

Revised March 23, 2017

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

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



ADMINISTRATIVE APPLICATION CHECKLIST

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

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

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

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

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL

☐ NSP (PROJECT AREA)

☐ NSP (PRORATION UNIT)

☐ SD

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

[I] Commingling – Storage – Measurement

☐ DHC

☐ CTB

☐ PLC

☐ PC

☐ OLS

☐ OLM

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

☐ WFX

☐ PMX

☐ SWD

☐ IPI

☐ EOR

☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

A. ☐ Offset operators or lease holders

B. ☐ Royalty, overriding royalty owners, revenue owners

C. ☐ Application requires published notice

D. ☐ Notification and/or concurrent approval by SLO

E. ☐ Notification and/or concurrent approval by BLM

F. ☐ Surface owner

G. ☐ For all of the above, proof of notification or publication is attached, and/or,

H. ☐ No notice required

FOR OCD ONLY

☐

Notice Complete

☐

Application
Content
Complete

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

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

Print or Type Name

Deana Weaver

Signature

Date

Phone Number

e-mail Address

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive
Santa Fe, New Mexico 87505

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

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Mack Energy Corporation

OPERATOR ADDRESS: P.O. Box 960 Artesia, NM 88210

APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

(2) Are any wells producing at top allowables? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code. Round Tank; San Andres 52770

(2) Is all production from same source of supply? ☒ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No

(4) Measurement type: ☐ Metering ☒ Other (Specify) Periotic Well Test

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Deana Weaver TITLE: Regulatory Tech II DATE: 8/18/25

TYPE OR PRINT NAME Deana Weaver TELEPHONE NO.: 575-748-1288

E-MAIL ADDRESS: dweaver@mec.com



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

Oil Conservation Division
Attn: Dean McClure
1220 South St. Francis Drive
Santa Fe, NM 87505

Dear Sir:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

Allocation of production will be measured through well testing of individual wells on 7-day intervals. The CTB will be equipped with a test production train. Oil measured by tank gauging and gas measured using a Total Flow Meter. Water will be measured using a turbine meter.

All affected parties have been notified of this application via certified mail.

Should you have any questions please contact me @ 575-748-1288.

Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures

Revised March 23, 2017

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TYPE OR PRINT NAME Deana Weaver TELEPHONE NO.: 575-748-1288

E-MAIL ADDRESS: dweaver@mec.com



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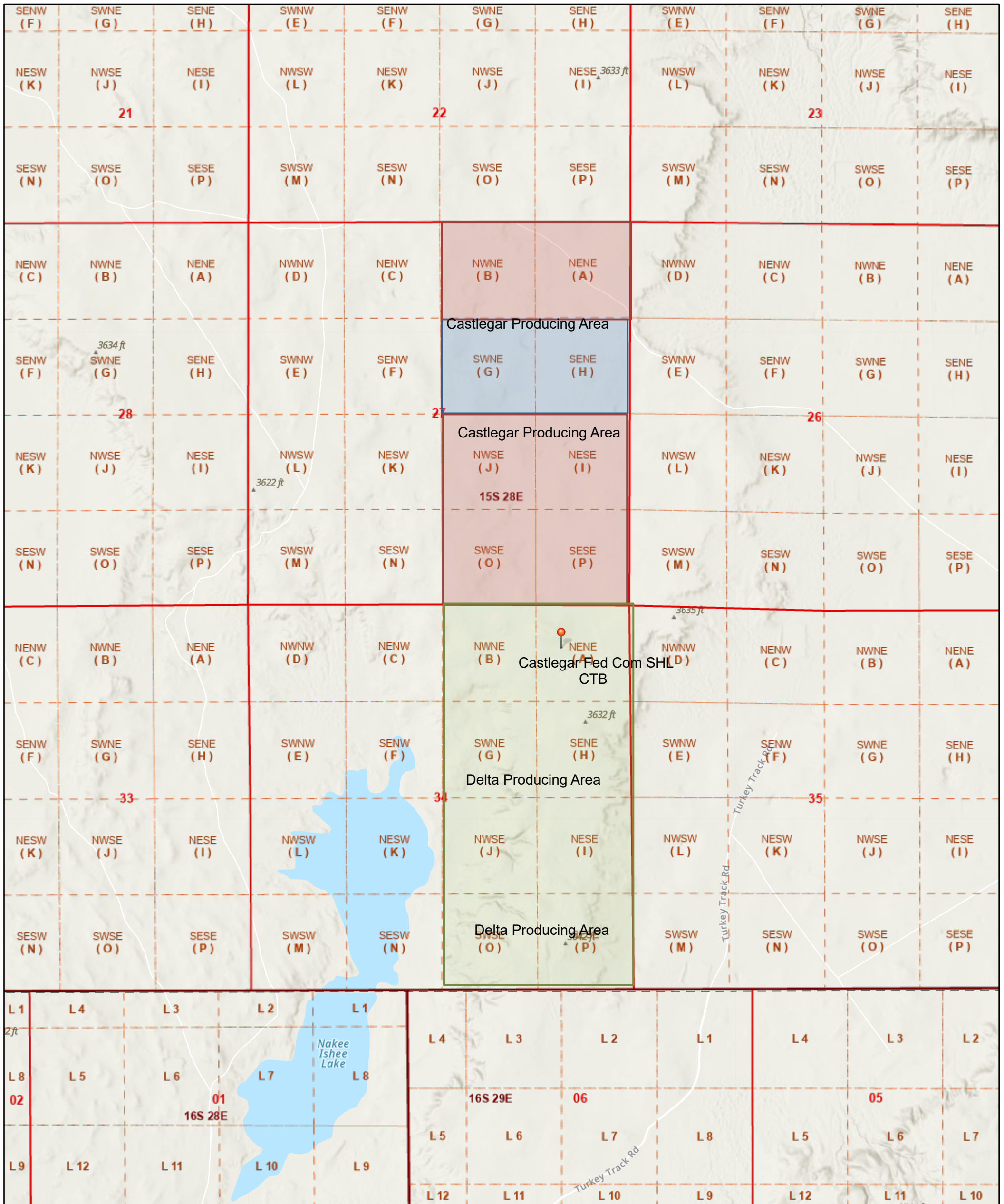
Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures

OCD Well Locations



8/15/2025, 9:21:18 AM

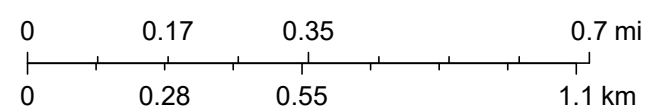
 Override 1
  Override 3

Areas
  PLSS Second Division

 Override 1
  PLSS First Division

 Override 2
  PLSS Townships

1:18,056



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, OCD, BLM

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105821026**

Run Date/Time: 8/13/2025 12:34 PM
Single Serial Number Report

Page 1 of 2

Authority	Total Acres	Serial Number
12--22--1987; 101STAT1330; 30USC181 ET SEQ; PL 100-203, FED ONSHORE, O&G LSE REFORM; 08162022, PL 117-169	320.0000	NMNM105821026
		Legacy Serial No

Product Type: 312025 O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 2022

Commodity: Oil & Gas

Case File Jurisdiction:

Case Disposition: AUTHORIZED

06/28/2023

CASE DETAILS NMNM105821026

MLRS Case Ref	C-14117592		
Case Name			
Unit Agreement Name			
Effective Date	07/01/2023	Split Estate	No
Expiration Date	06/30/2033	Split Estate Acres	0.0000
Land Type	Public Domain	Royalty Rate	16.67%
Formation Name		Royalty Rate Other	
Parcel Number	NM-2023-05-6798	Approval Date	
Parcel Status	Sold	Sale Date	05/25/2023
		Sales Status	
		Total Bonus Amount	480,320.00
Related Agreement		Tract Number	
Application Type		Fund Code	145003
		Fed Min Interest	100
		Future Min Interest	No
		Future Min Interest Date	
		Acquired Royalty Interest	16.67
		Held In a Producing Unit	No
		Number of Active Wells	
		Production Status	Non-Producing
		Lease Suspended	No
		Total Rental Amount	

CASE CUSTOMERS NMNM105821026

Name & Mailing Address	Interest Relationship	Percent Interest
CHASE OIL CORPORATION	LESSEE	100.000000
CHASE OIL CORPORATION	OPERATING RIGHTS	0.000000
DIAKAN MINERALS LLC	OPERATING RIGHTS	0.000000
RDC MINERALS LLC	OPERATING RIGHTS	
VENTANA MINERALS LLC	OPERATING RIGHTS	
PO BOX 1767		
PO BOX 1767		
PO BOX 693		
PO BOX 297		
PO BOX 359		
ARTESIA NM 88211		
ARTESIA NM 88211		
ARTESIA NM 88211-0693		
ARTESIA NM 88211		
ARTESIA NM 88211-0359		

RECORD TITLE NMNM105821026

MTRS Subdivision and Metes and Bounds	Account	Percent Held
23 0150S 0280E 034 E2	CHASE OIL CORPORATION	100.000000

OPERATING RIGHTS NMNM105821026

MTRS Subdivision and Metes and Bounds	Depth/Formation	Account	Percent Held
23 0150S 0280E 034 E2	All	CHASE OIL CORPORATION	85.000000
		DIAKAN MINERALS LLC	5.000000
		RDC MINERALS LLC	5.000000
		VENTANA MINERALS LLC	5.000000

LAND RECORDS NMNM105821026

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0150S	0280E	034	Aliquot		E2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MANAGEMENT, ST

CASE ACTIONS NMNM105821026

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
03/20/2023		06/30/2033	EXPIRATION CASE ESTABLISHED	APPROVED/ACCEPTED APPROVED/ACCEPTED	

