2023, before me, a Notary Public for the State of Texas, personally appeared Cory Mitchell, known to me to be the Attorney-in-Fact of Mewbourne Oil Company, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Thomas Sneed Sloan
My Commission Expires
9/6/2026
Notary ID 131600276

_____ _____
Notary Public My commission expires

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT:

MAD MAX 6 FEDERAL COM #133H

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

I, the undersigned, hereby certify, on behalf of Colgate Operating, LLC, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

By: _____

Name: Patrick Godwin

7/12/2023
Date

Title: Vice President - Land

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 12th day of July, 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882

My Commission Expires

Notary Public

EXHIBIT "A"

Plat of communitized area covering **322.85** acres in the N/2 S/2 of Section 5 and Lot 6, NE/4SW/4 and N/2SE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Well Name/No.

MAD MAX 6 FEDERAL COM #133H

Section 6, T20S-R28E | Section 5, T20S-R28E

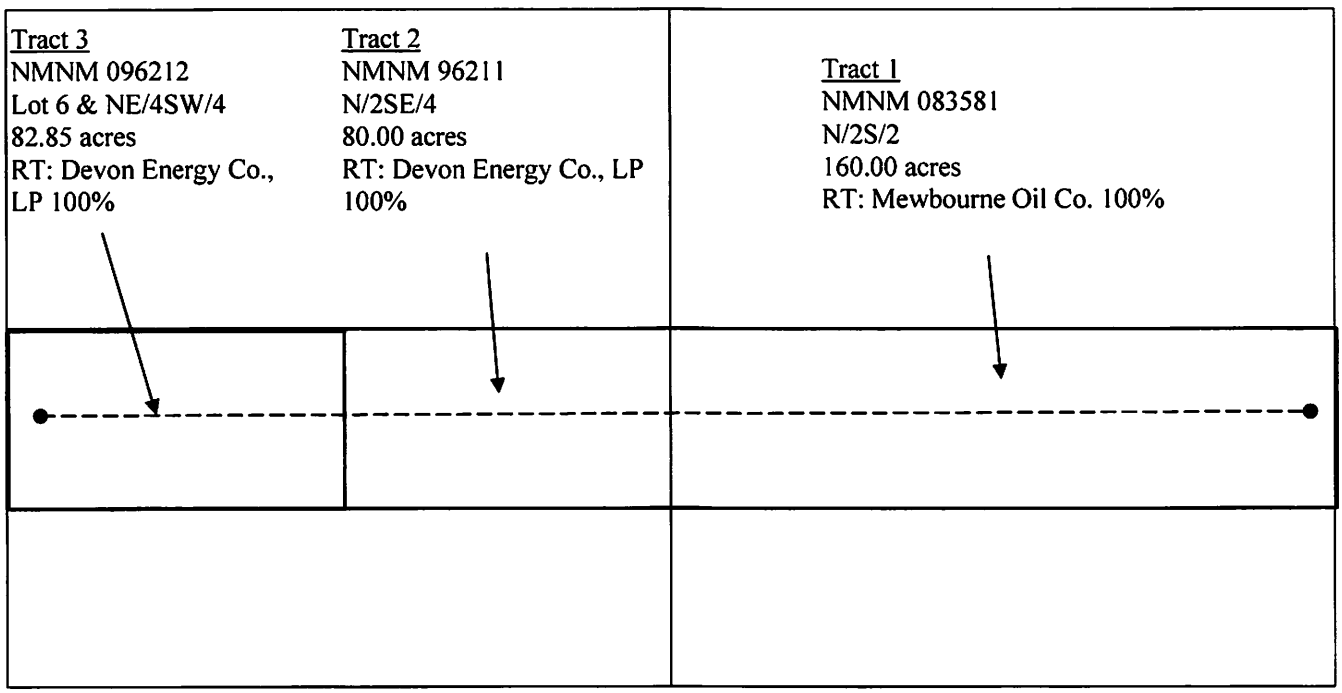

EXHIBIT "B"

To Communitization Agreement Dated January 1, 2023 embracing the following described land in the N/2 S/2 of Section 5 and Lot 6, NE/4SW/4 and N/2SE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Operator of Communitized Area:

COLGATE OPERATING, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 083581
Lease Date:	April 1, 1990
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Mewbourne Oil Company
Description of Land Committed:	N/2 S/2 of Section 5, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Mewbourne Oil Company
Number of Acres:	160.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name of Overriding Royalty Interests:	Colgate Royalties, LLC - 12.5%

Tract No. 2

Lease Serial Number:	NMNM 96211
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Devon Energy Co., LP
Description of Land Committed:	N/2SE/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Devon Energy Co., LP
Number of Acres:	80.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name and Percent of ORRI Owners:	
Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
	0.011250%

Robin Oil & Gas Corporation	
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

Tract No. 3

Lease Serial Number:	NMNM 96212
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Penwell Energy Inc.
Description of Land Committed:	Lot 6 and NE/4SW/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Colgate Production, LLC
Number of Acres:	82.85 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name and Percent of ORRI Owners:	
Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	160.00	49.5586%
2	80.00	24.7793%
3	82.85	25.6621%
Total	**322.85**	**100.00000%**

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st day of January, 2023**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

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 cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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

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

   Township 20 South, Range 28 East, N.M.P.M
   Section 5: S/2S/2
   Section 6: Lot 7, SE/4SW/4 and S/2SE/4
   Eddy County, New Mexico

   Containing **322.79** acres, and this agreement shall include only the **Bonespring Formation** underlying said lands and the associated gaseous hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating theoperator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, andthe authorization, if any, for communitizing or pooling any patented or fee landswithin the communitized area.

3. The Operator of the communitized area shall be **Colgate Operating, LLC**, 300 N. Marienfeld, Suite 1000, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator maybe designated by the owners of the working interest in the communitized area andfour (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royaltiesand such other reports as are deemed necessary to compute monthly the royaltydue the United States, as specified in the applicable oil and gas operating regulations.

5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leaseholdbears to the entire acreage interest committed to this agreement.

   If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands wereleased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocatedfrom the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tractswithin the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federaltract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whicheveroccurs first.

   Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as ofthe effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling,completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It isagreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitizedsubstances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed tobe operations or production as to each lease committed hereto.

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

10. The date of this agreement is **January 1, 2023**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities:

that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative,with respect to any dry hole or abandoned well, this agreement may be terminatedat any time by mutual agreement of the parties hereto.

11. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

12. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not,shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

13. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

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.

15. 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 instrument, 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.

16. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1)to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite theirrespective names the date of execution.

COLGATE OPERATING, LLC
(Operator)

Date: 7/12/23

By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas ,personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Kathryn Hanson
Notary Public

My commission expires:

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131250643

COLGATE PRODUCTION, LLC
(Working Interest Owner)

Date: 7/12/23

By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Production, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Kathryn Hanson
Notary Public

My commission expires

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131250643

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 06-18-2025
Notary ID 131250643

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 06-18-2025
Notary ID 131250643

DEVON ENERGY CO., LP (Devon Energy Production Company LP)
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: 6-22-2023

By: _____
Title: David M. Korell, Land Manager

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

On this 22nd day of June 2023, before me, a Notary Public for the State of Oklahoma, personally appeared David M. Korell, known to me to be the Land Manager of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Cynthia Sheldon
Notary Public

CYNTHIA SHELDON NOTARY # 13010807 EXP. 11/25/25 PUBLIC STATE OF OKLAHOMA

11·25·2025
My commission expires

MEWBOURNE OIL COMPAMY
(Lessee of Record- NMNM 083581)

Date: _____

By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____
Notary Public

_____
My commission expires

DEVON ENERGY CO., LP
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: _____ By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

MEWBOURNE OIL COMPANY
(Lessee of Record- NMNM 083581)

Date: 6/20/2023 By: Cory Mitchell
Title: Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 20th day of June 2023, before me, a Notary Public for the State of Texas, personally appeared Cory Mitchell, known to me to be the Attorney-in-Fact of Mewbourne Oil Company, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Thomas Sneed Sloan
My Commission Expires
9/6/2026
Notary ID131600276

_____ _____
Notary Public My commission expires

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT:

MAD MAX 6 FEDERAL COM #134H

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

I, the undersigned, hereby certify, on behalf of Colgate Operating, LLC, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

By: _____

Name: Patrick Godwin

7/12/23
Date

Title: Vice President - Land

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 12th day of July, 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131250643

_____
My Commission Expires

Kathryn Hanson
Notary Public

EXHIBIT "A"

Plat of communitized area covering **322.79** acres in the S/2 S/2 of Section 5 and Lot 7, SE/4SW/4 and S/2SE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Well Name/No.

MAD MAX 6 FEDERAL COM #134H

Section 6, T20S-R28E | Section 5, T20S-R28E

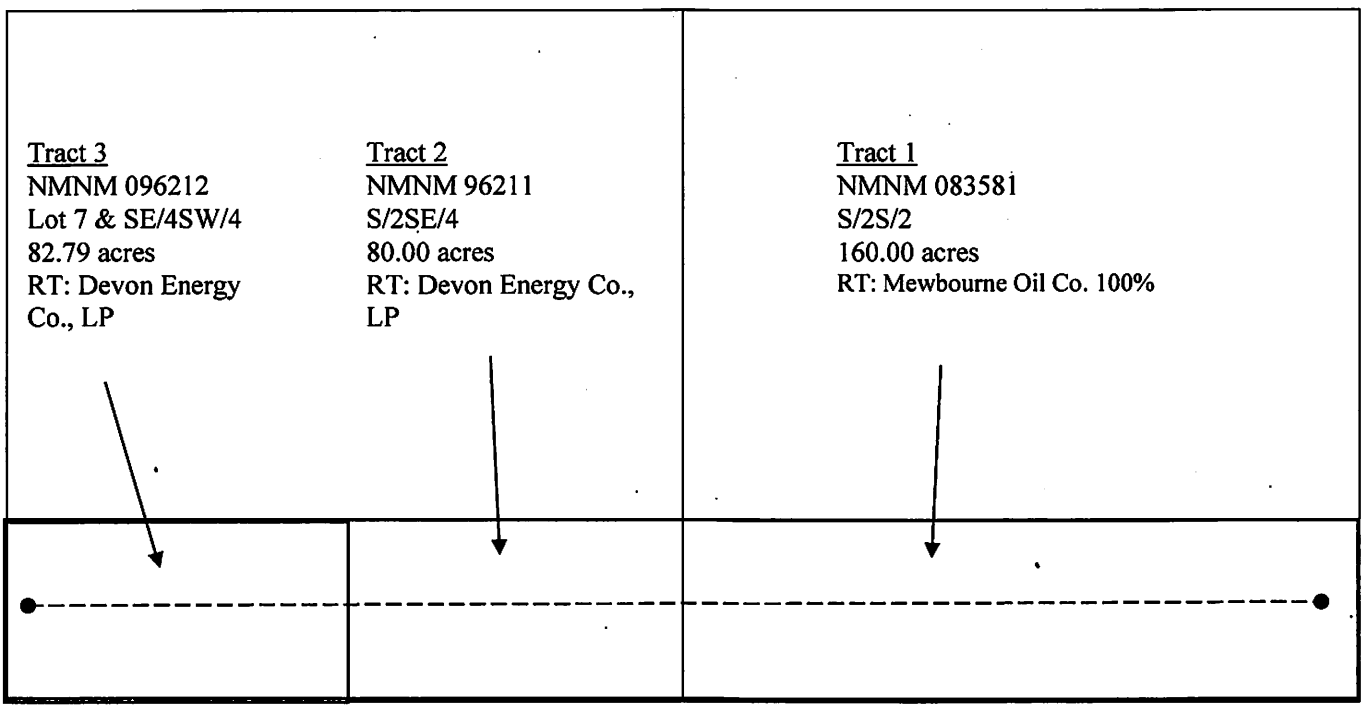

EXHIBIT "B"

To Communitization Agreement Dated January 1, 2023 embracing the following described land in the S/2 S/2 of Section 5 and Lot 7, SE/4SW/4 and S/2SE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Operator of Communitized Area:

COLGATE OPERATING, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 083581
Lease Date:	April 1, 1990
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Mewbourne Oil Company
Description of Land Committed:	S/2 S/2 of Section 5, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Mewbourne Oil Company
Number of Acres:	160.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name of Overriding Royalty Interests:	Colgate Royalties, LLC - 12.5%

Tract No. 2

Lease Serial Number:	NMNM 96211
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Devon Energy Co., LP
Description of Land Committed:	S/2SE/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Devon Energy Co., LP
Number of Acres:	80.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC

Name and Percent of ORRI Owners:

Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
	0.011250%

Robin Oil & Gas Corporation	
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

Tract No. 3

Lease Serial Number:	NMNM 96212
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Penwell Energy Inc.
Description of Land Committed:	Lot 7 and SE/4SW/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Colgate Production, LLC
Number of Acres:	82.79 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name and Percent of ORRI Owners:	
Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	160.00	49.5678%
2	80.00	24.7839%
3	82.79	25.6483%
Total	**322.79**	**100.00000%**

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st day of January, 2023**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

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 cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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

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

   Township 20 South, Range 28 East, N.M.P.M
   Section 5: S/2N/2
   Section 6: Lot 5, SE/4NW/4 and S/2NE/4
   Eddy County, New Mexico

   Containing **322.91** acres, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the associated gaseous hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating theoperator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, andthe authorization, if any, for communitizing or pooling any patented or fee landswithin the communitized area.

3. The Operator of the communitized area shall be **Colgate Operating, LLC**, 300 N. Marienfeld, Suite 1000, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator maybe designated by the owners of the working interest in the communitized area andfour (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royaltiesand such other reports as are deemed necessary to compute monthly the royaltydue the United States, as specified in the applicable oil and gas operating regulations.

5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leaseholdbears to the entire acreage interest committed to this agreement.