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105821026**

Run Date/Time: 8/13/2025 12:34 PM
Single Serial Number Report

Page 2 of 2

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
05/25/2023			BID RECEIVED	APPROVED/ACCEPTED	Payment Amount: 480320
05/25/2023			RENTAL RECEIVED	APPROVED/ACCEPTED	Payment Amount: 960
06/28/2023			LEASE ISSUED	APPROVED/ACCEPTED	
07/01/2023		07/01/2023	EFFECTIVE DATE	APPROVED/ACCEPTED	
07/31/2023	07/31/2023	07/31/2023	OVERRIDING ROYALTY	APPROVED/ACCEPTED	Payment Amount: 15
12/18/2024	07/31/2023	08/01/2023	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Case Action Status Date: 2023-07-31 To Entity: RDC Minerals LLC, Ventana Minerals LLC, DiaKan Minerals LLC From Entity: Chase Oil Corporation Payment Amount: 105 Case Action Status Date: 2023-07-31

CASE TRANSACTIONS						NMNM105821026	
Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount	
CT-45678	6/1/2023	5196598	Payment Submitted	\$481,465.00			
CT-48824	7/31/2023	5216934	Payment Submitted	\$15.00			
CT-48825	7/31/2023	5216936	Payment Submitted	\$105.00			

STIPULATIONS					NMNM105821026	
Stipulation Number	Summary	Stipulation Type	Stipulation LLD	Stipulation SMA		
HQ-CR-1	Cultural Resource Protection	BLM Stipulation	All Lands			
HQ-MLA-1	Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)	BLM Stipulation	All Lands			
HQ-TES-1	Threatened and Endangered Species Act	BLM Stipulation	All Lands			
NM-11-LN	Special Cultural Resource	BLM Lease Notice LN	All Lands			
SENM-LN-1	Potential Cave or Karst Occurrence Area	BLM Lease Notice LN	All Lands			
SENM-S-18-CSU	Streams, Rivers, and Floodplains	BLM Stipulation CSU	All Lands			
SENM-S-19-CSU	Playas and Alkali Lakes	BLM Stipulation CSU	All Lands			
SENM-S-21-CSU	Caves and Karst	BLM Stipulation CSU	All Lands			

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**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105380732**

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Single Serial Number Report

Page 1 of 3

Authority	Total Acres	Serial Number
01-12-1983; 096STAT2447; 30USC188; FED O&G ROYALTY MGT ACT-1982, TITLE IV.	720.0000	NMNM105380732

Legacy Serial No
NMNM 132939

Product Type: 312021 O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987

Commodity: Oil & Gas

Case File Jurisdiction:

Case Disposition: AUTHORIZED

09/16/2014

CASE DETAILS NMNM105380732

MLRS Case Ref	C-8278357		
Case Name			
Unit Agreement Name			
Effective Date	10/01/2014	Split Estate	Fed Min Interest
Expiration Date		Split Estate Acres	Future Min Interest
Land Type	Public Domain	Royalty Rate	12.5%
Formation Name		Royalty Rate Other	Future Min Interest Date
Parcel Number	201407015	Approval Date	Acquired Royalty Interest
Parcel Status		Sale Date	07/16/2014
		Sales Status	Number of Active Wells
		Total Bonus Amount	216,000.00
Related Agreement		Tract Number	Lease Suspended
Application Type		Fund Code	145003
			Total Rental Amount

CASE CUSTOMERS NMNM105380732

Name & Mailing Address	Interest Relationship	Percent Interest
CHASE OIL CORP	11352 LOVINGTON HWY	ARTESIA NM 88210-9634
CHASE OIL CORP	11352 LOVINGTON HWY	ARTESIA NM 88210-9634
DIAKAN MINERALS LLC	PO BOX 693	ARTESIA NM 88211-0693
KATZ RESOURCES LLC	PO BOX 797	ARTESIA NM 88211-0797
M SQUARED ENERGY LLC	PO BOX 211	ARTESIA NM 88211-0211
RDC MINERALS LLC	PO BOX 297	ARTESIA NM 88211
SENDERO ENERGY LLC	PO BOX 556	ARTESIA NM 88211-0556
VENTANA MINERALS LLC	PO BOX 359	ARTESIA NM 88211-0359
		LESSEE
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS

RECORD TITLE NMNM105380732

MTRS Subdivision and Metes and Bounds	Account	Percent Held
23 0150S 0280E 026 NW	CHASE OIL CORP	100.000000
23 0150S 0280E 027 N2NE,W2,SE	CHASE OIL CORP	100.000000

OPERATING RIGHTS NMNM105380732

MTRS Subdivision and Metes and Bounds	Depth/Formation	Account	Percent Held
23 0150S 0280E 026 NW	All Depths	KATZ RESOURCES LLC	1.000000
		SENDERO ENERGY LLC	1.000000
		VENTANA MINERALS LLC	5.000000
		RDC MINERALS LLC	5.000000
		M SQUARED ENERGY LLC	1.000000
		CHASE OIL CORP	82.000000
		DIAKAN MINERALS LLC	5.000000
23 0150S 0280E 027 N2NE,W2,SE	All Depths	DIAKAN MINERALS LLC	5.000000
		M SQUARED ENERGY LLC	1.000000
		KATZ RESOURCES LLC	1.000000
		SENDERO ENERGY LLC	1.000000
		VENTANA MINERALS LLC	5.000000
		CHASE OIL CORP	82.000000
		RDC MINERALS LLC	5.000000

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Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0150S	0280E	026	Aliquot		NW	PECOS DISTRICT OFFICE ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT
23	0150S	0280E	027	Aliquot		N2NE,W2,SE	PECOS DISTRICT OFFICE ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT

CASE ACTIONS

NMNM105380732

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
08/27/2010	08/27/2010		AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: AR
04/16/2014	04/16/2014		CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: 201407015;
07/16/2014	07/16/2014		BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: \$216000.00;
07/16/2014	07/16/2014		BONUS BID PAYMENT RECD	APPROVED/ACCEPTED	Action Remarks: \$1440.00;
07/16/2014	07/16/2014		SALE HELD	APPROVED/ACCEPTED	
07/28/2014	07/28/2014		BONUS BID PAYMENT RECD	APPROVED/ACCEPTED	Action Remarks: \$214560.00;
09/16/2014	09/16/2014		AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: JA
09/16/2014	09/16/2014		LEASE ISSUED	APPROVED/ACCEPTED	
10/01/2014	10/01/2014		EFFECTIVE DATE	APPROVED/ACCEPTED	
10/01/2014	10/01/2014		FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
10/01/2014	10/01/2014		RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	
06/18/2018	06/18/2018		TRF OF ORR FILED	APPROVED/ACCEPTED	Action Remarks: 1 Receipt Number: 4192407 Action Remarks: CHASE OIL/CHASE ROB;1 Receipt Number: 4194424
06/21/2018	06/21/2018		TRANSFER OF OPERATING RIGHTS FILED	APPROVED/ACCEPTED	
11/01/2018	11/01/2018		AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: LBO
11/01/2018	11/01/2018		TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 07/01/18;
03/01/2020	03/01/2020		LEASE COMMITTED TO COMMUNITIZATION AGREEMENT	APPROVED/ACCEPTED	Action Remarks: NMNM142019;
03/12/2021	03/12/2021		TRANSFER OF OPERATING RIGHTS FILED	APPROVED/ACCEPTED	Action Remarks: CHASE OIL/SENDERO E;1 Receipt Number: 4880504
03/28/2021	03/28/2021		HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/
03/28/2021	03/28/2021		MEMO OF 1ST PROD-ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/NMNM142019;#2H
05/10/2021	05/10/2021		PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/
08/27/2021	08/27/2021		TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 04/01/21;
02/20/2024	07/05/2022	08/01/2022	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	;Bond: C-8335844 To Entity: RDC Minerals LLC From Entity: Robert C. Chase, et ux Payment Amount: 100 Case Action Status Date: 2022-07-08 Agreement Serial Number: NMNM106723807
03/10/2025	03/17/2025	05/01/2025	COMMITTED TO AGREEMENT	APPROVED/ACCEPTED	

CASE TRANSACTIONS

Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount
CT-24238	7/6/2022	5067920	Payment Submitted	\$1,900.00		

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NMNM105380732

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Effective Date	Acres	Allocation Percent
NMNM105514169	NMNM 142019	AUTHORIZED	O&G COMMUNITIZATION AGREEMENT	02		03/01/2020	160.0000	50.0000
NMNM106723807		AUTHORIZED		001			120.0000	75.0000

LEGACY CASE REMARKS

NMNM105380732

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
0002	STIPULATIONS ATTACHED TO LEASE:

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 8/13/2025 12:46 PM
Single Serial Number Report

Serial Register Page
NMNM105380732

Page 3 of 3

Line Number	Remark Text
0003	NM-11-LN SPECIAL CULTURAL RESOURCES
0004	SENM-LN-1 CAVE - KARST OCCURRENCE AREA
0005	SENM-S-19 PLAYAS AND ALKALI LAKES
0006	SEC. 27: NWN, NENW, N2SE;
0007	SENM-S-21 CAVES AND KARST
0008	SENM-S-25 VISUAL RESOURCE MANAGEMENT
0009	SENM-S-39 PLAN OF DEVELOPMENT
0010	10/01/2020 RENT PAID

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**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105821025**

Run Date/Time: 8/13/2025 12:34 PM
Single Serial Number Report

Page 1 of 2

Authority	Total Acres	Serial Number
12--22--1987; 101STAT1330; 30USC181 ET SEQ; PL 100-203, FED ONSHORE, O&G LSE REFORM; 08162022, PL 117-169	80.0000	NMNM105821025
		Legacy Serial No

Product Type: 312025 O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 2022

Commodity: Oil & Gas

Case File Jurisdiction:

Case Disposition: AUTHORIZED

-

06/28/2023

CASE DETAILS NMNM105821025

MLRS Case Ref	C-14117591				
Case Name					
Unit Agreement Name					
Effective Date	07/01/2023	Split Estate	No	Fed Min Interest	100
Expiration Date	06/30/2033	Split Estate Acres	0.0000	Future Min Interest	No
Land Type	Public Domain	Royalty Rate	16.67%	Future Min Interest Date	
Formation Name		Royalty Rate Other		Acquired Royalty Interest	16.67
Parcel Number	NM-2023-05-6797	Approval Date		Held In a Producing Unit	No
Parcel Status	Sold	Sale Date	05/25/2023	Number of Active Wells	
		Sales Status		Production Status	Non-Producing
		Total Bonus Amount	172,080.00		
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code	145003	Total Rental Amount	

CASE CUSTOMERS NMNM105821025

Name & Mailing Address	Interest Relationship	Percent Interest
HCDD LLC 600 LAS COLINAS BLVD E STE 1900 IRVING TX 75039	LESSEE	100.000000

RECORD TITLE NMNM105821025

MTRS Subdivision and Metes and Bounds	Account	Percent Held
23 0150S 0280E 027 S2NE	HCDD LLC	100.000000

OPERATING RIGHTS

(No Records Found)

LAND RECORDS NMNM105821025

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0150S	0280E	027	Aliquot		S2NE	PECOS DISTRICT OFFICE ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MANAGEMENT

CASE ACTIONS NMNM105821025

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
03/20/2023		06/30/2033	EXPIRATION	APPROVED/ACCEPTED	
05/25/2023			CASE ESTABLISHED	APPROVED/ACCEPTED	
05/25/2023			BID RECEIVED	APPROVED/ACCEPTED	Payment Amount: 172080
06/28/2023			RENTAL RECEIVED	APPROVED/ACCEPTED	Payment Amount: 240
07/01/2023			LEASE ISSUED	APPROVED/ACCEPTED	
03/10/2025	03/17/2025	07/01/2023	EFFECTIVE DATE	APPROVED/ACCEPTED	
		05/01/2025	COMMITTED TO AGREEMENT	APPROVED/ACCEPTED	Agreement Serial Number: NMNM106723807

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
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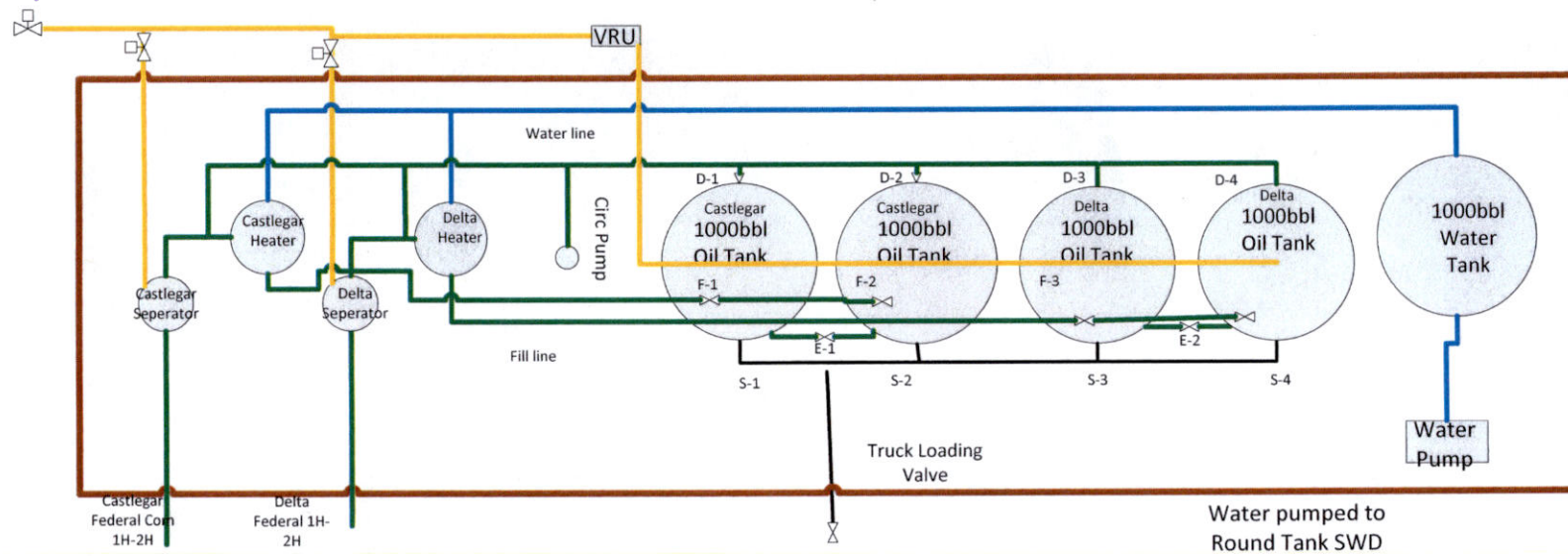
**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105821025**

Run Date/Time: 8/13/2025 12:34 PM
Single Serial Number Report

Page 2 of 2

CASE TRANSACTIONS						NMNM105821025	
Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount	
CT-45677	5/25/2023	6797	Payment Submitted	\$172,505.00			
ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO						NMNM105821025	
Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Status Effective Date	Allocation Acres Percent
NMNM106723807		AUTHORIZED		002			40.0000 25.0000
STIPULATIONS						NMNM105821025	
Stipulation Number	Summary			Stipulation Type	Stipulation LLD	Stipulation SMA	
HQ-CR-1	Cultural Resource Protection			BLM Stipulation	All Lands		
HQ-MLA-1	Notice to Lessee Concerning Mineral Leasing Act Section 2(a) (2)(A)			BLM Stipulation	All Lands		
HQ-TES-1	Threatened and Endangered Species Act			BLM Stipulation	All Lands		
NM-11-LN	Special Cultural Resource			BLM Lease Notice LN	All Lands		
SENM-LN-1	Potential Cave or Karst Occurrence Area			BLM Lease Notice LN	All Lands		
SENM-S-18-CSU	Streams, Rivers, and Floodplains			BLM Stipulation CSU	All Lands		
SENM-S-19-CSU	Playas and Alkali Lakes			BLM Stipulation CSU	All Lands		
SENM-S-21-CSU	Caves and Karst			BLM Stipulation CSU	All Lands		

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HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.



Mack Energy Corporation
 Castlegar Federal Com 1H-2H
 Delta Federal 1H-2H Off Lease
 Castlegar CTB
 NENE Sec. 34 T15S R28E





P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0202 63

Bureau of Land Management
2909 West 2nd Street
Roswell, NM 88202-2909

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

Allocation of production will be measured through well testing of individual wells on 7-day intervals. The CTB will be equipped with a test production train. Oil measured by tank gauging and gas measured using a Total Flow Meter. Water will be measured using a turbine meter.

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the application to Surface commingle if no objection has been made within the 20 days after the application has been received.

Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of May, 2025, 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 advantages to 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 15 South, Range 28 East, N.M.P.M.
Section 27: E/2E/2
Chaves County, New Mexico

Containing **160.00** acres, and this agreement shall include only the San Andres formation underlying said lands and the crude oil and associated natural gas hereafter referred to as "communitized substances," producible from such formation(s).

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 the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

3. The Operator of the communitized area shall be Mack Energy Corporation, P.O. Box 960, Artesia, NM 88211. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the lessees of record and operating rights owners in the communitized area and four (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 royalties and such other reports as are deemed necessary to compute monthly the royalty due 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 leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/6th or 16 2/3 percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 5/6th 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 tracts within 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 Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs 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 of the 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 is agreed 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 communitized substances 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 to be 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 provisions of 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 May 1, 2025, 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: Provided, 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 terminated

at any time by mutual agreement of the parties hereto. 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.

11. 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.
12. 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.
13. 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.
14. 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.
15. 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 their respective names the date of execution.

I, the undersigned, hereby certify, on behalf of Mack Energy Corporation, Operator of this Communitization Agreement, that all 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.

OPERATOR

MACK ENERGY CORPORATION

3/5/2025
Date

Staci D. Sanders
Staci D. Sanders, Vice President

ACKNOWLEDGEMENT

STATE OF New Mexico)
) ss.
COUNTY OF Eddy)

On this 5th day of March, 2025, before me, a Notary Public for the State of New Mexico, personally appeared Staci D. Sanders, known to me to be the Vice President of Mack Energy Corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