   If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands wereleased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocatedfrom the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tractswithin the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federaltract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whicheveroccurs first.

   Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as ofthe effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling,completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It isagreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitizedsubstances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed tobe operations or production as to each lease committed hereto.

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

10. The date of this agreement is **January 1, 2023**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities:

that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative,with respect to any dry hole or abandoned well, this agreement may be terminatedat any time by mutual agreement of the parties hereto.

11. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

12. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not,shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

13. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

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.

15. 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 instrument, 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.

16. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1)to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite theirrespective names the date of execution.

COLGATE OPERATING, LLC
(Operator)

Date: 7/12/2023 By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas ,personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ VALERIA GOMEZ Notary Public, State of Texas Comm. Expires 01-25-2027 Notary ID 134166882
Notary Public My commission expires

COLGATE PRODUCTION, LLC
(Working Interest Owner & Lessee of Record)

Date: 7/12/2023 By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Production, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ VALERIA GOMEZ Notary Public, State of Texas Comm. Expires 01-25-2027 Notary ID 134166882
Notary Public My commission expires

DEVON ENERGY CO., LP (Devon Energy Production Company LP)
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: 6-22-2023

By: _____
Title: David M. Korell, Land Manager

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

On this 22nd day of June 2023, before me, a Notary Public for the State of Oklahoma, personally appeared David M. Korell, known to me to be the Land Manager of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

CYNTHIA SHELDON NOTARY # 13010807 EXP. 11/25/25 PUBLIC STATE OF OKLAHOMA

Cynthia Sheldon 11·25·2025
Notary Public My commission expires

MEWBOURNE OIL COMPAMY
(Lessee of Record- NMNM 083581)

Date: _____

By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

DEVON ENERGY CO., LP
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: _____ By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

MEWBOURNE OIL COMPANY
(Lessee of Record- NMNM 083581)

Date: 6/20/2023 By: Cory Mitchell
Title: Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 20th day of June 2023, before me, a Notary Public for the State of Texas, personally appeared Corey Mitchell, known to me to be the Attorney-in-Fact of Mewbourne Oil Company, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Thomas Sneed Sloan
My Commission Expires
9/6/2026
Notary ID131600276

_____ _____
Notary Public My commission expires

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT:

MAD MAX 6 FEDERAL COM #202H

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

I, the undersigned, hereby certify, on behalf of Colgate Operating, LLC, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

By: _____

Name: Patrick Godwin

7/12/2023
Date

Title: Vice President - Land

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 12th day of July, 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882

My Commission Expires

Notary Public

EXHIBIT "A"

Plat of communitized area covering **322.91** acres in the S/2N/2 of Section 5 and Lot 5, SE/4NW/4 and S/2NE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Well Name/No.

MAD MAX 6 FEDERAL COM #202H

Section 6, T20S-R28E | Section 5, T20S-R28E

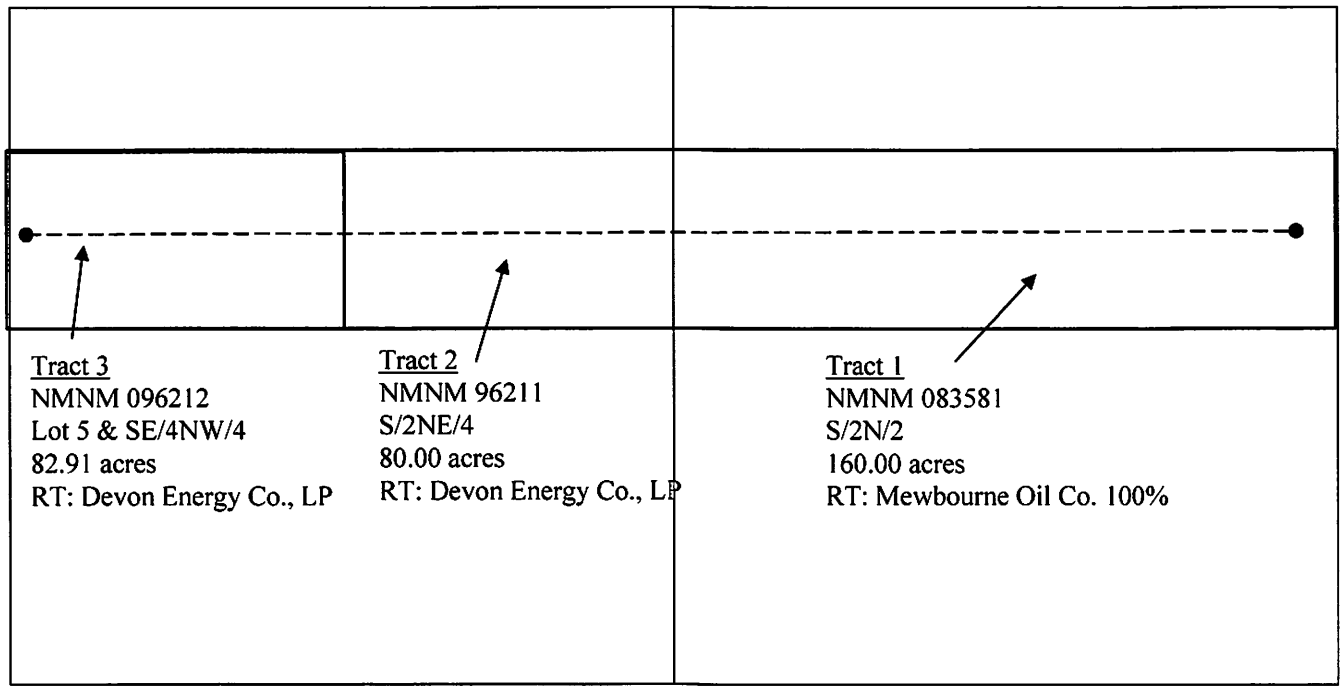

EXHIBIT "B"

To Communitization Agreement Dated January 1, 2023 embracing the following described land in the S/2N/2 of Section 5 and Lot 5, SE/4NW/4 and S/2NE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Operator of Communitized Area:

COLGATE OPERATING, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 083581
Lease Date:	April 1, 1990
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Mewbourne Oil Company
Description of Land Committed:	S/2N/2 of Section 5, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Mewbourne Oil Company
Number of Acres:	160.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name of Overriding Royalty Interests:	Colgate Royalties, LLC - 12.5%

Tract No. 2

Lease Serial Number:	NMNM 96211
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Devon Energy Co., LP
Description of Land Committed:	S/2NE/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Devon Energy Co., LP
Number of Acres:	80.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC

Name and Percent of ORRI Owners:

Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%

Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

Tract No. 3

Lease Serial Number: NMNM 96212
Lease Date: March 1, 1996
Lease Term: 5 years
Lessor: United States of America
Original Lessee: Penwell Energy Inc.
Description of Land Committed: Lot 5 and SE/4NW/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record: Colgate Production, LLC
Number of Acres: 82.91 gross acres
Name of Working Interest Owners: Colgate Production, LLC
Name and Percent of ORRI Owners:

Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	160.00	49.5494%
2	80.00	24.7747%
3	82.91	25.6759%
Total	**322.91**	**100.00000%**

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st day of January, 2023**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

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 cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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

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

   Township 20 South, Range 28 East, N.M.P.M
   Section 5: S/2S/2
   Section 6: Lot 7, SE/4SW/4 and S/2SE/4
   Eddy County, New Mexico

   Containing **322.79** acres, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the associated gaseous hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating theoperator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, andthe authorization, if any, for communitizing or pooling any patented or fee landswithin the communitized area.

3. The Operator of the communitized area shall be **Colgate Operating, LLC**, 300 N. Marienfeld, Suite 1000, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator maybe designated by the owners of the working interest in the communitized area andfour (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royaltiesand such other reports as are deemed necessary to compute monthly the royaltydue the United States, as specified in the applicable oil and gas operating regulations.

5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leaseholdbears to the entire acreage interest committed to this agreement.

   If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands wereleased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocatedfrom the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tractswithin the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federaltract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whicheveroccurs first.

   Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as ofthe effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling,completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It isagreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitizedsubstances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed tobe operations or production as to each lease committed hereto.

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

10. The date of this agreement is **January 1, 2023**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities:

that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative,with respect to any dry hole or abandoned well, this agreement may be terminatedat any time by mutual agreement of the parties hereto.

11. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

12. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not,shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

13. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

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.

15. 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 instrument, 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.

16. Nondiscrimination. In connection with the performance of 'work under this agreement, the operator agrees to comply with all the provisions of Section 202(1)to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite theirrespective names the date of execution.

COLGATE OPERATING, LLC
(Operator)

Date: 7/12/23

By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas ,personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Kathryn Hanson
Notary Public

My commission expires

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131250643

COLGATE PRODUCTION, LLC
(Working Interest Owner)

Date: 7/12/23

By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Production, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Kathryn Hanson
Notary Public

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131250643

My commission expires

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131259643

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131259643

DEVON ENERGY CO., LP (Devon Energy Production Company LP)
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: 6-22-2023

By: _____
Title: David M. Korell, Land Manager AB

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

On this 22nd day of June 2023, before me, a Notary Public for the State of Oklahoma, personally appeared David M. Korell, known to me to be the Land Manager of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

CYNTHIA SHELDON NOTARY # 13010807 EXP. 11/25/25 PUBLIC STATE OF OKLAHOMA

Cynthia Sheldon 11.25.2025
Notary Public My commission expires

MEWBOURNE OIL COMPAMY
(Lessee of Record- NMNM 083581)

Date: _____

By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

DEVON ENERGY CO., LP
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: _____ By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

MEWBOURNE OIL COMPANY
(Lessee of Record- NMNM 083581)

Date: 6/20/2023 By: Cory Mitchell
Title: Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 20th day of June 2023, before me, a Notary Public for the State of Texas, personally appeared Cory Mitchell, known to me to be the Attorney-in-Fact of Mewbourne Oil Company, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Thomas Sneed Sloan
My Commission Expires
9/6/2026
Notary ID 131600276

_____ _____
Notary Public My commission expires

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT:

MAD MAX 6 FEDERAL COM #203H

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

I, the undersigned, hereby certify, on behalf of Colgate Operating, LLC, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

By: _____

Name: Patrick Godwin

7/12/23
Date

Title: Vice President - Land

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 12th day of July, 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131250643

_____
My Commission Expires

Kathryn Hanson
Notary Public

EXHIBIT "A"

Plat of communitized area covering **322.79** acres in the S/2 S/2 of Section 5 and Lot 7, SE/4SW/4 and S/2SE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Well Name/No.

MAD MAX 6 FEDERAL COM #203H

Section 6, T20S-R28E | Section 5, T20S-R28E

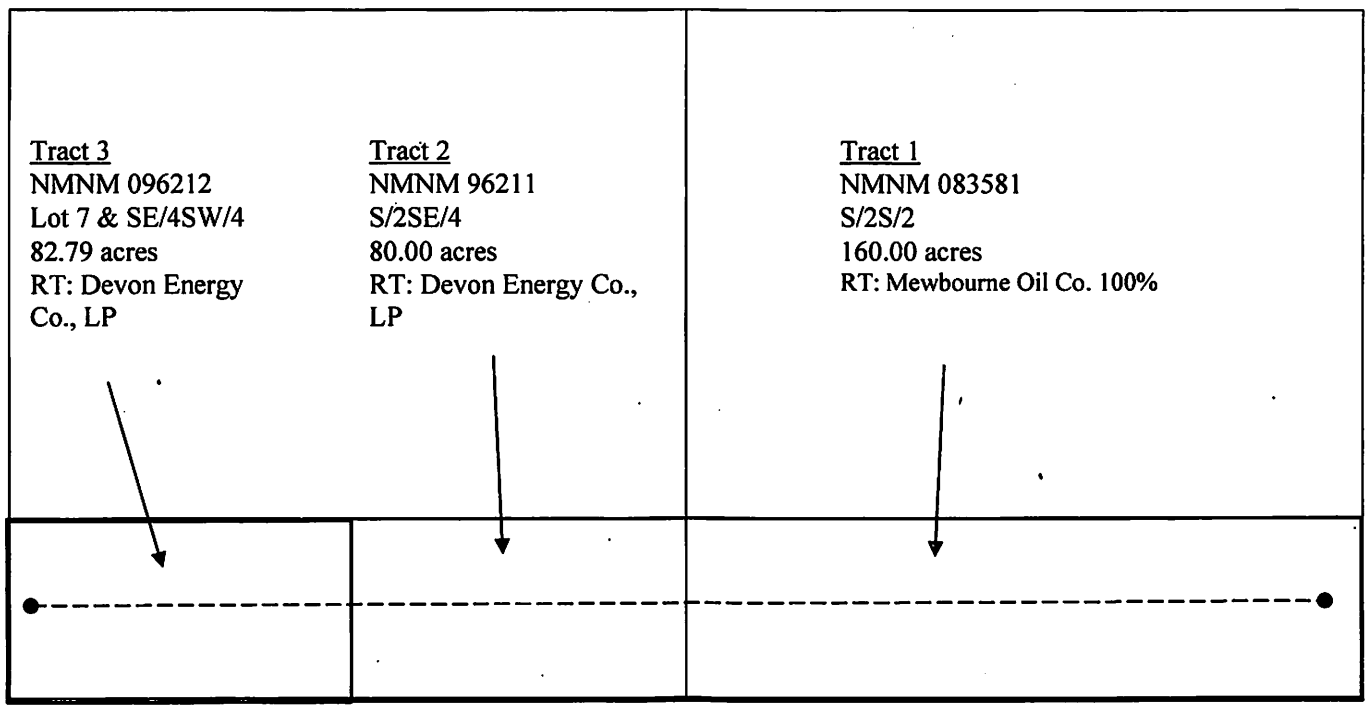

EXHIBIT "B"