September 19, 2027
My Commission Expires

Tambra Renee Hughes
Notary Public

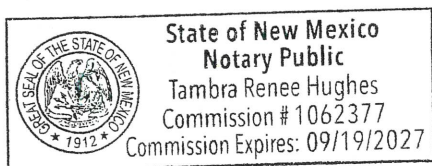
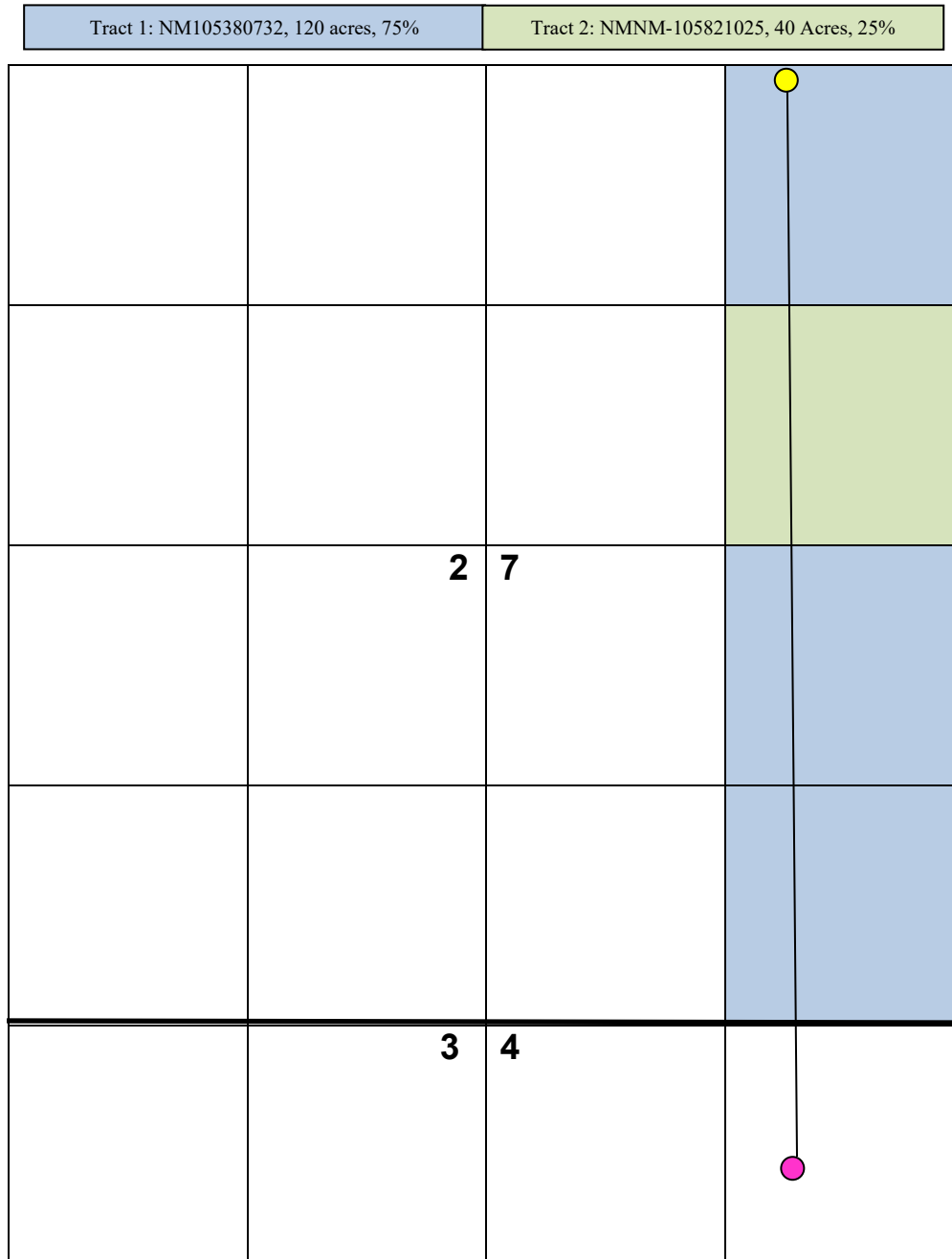


EXHIBIT "A"

Attached to and made a part of that certain Communitization Agreement dated effective May 1, 2025, covering the E/2E/2 of Section 27, Township 15 South, Range 28 East, N.M.P.M., Chaves County, New Mexico.

Plat of Communitized AreaCastlegar Federal Com #1H

API #30-005-64393

- SHL: 707' FNL & 990' FEL Sec. 34-T15S-R28E
- FTP: 100' FSL & 990' FEL Sec. 27-T15S-R28E
- LTP: 100' FNL & 990' FEL Sec. 27-T15S-R28E
- BHL: 1' FNL & 990' FEL Sec. 27-T15S-R28E

EXHIBIT "B"

Attached to and made a part of that certain Communitization Agreement dated effective May 1, 2025, covering the E/2E/2 of Section 27, Township 15 South, Range 28 East, N.M.P.M., Chaves County, New Mexico.

Castlegar Federal Com #1H Well – API #30-005-64393

Operator of Communitized Area: Mack Energy Corporation

Description of Leases CommittedTract #1

Serial No.: NM105380732
 Lease Date: October 1, 2014
 Lease Term: 10 years
 Lessor: United States of America
 Original Lessee: Chase Oil Corporation
 Number of Acres: 240 acres
 Royalty Rate: 12.5%
 Description of Lands Committed: T15S, R28E, NMPM
 Section 27: NE/4NE/4, E/2SE/4
 Present Lessee:

Chase Oil Corporation	100.0000000	%
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Name and Percent of WI Owners:

Chase Oil Corporation	82.0000000	%
RDC Minerals LLC	5.0000000	%
Ventana Minerals LLC	5.0000000	%
DiaKan Minerals LLC	5.0000000	%
Sendero Energy LLC	1.0000000	%
Katz Resources LLC	1.0000000	%
M Squared Energy LLC	1.0000000	%

Tract #2:

Serial No.: NM105821025
 Lease Date: July 1, 2023
 Lease Term: 10 years
 Lessor: United States of America
 Original Lessee: HCDD LLC
 Number of Acres: 80 acres
 Royalty Rate: 16.67%
 Description of Lands Committed: T15S, R28E, NMPM
 Section 27: SE/4NE/4
 Present Lessee:

HDCC LLC	100.0000000	%
----------	-------------	---

Name and Percent of WI Owners:

HDCC LLC	36.5600000	%
Esperanza South, LLC	61.0000000	%
ML Mertz Investments, LLC	1.5250000	%
Diehl Exploration, LLC	0.9150000	%

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest In Communitized Area</u>
1	120.00	75.00%
2	40.00	25.00%
Total	160.00	100.00%

Castlegar Federal Com #11H Ownership

FED NMNM-132939 (NMNM105380732) - E/2SE/4 & NENE of Section 27, T15S, R28E, 120 Acres

Certified Mail ID

WI	Sendero Energy LLC	Artesia	NM	88211-0556	P O Box 556	Hand Deliver
WI	Katz Resources LLC	Goodyear	AZ	85338	P O Box 7015	Hand Deliver
WI	M Squared Energy LLC	Artesia	NM	88211-0211	P O Box 211	Hand Deliver
WI	Chase Oil Corporation	Artesia	NM	88211-1767	P.O. Box 1767	Hand Deliver
WI	RDC Minerals LLC	Artesia	NM	88211-0297	PO Box 297	Hand Deliver
WI	Ventana Minerals LLC	Artesia	NM	88211	P. O. Box 359	Hand Deliver
WI	Diakan Minerals LLC	Artesia	NM	88211-0693	P. O. Box 693	Hand Deliver
ORRI	Broken Arrow Royalties LLC	Artesia	NM	88211	P O Box 960	Hand Deliver
RI	Office of Natural Resources Revenue	Denver	CO	80225-0627	PO Box 25627	9589 0710 5270 2631 0202 63

FED NMNM105821025 - SENE of Section 27, T15S, R28E, 40 Acres

WI	HCDD LLC	Irving	TX	75039	600 Las Colinas Blvd., Ste. 1900	9589 0710 5270 2631 0202 70
WI	ML Mertz Investments, LLC	Midland	TX	79701	203 West Wall St., Suite 300	9589 0710 5270 2631 0202 87
WI	Diehl Exploration, LLC	Midland	TX	79705	1301 Brand Lane	9589 0710 5270 2631 0202 94
WI	Esperanza South, LLC	Houston	TX	77057	675 Bering Dr., Suite 110	9589 0710 5270 2631 0203 00
RI	Office of Natural Resources Revenue	Denver	CO	80225-0627	PO Box 25627	9589 0710 5270 2631 0202 63

Delta Federal #2H Ownership

FED NMNM-105821026 - W/2E/2, Section 34, T15S, R28E

WI	Chase Oil Corporation	Artesia	NM	88211-1767	P.O. Box 1767	Hand Deliver
WI	RDC Minerals LLC	Artesia	NM	88211-0297	PO Box 297	Hand Deliver
WI	Ventana Minerals LLC	Artesia	NM	88211	P. O. Box 359	Hand Deliver
WI	Diakan Minerals LLC	Artesia	NM	88211-0693	P. O. Box 693	Hand Deliver
ORRI	Broken Arrow Royalties LLC	Artesia	NM	88211	P O Box 960	Hand Deliver
RI	Office of Natural Resources Revenue	Denver	CO	80225-0627	PO Box 25627	9589 0710 5270 2631 0202 63



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0203 00

Esperanza South, LLC
675 Bering Dr., Suite 110
Houston, TX 77057

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0202 70

HCDD LLC
600 Las Colinas Blvd., Ste. 1900
Irving, TX 75039

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

Allocation of production will be measured through well testing of individual wells on 7-day intervals. The CTB will be equipped with a test production train. Oil measured by tank gauging and gas measured using a Total Flow Meter. Water will be measured using a turbine meter.

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the application to Surface commingle if no objection has been made within the 20 days after the application has been received.

Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0202 87

ML Mertz Investments, LLC
203 West Wall St., Suite 300
Midland, TX 79701

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

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Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0202 94

Diehl Exploration, LLC
1301 Brand Lane
Midland, TX 79705

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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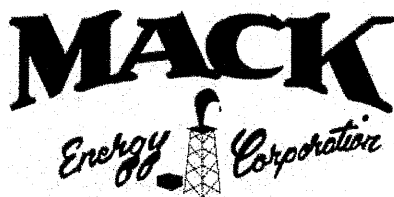
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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 748-7374

March 23, 2022

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

RE: Mack Energy Corporation & Chase Affiliates

Dear Mr. McClure:

Mack Energy Corporation is a Chase Family owned entity. The following Chase individuals or companies are all affiliates of Mack Energy Corporation and usually own an interest in wells drilled and/or operated by Mack Energy Corporation.

- Mack C. Chase Trust
- Robert C. Chase or RDC Minerals LLC
- Richard L. Chase or Ventana Minerals LLC
- Gerene Dianne Chase Ferguson or DiaKan Minerals LLC
- Broken Arrow Royalties LLC
- Chase Oil Corporation
- Sendero Energy LLC
- Katz Resources LLC
- M Squared Energy LLC

All of these family members and companies all office in the same building so notifications can be hand delivered; therefore we request that the certified mail process be waived when these parties are involved.

If you have any questions or need additional information please do not hesitate to contact me. Your assistance is greatly appreciated.

Sincerely,
Mack Energy Corporation

A handwritten signature in black ink that reads "Staci Sanders". The signature is written in a cursive, flowing style.