To Communitization Agreement Dated January 1, 2023 embracing the following described land in the S/2 S/2 of Section 5 and Lot 7, SE/4SW/4 and S/2SE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Operator of Communitized Area:

COLGATE OPERATING, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 083581
Lease Date:	April 1, 1990
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Mewbourne Oil Company
Description of Land Committed:	S/2 S/2 of Section 5, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Mewbourne Oil Company
Number of Acres:	160.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name of Overriding Royalty Interests:	Colgate Royalties, LLC - 12.5%

Tract No. 2

Lease Serial Number:	NMNM 96211
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Devon Energy Co., LP
Description of Land Committed:	S/2SE/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Devon Energy Co., LP
Number of Acres:	80.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name and Percent of ORRI Owners:	
Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
	0.011250%

Robin Oil & Gas Corporation	
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

Tract No. 3

Lease Serial Number:	NMNM 96212
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Penwell Energy Inc.
Description of Land Committed:	Lot 7 and SE/4SW/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Colgate Production, LLC
Number of Acres:	82.79 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name and Percent of ORRI Owners:	
Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	160.00	49.5678%
2	80.00	24.7839%
3	82.79	25.6483%
Total	**322.79**	**100.00000%**

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st day of January, 2023**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

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 cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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

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

   Township 20 South, Range 28 East, N.M.P.M
   Section 5: Lots 1, 2, 3, and 4 (a/k/a N/2N/2)
   Section 6: Lots 1, 2 3 and 4 (a/k/a N/2N/2)
   Eddy County, New Mexico

   Containing **321.03** acres, and this agreement shall include only the **Bonespring Formation** underlying said lands and the associated gaseous hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating theoperator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, andthe authorization, if any, for communitizing or pooling any patented or fee landswithin the communitized area.

3. The Operator of the communitized area shall be **Colgate Operating, LLC**, 300 N. Marienfeld, Suite 1000, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator maybe designated by the owners of the working interest in the communitized area andfour (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royaltiesand such other reports as are deemed necessary to compute monthly the royaltydue the United States, as specified in the applicable oil and gas operating regulations.

5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leaseholdbears to the entire acreage interest committed to this agreement.

   If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands wereleased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocatedfrom the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tractswithin the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federaltract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whicheveroccurs first.

   Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as ofthe effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling,completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It isagreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitizedsubstances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed tobe operations or production as to each lease committed hereto.

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

10. The date of this agreement is **January 1, 2023**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities:

that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative,with respect to any dry hole or abandoned well, this agreement may be terminatedat any time by mutual agreement of the parties hereto.

11. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

12. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not,shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

13. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

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.

15. 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 instrument, 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.

16. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1)to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite theirrespective names the date of execution.

COLGATE OPERATING, LLC
(Operator)

Date: 7/12/23 By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Valeria Gomez
Notary Public

1/25/2027
My commission expires

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882

COLGATE PRODUCTION, LLC
(Working Interest Owner)

Date: 7/12/23 By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Production, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Valeria Gomez
Notary Public

1/25/2027
My commission expires

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882

DEVON ENERGY CO., LP (Devon Energy Production Company LP)
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: 6-22-2023

By: _____
Title: David M. Korell, Land Manager AB

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

On this 22nd day of June 2023, before me, a Notary Public for the State of Oklahoma, personally appeared David M. Korell, known to me to be the Land Manager of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Cynthia Sheldon
Notary Public

CYNTHIA SHELDON NOTARY # 13010807 EXP. 11/25/25 PUBLIC STATE OF OKLAHOMA

11.25.2025
My commission expires

MEWBOURNE OIL COMPAMY
(Lessee of Record- NMNM 083581)

Date: _____

By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____
Notary Public

_____
My commission expires

DEVON ENERGY CO., LP
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: _____ By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

MEWBOURNE OIL COMPANY
(Lessee of Record- NMNM 083581)

Date: 6/20/2023 By: Cory Mitchell
Title: Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 20th day of June 2023, before me, a Notary Public for the State of Texas, personally appeared Cory Mitchell, known to me to be the Attorney-in-fact of Mewbourne Oil Company, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Thomas Sneed Sloan
My Commission Expires
9/6/2026
Notary ID131600276

_____ _____
Notary Public My commission expires

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT:

MAD MAX 6 FEDERAL COM #121H

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

I, the undersigned, hereby certify, on behalf of Colgate Operating, LLC, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

By: _____

Name: Patrick Godwin

7/12/2023
Date

Title: Vice President – Land

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 12th day of July, 2023 before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

1/25/2027
My Commission Expires

Valeria
Notary Public

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882

EXHIBIT "A"

Plat of communitized area covering **321.03** acres in the N/2N/2 (Lots 1, 2, 3, and 4) of Sections 5 & 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Well Name/No.

MAD MAX 6 FEDERAL COM #121H

Section 6, T20S-R28E | Section 5, T20S-R28E

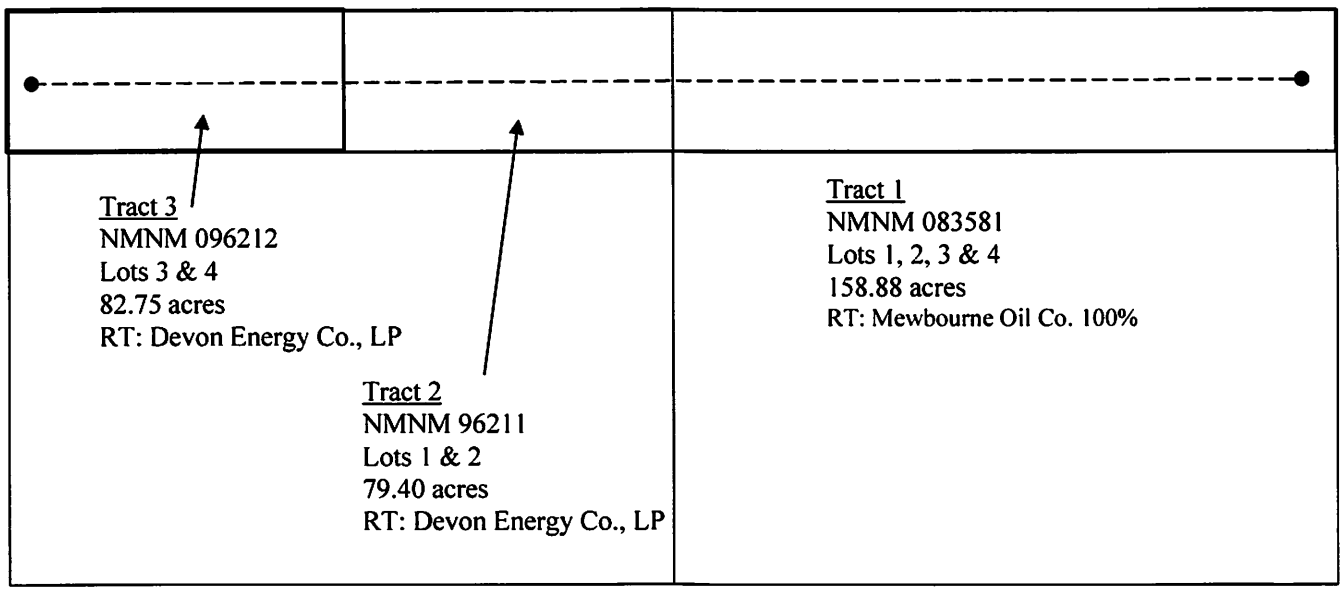

EXHIBIT "B"

To Communitization Agreement Dated January 1, 2023 embracing the following described land in the N/2N/2 (Lots 1, 2, 3, and 4) of Sections 5 & 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Operator of Communitized Area:

COLGATE OPERATING, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 083581
Lease Date:	April 1, 1990
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Mewbourne Oil Company
Description of Land Committed:	Lots 1, 2, 3, and 4, Section 5, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Mewbourne Oil Company
Number of Acres:	158.88 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name of Overriding Royalty Interests:	Colgate Royalties, LLC - 12.5%

Tract No. 2

Lease Serial Number:	NMNM 96211
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Devon Energy Co., LP
Description of Land Committed:	Lots 1 & 2, Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Devon Energy Co., LP
Number of Acres:	79.40 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name and Percent of ORRI Owners:	
Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%

Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

Tract No. 3

Lease Serial Number: NMNM 96212
Lease Date: March 1, 1996
Lease Term: 5 years
Lessor: United States of America
Original Lessee: Penwell Energy Inc.
Description of Land Committed: Lots 3 & 4, Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record: Devon Energy Production Co, L.P.
Number of Acres: 82.75 gross acres
Name of Working Interest Owners: Colgate Production, LLC
Name and Percent of ORRI Owners:

Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	158.88	49.4907%
2	79.40	24.7329%
3	82.75	25.7764%
Total	**321.03**	**100.00000%**

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st day of January, 2023**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

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 cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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

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

   Township 20 South, Range 28 East, N.M.P.M
   Section 5: Lots 1, 2, 3, and 4 (a/k/a N/2N/2)
   Section 6: Lots 1, 2 3 and 4 (a/k/a N/2N/2)
   Eddy County, New Mexico

   Containing **321.03** acres, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the associated gaseous hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating theoperator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, andthe authorization, if any, for communitizing or pooling any patented or fee landswithin the communitized area.

3. The Operator of the communitized area shall be **Colgate Operating, LLC**, 300 N. Marienfeld, Suite 1000, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator maybe designated by the owners of the working interest in the communitized area andfour (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royaltiesand such other reports as are deemed necessary to compute monthly the royaltydue the United States, as specified in the applicable oil and gas operating regulations.

5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leaseholdbears to the entire acreage interest committed to this agreement.

   If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands wereleased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocatedfrom the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tractswithin the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federaltract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whicheveroccurs first.

   Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as ofthe effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling,completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It isagreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitizedsubstances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed tobe operations or production as to each lease committed hereto.

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

10. The date of this agreement is **January 1, 2023**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities:

that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative,with respect to any dry hole or abandoned well, this agreement may be terminatedat any time by mutual agreement of the parties hereto.

11. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

12. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not,shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

13. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

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.

15. 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 instrument, 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.

16. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1)to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite theirrespective names the date of execution.

COLGATE OPERATING, LLC
(Operator)

Date: 7/12/23

By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Kathryn Hanson
Notary Public

8/18/25
My commission expires

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131250643

COLGATE PRODUCTION, LLC
(Working Interest Owner)

Date: 7/12/23

By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Production, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Kathryn Hanson
Notary Public

8/18/25
My commission expires

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131250643

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131259043

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131259043

DEVON ENERGY CO., LP (Devon Energy Production Company LP)
(Lessee of Record- NMNM 096212 & NMNM 96211)

Date: 6-22-2023

By: _____
Title: David M. Korell, Land Manager AB

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA)

On this 22nd day of June 2023, before me, a Notary Public for the State of Oklahoma, personally appeared David M. Korell, known to me to be the Land Manager of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Cynthia Sheldon
Notary Public

CYNTHIA SHELDON NOTARY # 13010807 EXP. 11/25/25 PUBLIC STATE OF OKLAHOMA

11·25·2025
My commission expires

MEWBOURNE OIL COMPAMY
(Lessee of Record- NMNM 083581)

Date: _____

By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____
Notary Public

_____
My commission expires

DEVON ENERGY CO., LP
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: _____ By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

MEWBOURNE OIL COMPANY
(Lessee of Record- NMNM 083581)

Date: 6/20/2023 By: Cory Mitchell
Title: Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 20th day of June 2023, before me, a Notary Public for the State of Texas, personally appeared Cory Mitchell, known to me to be the Attorney-in-Fact of Mewbourne Oil Company, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Thomas Sneed Sloan
My Commission Expires
9/6/2026
Notary ID 131600276

_____ _____
Notary Public My commission expires

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT:

MAD MAX 6 FEDERAL COM #131H

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

I, the undersigned, hereby certify, on behalf of Colgate Operating, LLC, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

By: _____

Name: Patrick Godwin

Title: Vice President – Land

7/12/23
Date

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 12th day of July, 2023 before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

KATHRYN HANSON
Notary Public, State of Texas
Comm. Expires 08-18-2025
Notary ID 131250643

My Commission Expires

Kathryn Hanson
Notary Public

EXHIBIT "A"

Plat of communitized area covering **321.03** acres in the N/2N/2 (Lots 1, 2, 3, and 4) of Sections 5 & 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Well Name/No.