Staci Sanders
Land Manager

/ss



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Sendero Energy LLC
P.O. Box 556
Artesia, NM 88211-0556

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Broken Arrow Royalties LLC
P.O. Box 960
Artesia, NM 88211

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

DiaKan Minerals LLC
P.O. Box 693
Artesia, NM 88211-0693

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Ventana Minerals LLC
P.O. Box 359
Artesia, NM 88211

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

RDC Minerals LLC
P.O. Box 297
Artesia, NM 88211-0297

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

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Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Chase Oil Corporation
P.O. Box 1767
Artesia, NM 88211-1767

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

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Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

M Squared Energy LLC
P.O. Box 211
Artesia, NM 88211-0211

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Katz Resources LLC
P.O. Box 7015
Goodyear, AZ 85338

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures

District I

1625 N. French Dr., Hobbs, NM 88240

Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-64393	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 336226	⁵ Property Name CASTLEGAR FEDERAL COM	
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁶ Well Number 1H
		⁹ Elevation 3609.7

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	15 S	28 E		657	NORTH	990	EAST	CHAVES

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	15 S	28 E		1	NORTH	990	EAST	CHAVES

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

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

	CASTLEGAR FEDERAL COM 1H EL. = 3609.7 GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N. = 719640.13 E. = 608462.83 LAT. = 32.9781045°N LONG. = 104.1144363°W	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Delilah Flores 12/28/2023 Signature _____ Date _____ Delilah Flores Printed Name _____ delilah@mec.com E-mail Address _____																										
	KICK OFF POINT 657' FNL, 990' FEL N. = 719640.13 E. = 608462.83 LAT. = 32.9781045°N LONG. = 104.1144363°W	FIRST TAKE POINT (PPP 1) 100' FSL, 990' FEL N. = 720397.03 E. = 608455.50 LAT. = 32.9801849°N LONG. = 104.1144551°W																										
	LAST TAKE POINT 100' FNL, 990' FEL N. = 725471.06 E. = 608461.50 LAT. = 32.9941312°N LONG. = 104.1144011°W	BOTTOM OF HOLE 1' FNL, 990' FEL N. = 725570.04 E. = 608460.37 LAT. = 32.9944032°N LONG. = 104.1144041°W																										
	PPP 2 2634' FSL, 1022' FEL N. = 722930.37 E. = 608458.49 LAT. = 32.9871479°N LONG. = 104.1144282°W	PPP 3 1321' FNL, 1005' FEL N. = 724250.71 E. = 608460.05 LAT. = 32.9907770°N LONG. = 104.1144141°W																										
CORNER COORDINATES TABLE NAD 83 NMSP EAST <table border="1"> <tr><td>A - N. = 725574.73</td><td>E. = 609450.13</td></tr> <tr><td>B - N. = 725564.86</td><td>E. = 606807.87</td></tr> <tr><td>C - N. = 725554.99</td><td>E. = 604165.61</td></tr> <tr><td>D - N. = 722912.42</td><td>E. = 604167.13</td></tr> <tr><td>E - N. = 720294.37</td><td>E. = 604169.21</td></tr> <tr><td>F - N. = 717624.89</td><td>E. = 604204.94</td></tr> <tr><td>G - N. = 714985.96</td><td>E. = 604222.99</td></tr> <tr><td>H - N. = 714999.23</td><td>E. = 606871.30</td></tr> <tr><td>I - N. = 715010.75</td><td>E. = 609519.63</td></tr> <tr><td>J - N. = 717652.34</td><td>E. = 609479.13</td></tr> <tr><td>K - N. = 720294.20</td><td>E. = 609443.93</td></tr> <tr><td>L - N. = 722934.64</td><td>E. = 609480.07</td></tr> <tr><td>M - N. = 720301.65</td><td>E. = 606860.95</td></tr> </table>			A - N. = 725574.73	E. = 609450.13	B - N. = 725564.86	E. = 606807.87	C - N. = 725554.99	E. = 604165.61	D - N. = 722912.42	E. = 604167.13	E - N. = 720294.37	E. = 604169.21	F - N. = 717624.89	E. = 604204.94	G - N. = 714985.96	E. = 604222.99	H - N. = 714999.23	E. = 606871.30	I - N. = 715010.75	E. = 609519.63	J - N. = 717652.34	E. = 609479.13	K - N. = 720294.20	E. = 609443.93	L - N. = 722934.64	E. = 609480.07	M - N. = 720301.65	E. = 606860.95
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LEGEND SECTION LINE QUARTER LINE LEASE LINE WELL PATH																												

¹⁸ SURVEYOR CERTIFICATION

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

DECEMBER 15, 2023

Date of Survey

Signature and Seal of Professional Surveyor:

 Certificate Number: **DELILAH FLORES, JLS 12797**
PROFESSIONAL SURVEYOR NO. 9878A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-55367	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 336229	⁵ Property Name DELTA FEDERAL	
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	
	⁶ Well Number 2H	⁹ Elevation 3600.2

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	6	16 S	29 E		707	NORTH	1460	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	34	15 S	28 E		1	NORTH	1650	EAST	CHAVES

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

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

DELTA FEDERAL 2H
EL. = 3600.2

GEODETIC COORDINATES
NAD 83 NMSP EAST
SURFACE LOCATION
N. = 714296.67
E. = 607848.69
LAT. = 32.9634212°N
LONG. = 104.1164749°W

KICK OFF POINT
707' FNL, 1460' FWL
N. = 714296.67
E. = 607848.69
LAT. = 32.9634212°N
LONG. = 104.1164749°W

FIRST TAKE POINT (PPP 1)
100' FSL, 1650' FEL
N. = 715103.54
E. = 607868.44
LAT. = 32.9656388°N
LONG. = 104.1164051°W

LAST TAKE POINT
100' FNL, 1650' FEL
N. = 720198.98
E. = 607795.47
LAT. = 32.9796443°N
LONG. = 104.1166088°W

BOTTOM OF HOLE
1' FNL, 1650' FEL
N. = 720297.95
E. = 607794.15
LAT. = 32.9799164°N
LONG. = 104.1166125°W

CORNER COORDINATES TABLE
NAD 83 NMSP EAST

A - N. = 720294.20	E. = 609443.93
B - N. = 720301.85	E. = 608860.95
C - N. = 714999.23	E. = 608871.30
D - N. = 714997.10	E. = 608381.67
E - N. = 709682.00	E. = 608437.09
F - N. = 707041.00	E. = 606436.75
G - N. = 707044.11	E. = 608544.85
H - N. = 715010.75	E. = 609519.63
I - N. = 717552.34	E. = 609479.13

LEGEND
--- SECTION LINE
--- QUARTER LINE
--- LEASE LINE
--- WELL PATH

¹⁷ OPERATOR CERTIFICATION

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

Deana Weaver 10/23/2023

Signature _____ Date _____

Deana Weaver

Printed Name _____

dweaver@mec.com

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

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

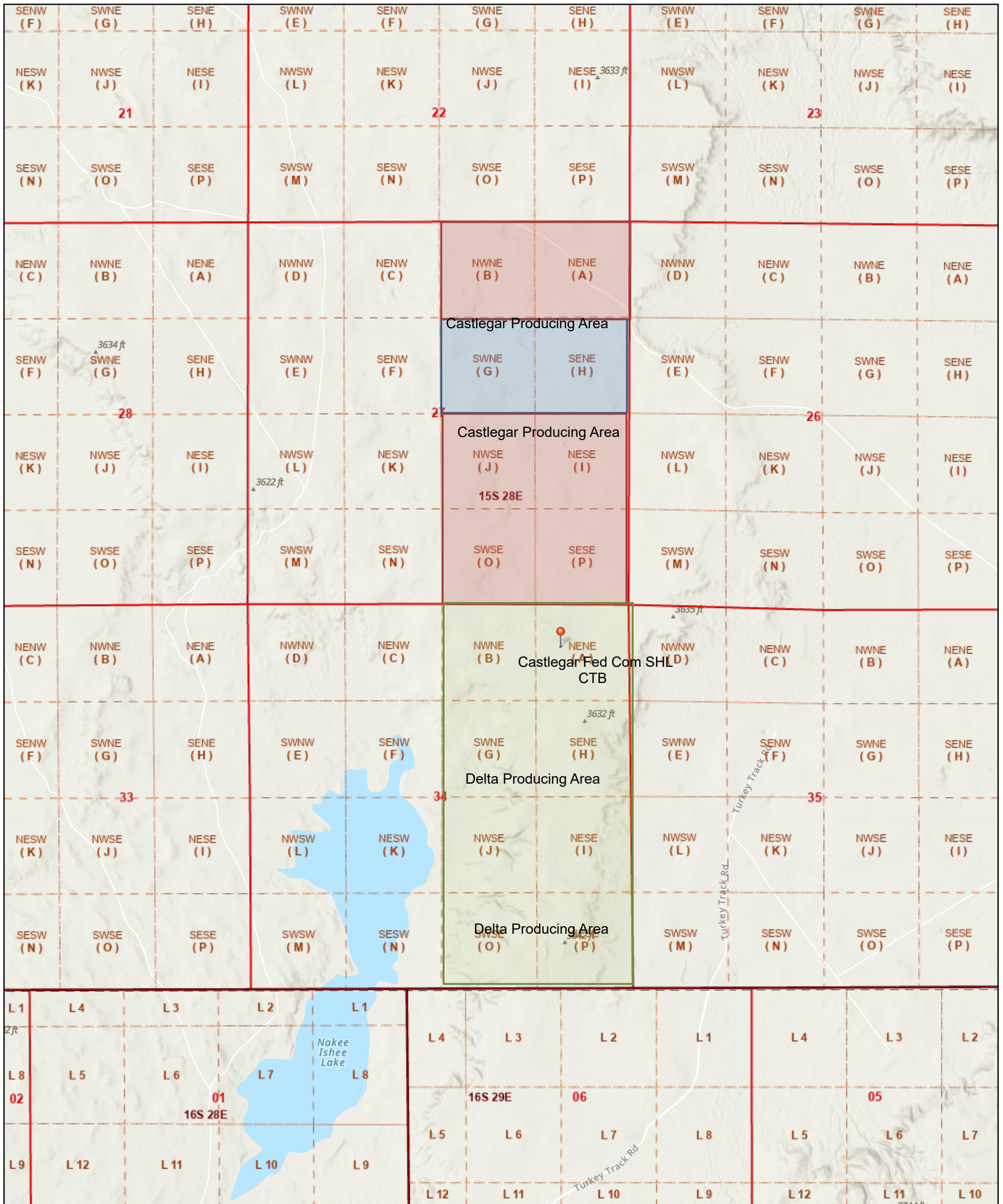
SEPTEMBER 28, 2023

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: **WILLIAM F. JARAMILLO, L.S. 12797**
SURVEY NO. 9877