MAD MAX 6 FEDERAL COM #131H

Section 6, T20S-R28E | Section 5, T20S-R28E

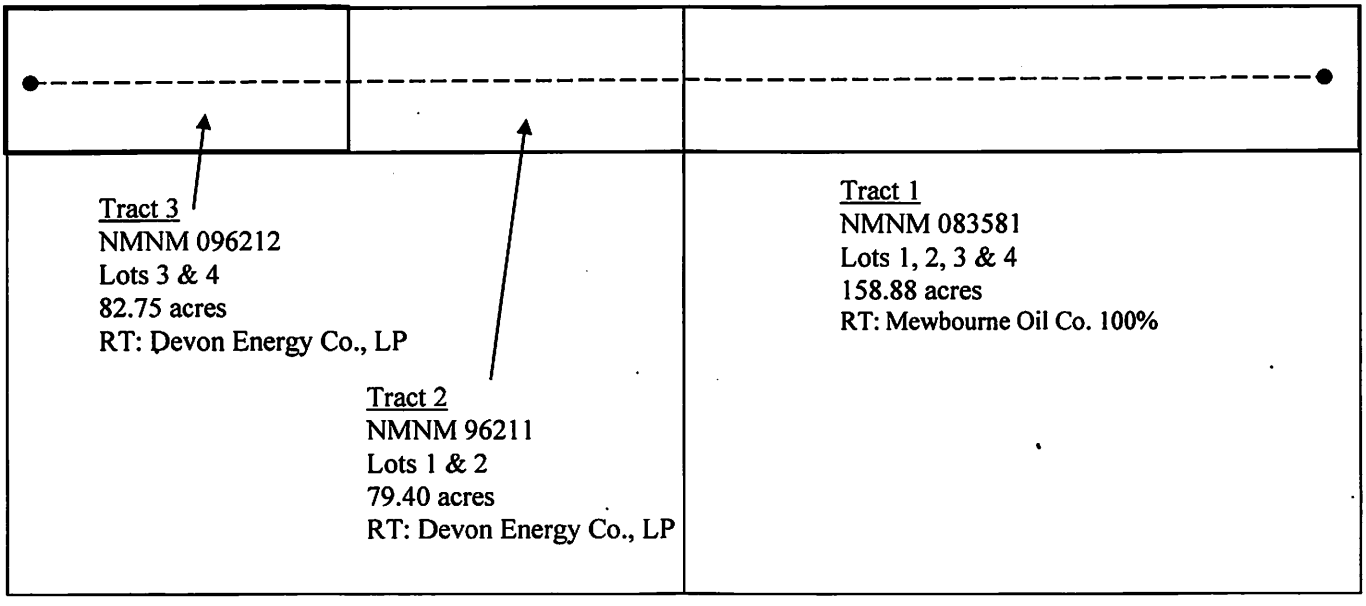

EXHIBIT "B"

To Communitization Agreement Dated January 1, 2023 embracing the following described land in the N/2N/2 (Lots 1, 2, 3, and 4) of Sections 5 & 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Operator of Communitized Area:

COLGATE OPERATING, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 083581
Lease Date:	April 1, 1990
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Mewbourne Oil Company
Description of Land Committed:	Lots 1, 2, 3, and 4, Section 5, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Mewbourne Oil Company
Number of Acres:	158.88 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name of Overriding Royalty Interests:	Colgate Royalties, LLC - 12.5%

Tract No. 2

Lease Serial Number:	NMNM 96211
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Devon Energy Co., LP
Description of Land Committed:	Lots 1 & 2, Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Devon Energy Co., LP
Number of Acres:	79.40 gross acres
Name of Working Interest Owners:	Colgate Production, LLC

Name and Percent of ORRI Owners:

Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%

Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

Tract No. 3

Lease Serial Number: NMNM 96212
Lease Date: March 1, 1996
Lease Term: 5 years
Lessor: United States of America
Original Lessee: Penwell Energy Inc.
Description of Land Committed: Lots 3 & 4, Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record: Devon Energy Production Co, L.P.
Number of Acres: 82.75 gross acres
Name of Working Interest Owners: Colgate Production, LLC
Name and Percent of ORRI Owners:

Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	158.88	49.4907%
2	79.40	24.7329%
3	82.75	25.7764%
Total	**321.03**	**100.00000%**

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st day of January, 2023**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

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 cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

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

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

   Township 20 South, Range 28 East, N.M.P.M
   Section 5: S/2N/2
   Section 6: Lot 5, SE/4NW/4 and S/2NE/4
   Eddy County, New Mexico

   Containing **322.91** acres, and this agreement shall include only the **Bonespring Formation** underlying said lands and the associated gaseous hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating theoperator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, andthe authorization, if any, for communitizing or pooling any patented or fee landswithin the communitized area.

3. The Operator of the communitized area shall be **Colgate Operating, LLC**, 300 N. Marienfeld, Suite 1000, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator maybe designated by the owners of the working interest in the communitized area andfour (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royaltiesand such other reports as are deemed necessary to compute monthly the royaltydue the United States, as specified in the applicable oil and gas operating regulations.

5. 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 there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leaseholdbears to the entire acreage interest committed to this agreement.

   If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands wereleased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tractswithin the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federaltract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whicheveroccurs first.

   Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as ofthe effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling,completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It isagreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitizedsubstances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed tobe operations or production as to each lease committed hereto.

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

10. The date of this agreement is **January 1, 2023**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities:

that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative,with respect to any dry hole or abandoned well, this agreement may be terminatedat any time by mutual agreement of the parties hereto.

11. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

12. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not,shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

13. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

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.

15. 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 instrument, 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.

16. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1)to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite theirrespective names the date of execution.

COLGATE OPERATING, LLC
(Operator)

Date: 7/12/2023

By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas ,personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Valeria Gomez
Notary Public

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882
My commission expires

COLGATE PRODUCTION, LLC
(Working Interest Owner & Lessee of Record)

Date: 7/12/2023

By: _____
Patrick Godwin, Vice President - Land

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 12th day of July 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Production, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Valeria Gomez
Notary Public

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882
My commission expires

DEVON ENERGY CO., LP (Devon Energy Production Company LP)
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: 6-22-2023

By: _____
Title: David M. Korell, Land Manager

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

On this 22nd day of June 2023, before me, a Notary Public for the State of Oklahoma, personally appeared David M. Korell, known to me to be the Land Manager of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Cynthia Sheldon — 11-25-2025
Notary Public — My commission expires

CYNTHIA SHELDON NOTARY # 13010807 EXP. 11/25/25 PUBLIC STATE OF OKLAHOMA

MEWBOURNE OIL COMPAMY
(Lessee of Record- NMNM 083581)

Date: _____

By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

DEVON ENERGY CO., LP
(Lessee of Record- NMNM 96212 & NMNM 96211)

Date: _____ By: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF _____)

On this_____ day of _____ 2023, before me, a Notary Public for the State of Texas, personally appeared _____, known to me to be the _____ of _____, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

_____ _____
Notary Public My commission expires

MEWBOURNE OIL COMPANY
(Lessee of Record- NMNM 083581)

Date: 6/20/2023 By: Cory Mitchell
Title: Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 20th day of June 2023, before me, a Notary Public for the State of Texas, personally appeared Corey Mitchell, known to me to be the Attorney-in-Fact of Mewbourne Oil Company, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

Thomas Sneed Sloan
My Commission Expires
9/6/2026
Notary ID131600276

_____ _____
Notary Public My commission expires

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT:

MAD MAX 6 FEDERAL COM #132H

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

I, the undersigned, hereby certify, on behalf of Colgate Operating, LLC, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

By: _____

Name: Patrick Godwin

7/12/2023
Date

Title: Vice President - Land

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 12th day of July, 2023, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President - Land of Colgate Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

VALERIA GOMEZ
Notary Public, State of Texas
Comm. Expires 01-25-2027
Notary ID 134166882

My Commission Expires

Notary Public

EXHIBIT "A"

Plat of communitized area covering **322.91** acres in the S/2N/2 of Section 5 and Lot 5, SE/4NW/4 and S/2NE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Well Name/No.