OCD Well Locations



8/15/2025, 9:21:18 AM

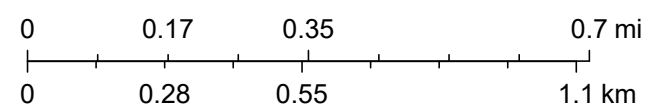
 Override 1
  Override 3

Areas
 PLSS Second Division

 Override 1
  PLSS First Division

 Override 2
  PLSS Townships

1:18,056



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, OCD, BLM

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105821026**

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Authority	Total Acres	Serial Number
12--22--1987; 101STAT1330; 30USC181 ET SEQ; PL 100-203, FED ONSHORE, O&G LSE REFORM; 08162022, PL 117-169	320.0000	NMNM105821026
		Legacy Serial No

Product Type: 312025 O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 2022

Commodity: Oil & Gas

Case File Jurisdiction:

Case Disposition: AUTHORIZED

06/28/2023

CASE DETAILS

NMNM105821026

MLRS Case Ref	C-14117592			
Case Name				
Unit Agreement Name				
Effective Date	07/01/2023	Split Estate	No	Fed Min Interest
Expiration Date	06/30/2033	Split Estate Acres	0.0000	Future Min Interest
Land Type	Public Domain	Royalty Rate	16.67%	Future Min Interest Date
Formation Name		Royalty Rate Other		Acquired Royalty Interest
Parcel Number	NM-2023-05-6798	Approval Date		Held In a Producing Unit
Parcel Status	Sold	Sale Date	05/25/2023	Number of Active Wells
		Sales Status		Production Status
		Total Bonus Amount	480,320.00	Non-Producing
Related Agreement		Tract Number		Lease Suspended
Application Type		Fund Code	145003	No
				Total Rental Amount

CASE CUSTOMERS

NMNM105821026

Name & Mailing Address	Interest Relationship	Percent Interest
CHASE OIL CORPORATION	LESSEE	100.000000
CHASE OIL CORPORATION	OPERATING RIGHTS	0.000000
DIAKAN MINERALS LLC	OPERATING RIGHTS	0.000000
RDC MINERALS LLC	OPERATING RIGHTS	
VENTANA MINERALS LLC	OPERATING RIGHTS	
PO BOX 1767		
PO BOX 1767		
PO BOX 693		
PO BOX 297		
PO BOX 359		
ARTESIA NM 88211		
ARTESIA NM 88211		
ARTESIA NM 88211-0693		
ARTESIA NM 88211		
ARTESIA NM 88211-0359		

RECORD TITLE

NMNM105821026

MTRS Subdivision and Metes and Bounds	Account	Percent Held
23 0150S 0280E 034 E2	CHASE OIL CORPORATION	100.000000

OPERATING RIGHTS

NMNM105821026

MTRS Subdivision and Metes and Bounds	Depth/Formation	Account	Percent Held
23 0150S 0280E 034 E2	All	CHASE OIL CORPORATION	85.000000
		DIAKAN MINERALS LLC	5.000000
		RDC MINERALS LLC	5.000000
		VENTANA MINERALS LLC	5.000000

LAND RECORDS

NMNM105821026

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0150S	0280E	034	Aliquot		E2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE, ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MANAGEMENT, ST

CASE ACTIONS

NMNM105821026

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
03/20/2023		06/30/2033	EXPIRATION CASE ESTABLISHED	APPROVED/ACCEPTED APPROVED/ACCEPTED	

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**DEPARTMENT OF THE INTERIOR
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Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
05/25/2023			BID RECEIVED	APPROVED/ACCEPTED	Payment Amount: 480320
05/25/2023			RENTAL RECEIVED	APPROVED/ACCEPTED	Payment Amount: 960
06/28/2023			LEASE ISSUED	APPROVED/ACCEPTED	
07/01/2023		07/01/2023	EFFECTIVE DATE	APPROVED/ACCEPTED	
07/31/2023	07/31/2023	07/31/2023	OVERRIDING ROYALTY	APPROVED/ACCEPTED	Payment Amount: 15 Case Action Status Date: 2023-07-31
12/18/2024	07/31/2023	08/01/2023	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	To Entity: RDC Minerals LLC, Ventana Minerals LLC, DiaKan Minerals LLC From Entity: Chase Oil Corporation Payment Amount: 105 Case Action Status Date: 2023-07-31

CASE TRANSACTIONS						NMNM105821026	
Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount	
CT-45678	6/1/2023	5196598	Payment Submitted	\$481,465.00			
CT-48824	7/31/2023	5216934	Payment Submitted	\$15.00			
CT-48825	7/31/2023	5216936	Payment Submitted	\$105.00			

STIPULATIONS					NMNM105821026	
Stipulation Number	Summary	Stipulation Type	Stipulation LLD	Stipulation SMA		
HQ-CR-1	Cultural Resource Protection	BLM Stipulation	All Lands			
HQ-MLA-1	Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)	BLM Stipulation	All Lands			
HQ-TES-1	Threatened and Endangered Species Act	BLM Stipulation	All Lands			
NM-11-LN	Special Cultural Resource	BLM Lease Notice LN	All Lands			
SENM-LN-1	Potential Cave or Karst Occurrence Area	BLM Lease Notice LN	All Lands			
SENM-S-18-CSU	Streams, Rivers, and Floodplains	BLM Stipulation CSU	All Lands			
SENM-S-19-CSU	Playas and Alkali Lakes	BLM Stipulation CSU	All Lands			
SENM-S-21-CSU	Caves and Karst	BLM Stipulation CSU	All Lands			

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**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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Authority	Total Acres	Serial Number
01-12-1983; 096STAT2447; 30USC188; FED O&G ROYALTY MGT ACT-1982, TITLE IV.	720.0000	NMNM105380732

Legacy Serial No
NMNM 132939

Product Type: 312021 O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 1987

Commodity: Oil & Gas

Case File Jurisdiction:

Case Disposition: AUTHORIZED

09/16/2014

CASE DETAILS	NMNM105380732
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MLRS Case Ref	C-8278357		
Case Name			
Unit Agreement Name			
	Split Estate		Fed Min Interest
Effective Date	10/01/2014	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	201407015	Sale Date 07/16/2014	Number of Active Wells
Parcel Status		Sales Status	Production Status Held by Actual Production
	Total Bonus Amount	216,000.00	
Related Agreement	Tract Number		Lease Suspended No
Application Type	Fund Code	145003	Total Rental Amount

CASE CUSTOMERS	NMNM105380732
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Name & Mailing Address	Interest Relationship	Percent Interest
CHASE OIL CORP	11352 LOVINGTON HWY	ARTESIA NM 88210-9634
CHASE OIL CORP	11352 LOVINGTON HWY	ARTESIA NM 88210-9634
DIAKAN MINERALS LLC	PO BOX 693	ARTESIA NM 88211-0693
KATZ RESOURCES LLC	PO BOX 797	ARTESIA NM 88211-0797
M SQUARED ENERGY LLC	PO BOX 211	ARTESIA NM 88211-0211
RDC MINERALS LLC	PO BOX 297	ARTESIA NM 88211
SENDERO ENERGY LLC	PO BOX 556	ARTESIA NM 88211-0556
VENTANA MINERALS LLC	PO BOX 359	ARTESIA NM 88211-0359
		LESSEE
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS
		OPERATING RIGHTS

RECORD TITLE	NMNM105380732
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MTRS Subdivision and Metes and Bounds	Account	Percent Held
23 0150S 0280E 026 NW	CHASE OIL CORP	100.000000
23 0150S 0280E 027 N2NE,W2,SE	CHASE OIL CORP	100.000000

OPERATING RIGHTS	NMNM105380732
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MTRS Subdivision and Metes and Bounds	Depth/Formation	Account	Percent Held
23 0150S 0280E 026 NW	All Depths	KATZ RESOURCES LLC	1.000000
		SENDERO ENERGY LLC	1.000000
		VENTANA MINERALS LLC	5.000000
		RDC MINERALS LLC	5.000000
		M SQUARED ENERGY LLC	1.000000
		CHASE OIL CORP	82.000000
		DIAKAN MINERALS LLC	5.000000
23 0150S 0280E 027 N2NE,W2,SE	All Depths	DIAKAN MINERALS LLC	5.000000
		M SQUARED ENERGY LLC	1.000000
		KATZ RESOURCES LLC	1.000000
		SENDERO ENERGY LLC	1.000000
		VENTANA MINERALS LLC	5.000000
		CHASE OIL CORP	82.000000
		RDC MINERALS LLC	5.000000

LAND RECORDS	NMNM105380732
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Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0150S	0280E	026	Aliquot		NW	PECOS DISTRICT OFFICE ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT
23	0150S	0280E	027	Aliquot		N2NE,W2,SE	PECOS DISTRICT OFFICE ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT

CASE ACTIONS

NMNM105380732

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
08/27/2010	08/27/2010		AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: AR
04/16/2014	04/16/2014		CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: 201407015;
07/16/2014	07/16/2014		BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: \$216000.00;
07/16/2014	07/16/2014		BONUS BID PAYMENT RECD	APPROVED/ACCEPTED	Action Remarks: \$1440.00;
07/16/2014	07/16/2014		SALE HELD	APPROVED/ACCEPTED	
07/28/2014	07/28/2014		BONUS BID PAYMENT RECD	APPROVED/ACCEPTED	Action Remarks: \$214560.00;
09/16/2014	09/16/2014		AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: JA
09/16/2014	09/16/2014		LEASE ISSUED	APPROVED/ACCEPTED	
10/01/2014	10/01/2014		EFFECTIVE DATE	APPROVED/ACCEPTED	
10/01/2014	10/01/2014		FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
10/01/2014	10/01/2014		RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	
06/18/2018	06/18/2018		TRF OF ORR FILED	APPROVED/ACCEPTED	Action Remarks: 1 Receipt Number: 4192407 Action Remarks: CHASE OIL/CHASE ROB;1 Receipt Number: 4194424
06/21/2018	06/21/2018		TRANSFER OF OPERATING RIGHTS FILED	APPROVED/ACCEPTED	
11/01/2018	11/01/2018		AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: LBO
11/01/2018	11/01/2018		TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 07/01/18;
03/01/2020	03/01/2020		LEASE COMMITTED TO COMMUNITIZATION AGREEMENT	APPROVED/ACCEPTED	Action Remarks: NMNM142019;
03/12/2021	03/12/2021		TRANSFER OF OPERATING RIGHTS FILED	APPROVED/ACCEPTED	Action Remarks: CHASE OIL/SENDERO E;1 Receipt Number: 4880504
03/28/2021	03/28/2021		HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/
03/28/2021	03/28/2021		MEMO OF 1ST PROD-ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/NMNM142019;#2H
05/10/2021	05/10/2021		PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/
08/27/2021	08/27/2021		TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 04/01/21;
02/20/2024	07/05/2022	08/01/2022	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	;Bond: C-8335844 To Entity: RDC Minerals LLC From Entity: Robert C. Chase, et ux Payment Amount: 100 Case Action Status Date: 2022-07-08 Agreement Serial Number: NMNM106723807
03/10/2025	03/17/2025	05/01/2025	COMMITTED TO AGREEMENT	APPROVED/ACCEPTED	

CASE TRANSACTIONS

Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount
CT-24238	7/6/2022	5067920	Payment Submitted	\$1,900.00		

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NMNM105380732

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Effective Date	Acres	Allocation Percent
NMNM105514169	NMNM 142019	AUTHORIZED	O&G COMMUNITIZATION AGREEMENT	02		03/01/2020	160.0000	50.0000
NMNM106723807		AUTHORIZED		001			120.0000	75.0000

LEGACY CASE REMARKS

NMNM105380732

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
0002	STIPULATIONS ATTACHED TO LEASE:

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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Line Number	Remark Text
0003	NM-11-LN SPECIAL CULTURAL RESOURCES
0004	SENM-LN-1 CAVE - KARST OCCURRENCE AREA
0005	SENM-S-19 PLAYAS AND ALKALI LAKES
0006	SEC. 27: NWN, NENW, N2SE;
0007	SENM-S-21 CAVES AND KARST
0008	SENM-S-25 VISUAL RESOURCE MANAGEMENT
0009	SENM-S-39 PLAN OF DEVELOPMENT
0010	10/01/2020 RENT PAID

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BUREAU OF LAND MANAGEMENT
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Authority	Total Acres	Serial Number
12--22--1987; 101STAT1330; 30USC181 ET SEQ; PL 100-203, FED ONSHORE, O&G LSE REFORM; 08162022, PL 117-169	80.0000	NMNM105821025
		Legacy Serial No

Product Type: 312025 O&G COMPETITIVE PUBLIC DOMAIN LEASE POST 2022

Commodity: Oil & Gas

Case File Jurisdiction:

Case Disposition: AUTHORIZED

-

06/28/2023

CASE DETAILS NMNM105821025

MLRS Case Ref	C-14117591				
Case Name					
Unit Agreement Name					
Effective Date	07/01/2023	Split Estate	No	Fed Min Interest	100
Expiration Date	06/30/2033	Split Estate Acres	0.0000	Future Min Interest	No
Land Type	Public Domain	Royalty Rate	16.67%	Future Min Interest Date	
Formation Name		Royalty Rate Other		Acquired Royalty Interest	16.67
Parcel Number	NM-2023-05-6797	Approval Date		Held In a Producing Unit	No
Parcel Status	Sold	Sale Date	05/25/2023	Number of Active Wells	
		Sales Status		Production Status	Non-Producing
		Total Bonus Amount	172,080.00		
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code	145003	Total Rental Amount	

CASE CUSTOMERS NMNM105821025

Name & Mailing Address	Interest Relationship	Percent Interest
HCDD LLC 600 LAS COLINAS BLVD E STE 1900 IRVING TX 75039	LESSEE	100.000000

RECORD TITLE NMNM105821025

MTRS Subdivision and Metes and Bounds	Account	Percent Held
23 0150S 0280E 027 S2NE	HCDD LLC	100.000000

OPERATING RIGHTS

(No Records Found)

LAND RECORDS NMNM105821025

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0150S	0280E	027	Aliquot		S2NE	PECOS DISTRICT OFFICE ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MANAGEMENT

CASE ACTIONS NMNM105821025

Action Date	Date Filed	Effective Date	Action Name	Action Status	Action Information
03/20/2023		06/30/2033	EXPIRATION	APPROVED/ACCEPTED	
05/25/2023			CASE ESTABLISHED	APPROVED/ACCEPTED	
05/25/2023			BID RECEIVED	APPROVED/ACCEPTED	Payment Amount: 172080
06/28/2023			RENTAL RECEIVED	APPROVED/ACCEPTED	Payment Amount: 240
07/01/2023		07/01/2023	LEASE ISSUED	APPROVED/ACCEPTED	
03/10/2025	03/17/2025	05/01/2025	EFFECTIVE DATE	APPROVED/ACCEPTED	
			COMMITTED TO AGREEMENT	APPROVED/ACCEPTED	Agreement Serial Number: NMNM106723807

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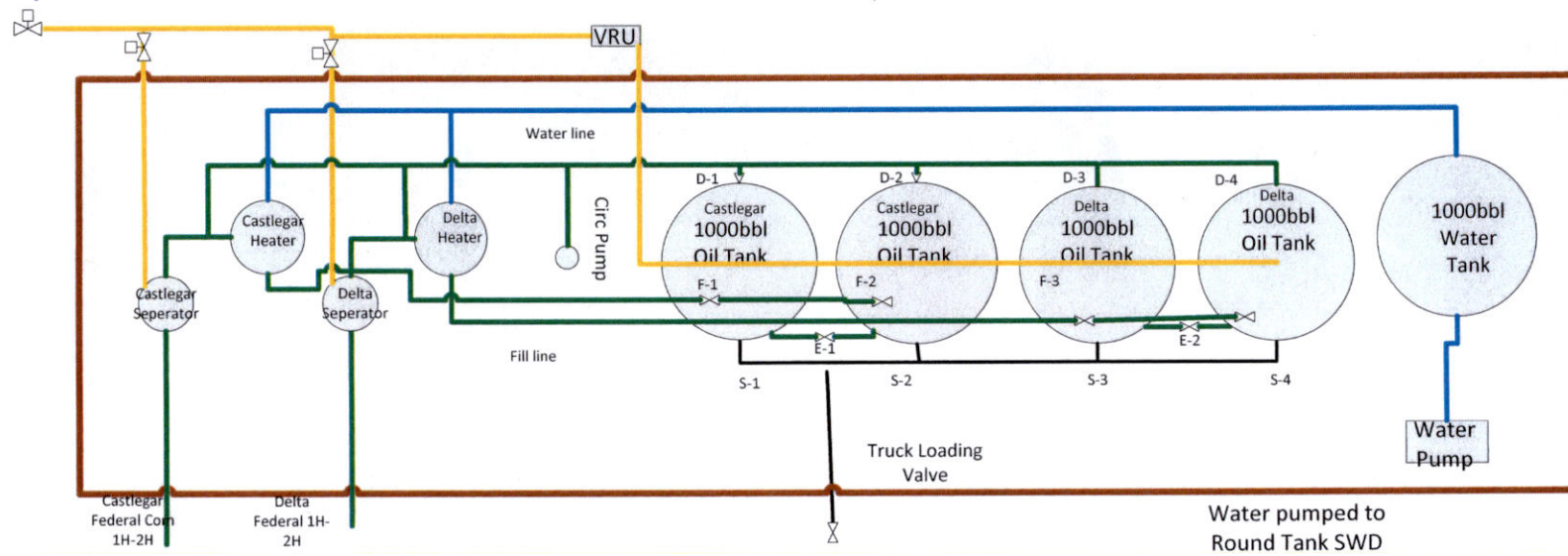
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CASE TRANSACTIONS						NMNM105821025	
Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount	
CT-45677	5/25/2023	6797	Payment Submitted	\$172,505.00			
ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO						NMNM105821025	
Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Status Effective Date	Allocation Acres Percent
NMNM106723807		AUTHORIZED		002			40.0000 25.0000
STIPULATIONS						NMNM105821025	
Stipulation Number	Summary			Stipulation Type	Stipulation LLD	Stipulation SMA	
HQ-CR-1	Cultural Resource Protection			BLM Stipulation	All Lands		
HQ-MLA-1	Notice to Lessee Concerning Mineral Leasing Act Section 2(a) (2)(A)			BLM Stipulation	All Lands		
HQ-TES-1	Threatened and Endangered Species Act			BLM Stipulation	All Lands		
NM-11-LN	Special Cultural Resource			BLM Lease Notice LN	All Lands		
SENM-LN-1	Potential Cave or Karst Occurrence Area			BLM Lease Notice LN	All Lands		
SENM-S-18-CSU	Streams, Rivers, and Floodplains			BLM Stipulation CSU	All Lands		
SENM-S-19-CSU	Playas and Alkali Lakes			BLM Stipulation CSU	All Lands		
SENM-S-21-CSU	Caves and Karst			BLM Stipulation CSU	All Lands		

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Mack Energy Corporation
Castlegar Federal Com 1H-2H
Delta Federal 1H-2H Off Lease
Castlegar CTB
NENE Sec. 34 T15S R28E



Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of May, 2025, 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 advantages to 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 15 South, Range 28 East, N.M.P.M.
Section 27: E/2E/2
Chaves County, New Mexico

Containing **160.00** acres, and this agreement shall include only the San Andres formation underlying said lands and the crude oil and associated natural gas hereafter referred to as "communitized substances," producible from such formation(s).