MAD MAX 6 FEDERAL COM #132H

Section 6, T20S-R28E | Section 5, T20S-R28E

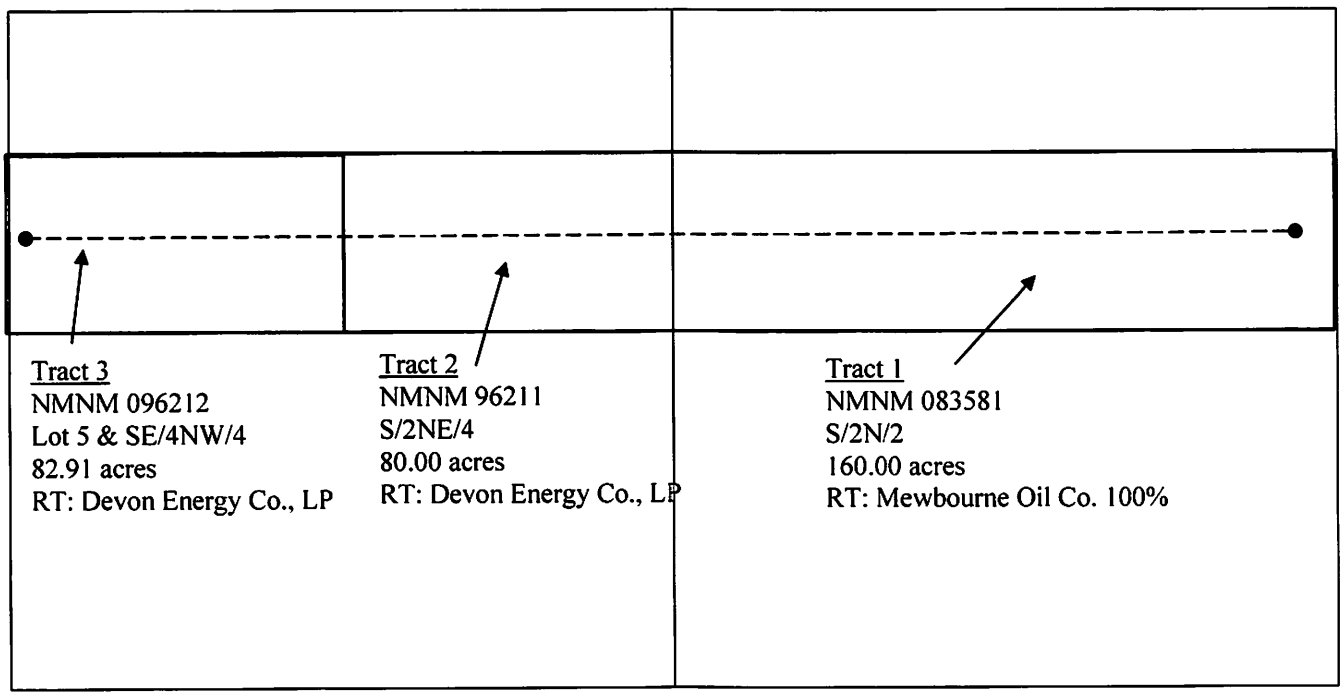

EXHIBIT "B"

To Communitization Agreement Dated January 1, 2023 embracing the following described land in the S/2N/2 of Section 5 and Lot 5, SE/4NW/4 and S/2NE/4 of Section 6, T20S-R28E, Eddy County, New Mexico, as written in Section 1 above.

Operator of Communitized Area:

COLGATE OPERATING, LLC

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 083581
Lease Date:	April 1, 1990
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Mewbourne Oil Company
Description of Land Committed:	S/2N/2 of Section 5, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Mewbourne Oil Company
Number of Acres:	160.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC
Name of Overriding Royalty Interests:	Colgate Royalties, LLC - 12.5%

Tract No. 2

Lease Serial Number:	NMNM 96211
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Devon Energy Co., LP
Description of Land Committed:	S/2NE/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Devon Energy Co., LP
Number of Acres:	80.00 gross acres
Name of Working Interest Owners:	Colgate Production, LLC

Name and Percent of ORRI Owners:

Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%

Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

Tract No. 3

Lease Serial Number:	NMNM 96212
Lease Date:	March 1, 1996
Lease Term:	5 years
Lessor:	United States of America
Original Lessee:	Penwell Energy Inc.
Description of Land Committed:	Lot 5 and SE/4NW/4 of Section 6, Township 20 South, Range 28 East, Eddy County, NMPM
Current Lessee of Record:	Colgate Production, LLC
Number of Acres:	82.91 gross acres
Name of Working Interest Owners:	Colgate Production, LLC

Name and Percent of ORRI Owners:

Paul R. Barwis	0.500000%
Jareed Partners, Ltd.	0.500000%
John Kyle Thoma, Trustee of the Cornerstone Family Trust	0.300000%
Crownrock Minerals, L.P.	0.300000%
Penwell Employee Royalty Pool	0.150000%
Butkin Investment Company, L.L.C.	0.101250%
Kringen Oil, LLC	0.012500%
Robin Oil & Gas Corporation	0.011250%
C. Mark Wheeler	0.062500%
Rusk Capital Management LLC	0.026922%
Kimbell Royalty Holdings, LLC	0.035578%
Devon Energy Production Company, L.P.	5.250000%
Total	7.250000%

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	160.00	49.5494%
2	80.00	24.7747%
3	82.91	25.6759%
Total	**322.91**	**100.00000%**

Bureau of Land Management

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval
Off-Lease Storage and Lease/CA/PA Commingling of Measurement and Sales of Oil and Gas Production

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
    a. All well tests for allocation shall be performed per NMOCD requirements.
2. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the public's interest (surface and/or subsurface).
3. Submittal of a new surface commingling sundry is required if:
    a. There are any changes to the allocation methodology
    b. Proposed Communitization Agreements (CA) or Participating Areas (PA) are not approved or are approved with changes to the original proposal
4. If new surface disturbance on BLM managed land is proposed, the operator shall submit appropriate surface use plan of operations and right-of-way grant applications to the Carlsbad Field Office for approval prior to any construction.
5. Off-lease measurement, storage, and sales from sources in this package are approved.
6. Non-FMP meters will meet the standards the operator proposed in the sundry.
7. Within 30 days of implementing the allocation methodology in this application, the operator shall submit a new site facility diagram via Sundry Notice which meets the requirements of **43 CFR 3173.11**. Include the effective date for the allocation methodology with the sundry notice.
    a. In lieu of FMP numbers on the site facility diagram, include all meter serial numbers or assign unique meter ID numbers that are reflected and identifiable in the field. This is to include allocation meters.
8. This approval does not allow for a variance from 43 CFR 3170.4. This approval does not authorize bypasses around any approved measurement point, nor does it approve the use of headers capable of acting as a bypass.
9. This approval does not authorize royalty-free fuel usage at the compressor station downstream of the CTB's FMPs; it must be an additional request separate from this application:
    a. Submit an additional Sundry Notice containing the information required under **43 CFR 3178.9**. Note: A variance to 43 CFR 3178.7(b)(2) may be granted as long as the fuel gas is being metered and is allocable back to the participating wells.

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 429556

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 429556
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	ACCEPTED FOR RECORD ONLY; any revisions or the addition of wells to the commingling project shall be reported in accordance with the Commingling Order.	1/22/2026