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 the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

3. The Operator of the communitized area shall be Mack Energy Corporation, P.O. Box 960, Artesia, NM 88211. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the lessees of record and operating rights owners in the communitized area and four (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 royalties and such other reports as are deemed necessary to compute monthly the royalty due 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 leasehold bears to the entire acreage interest committed to this agreement.
If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/6th or 16 2/3 percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 5/6th 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 tracts within 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 Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs 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 of the 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 is agreed 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 communitized substances 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 to be 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 provisions of 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 May 1, 2025, 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: Provided, 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 terminated

- at any time by mutual agreement of the parties hereto. 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.
11. 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.
 12. 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.
 13. 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.
 14. 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.
 15. 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 their respective names the date of execution.

I, the undersigned, hereby certify, on behalf of Mack Energy Corporation, Operator of this Communitization Agreement, that all 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.

OPERATOR

MACK ENERGY CORPORATION

3/5/2025
Date

Staci D. Sanders
Staci D. Sanders, Vice President

ACKNOWLEDGEMENT

STATE OF New Mexico)
) ss.
COUNTY OF Eddy)

On this 5th day of March, 2025, before me, a Notary Public for the State of New Mexico, personally appeared Staci D. Sanders, known to me to be the Vice President of Mack Energy Corporation, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

September 19, 2027
My Commission Expires

Tambra Renee Hughes
Notary Public

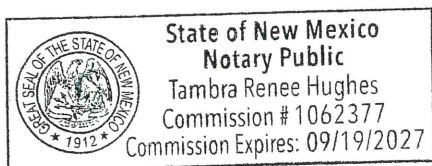
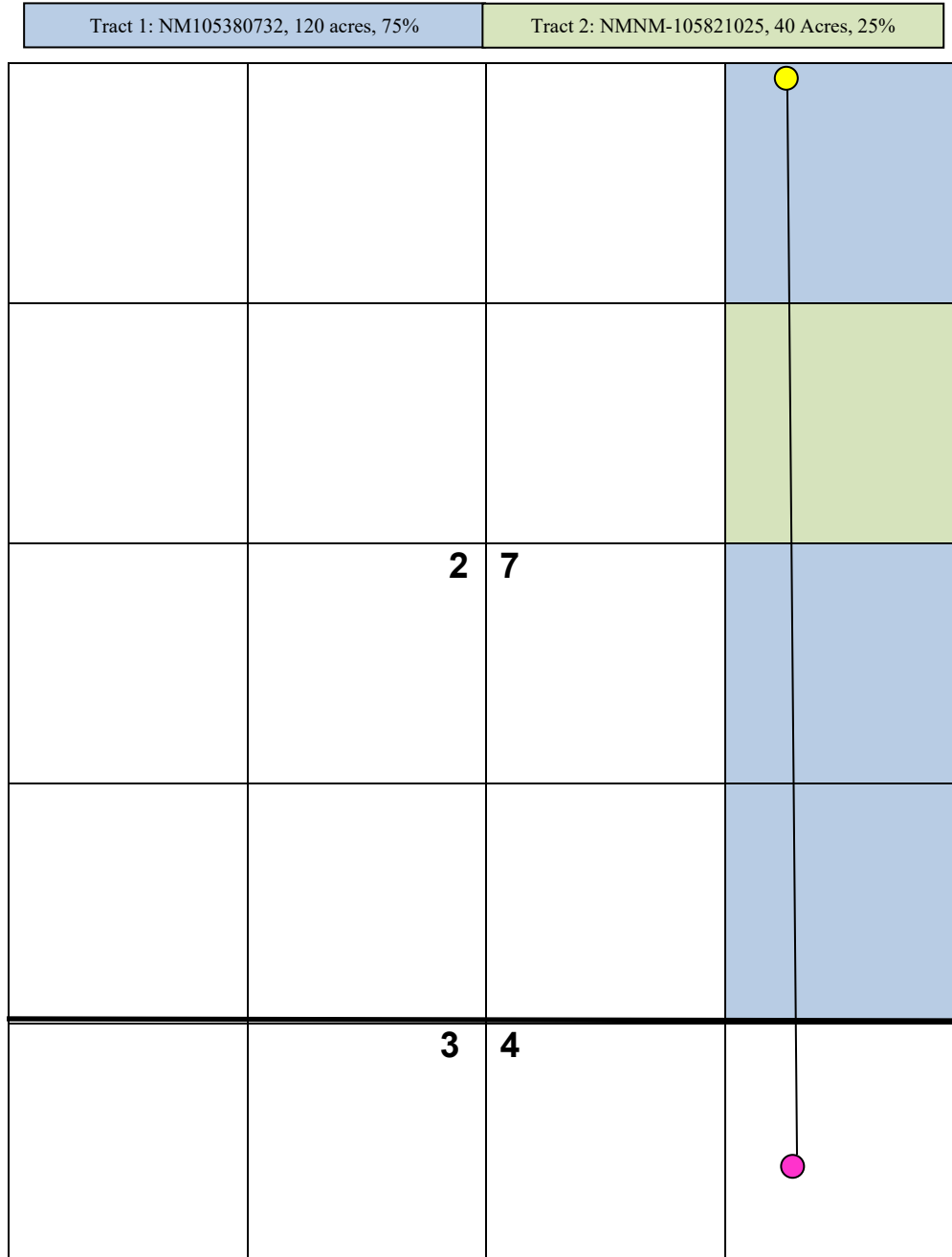


EXHIBIT "A"

Attached to and made a part of that certain Communitization Agreement dated effective May 1, 2025, covering the E/2E/2 of Section 27, Township 15 South, Range 28 East, N.M.P.M., Chaves County, New Mexico.

Plat of Communitized AreaCastlegar Federal Com #1H

API #30-005-64393

- SHL: 707' FNL & 990' FEL Sec. 34-T15S-R28E
- FTP: 100' FSL & 990' FEL Sec. 27-T15S-R28E
- LTP: 100' FNL & 990' FEL Sec. 27-T15S-R28E
- BHL: 1' FNL & 990' FEL Sec. 27-T15S-R28E

EXHIBIT "B"

Attached to and made a part of that certain Communitization Agreement dated effective May 1, 2025, covering the E/2E/2 of Section 27, Township 15 South, Range 28 East, N.M.P.M., Chaves County, New Mexico.

Castlegar Federal Com #1H Well – API #30-005-64393

Operator of Communitized Area: Mack Energy Corporation

Description of Leases CommittedTract #1

Serial No.: NM105380732
 Lease Date: October 1, 2014
 Lease Term: 10 years
 Lessor: United States of America
 Original Lessee: Chase Oil Corporation
 Number of Acres: 240 acres
 Royalty Rate: 12.5%
 Description of Lands Committed: T15S, R28E, NMPM
 Section 27: NE/4NE/4, E/2SE/4
 Present Lessee:

Chase Oil Corporation	100.0000000	%
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Name and Percent of WI Owners:

Chase Oil Corporation	82.0000000	%
RDC Minerals LLC	5.0000000	%
Ventana Minerals LLC	5.0000000	%
DiaKan Minerals LLC	5.0000000	%
Sendero Energy LLC	1.0000000	%
Katz Resources LLC	1.0000000	%
M Squared Energy LLC	1.0000000	%

Tract #2:

Serial No.: NM105821025
 Lease Date: July 1, 2023
 Lease Term: 10 years
 Lessor: United States of America
 Original Lessee: HCDD LLC
 Number of Acres: 80 acres
 Royalty Rate: 16.67%
 Description of Lands Committed: T15S, R28E, NMPM
 Section 27: SE/4NE/4
 Present Lessee:

HDCC LLC	100.0000000	%
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Name and Percent of WI Owners:

HDCC LLC	36.5600000	%
Esperanza South, LLC	61.0000000	%
ML Mertz Investments, LLC	1.5250000	%
Diehl Exploration, LLC	0.9150000	%

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest In Communitized Area</u>
1	120.00	75.00%
2	40.00	25.00%
Total	160.00	100.00%

ALERT: IMPACTS FROM HURRICANE LOWELL IN HAWAII AND TROPICAL STORMS OFF THE C...

USPS Tracking®

FAQs >

Tracking Number:

9589071052702631020263

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Add to Informed Delivery

Latest Update

Your item was delivered to an individual at the address at 8:46 am on August 27, 2025 in ROSWELL, NM 88203.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

ROSWELL, NM 88203
August 27, 2025 8:46 AM

See All Tracking History

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Product Information

✓

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Feedback

Tracking Number:

Remove X

9589071052702631020270

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Latest Update

Your item was delivered to the front desk, reception area, or mail room at 4:40 pm on August 25, 2025 in IRVING, TX 75039.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Front Desk/Reception/Mail Room

IRVING, TX 75039

August 25, 2025 4:40 PM

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates	▼
USPS Tracking Plus®	▼
Product Information	▼

See Less ^

Tracking Number:

Remove X

9589071052702631020287

Copy

Add to Informed Delivery

Latest Update

Your item has been delivered to the original sender at 11:19 am on September 2, 2025 in ARTESIA, NM 88210.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, To Original Sender

ARTESIA, NM 88210
September 2, 2025 11:19 AM

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates



USPS Tracking Plus®



Product Information



See Less ^

Tracking Number:

Remove X

9589071052702631020294

Copy Add to Informed Delivery

Latest Update

Your item was delivered to an individual at the address at 9:10 am on August 27, 2025 in MIDLAND, TX 79705.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

MIDLAND, TX 79705
August 27, 2025 9:10 AM

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates



USPS Tracking Plus®



Product Information



See Less ^

Tracking Number:

Remove X

9589071052702631020300

Copy Add to Informed Delivery

Latest Update

Your item was delivered to an individual at the address at 1:37 pm on August 22, 2025 in HOUSTON, TX 77057.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

HOUSTON, TX 77057
August 22, 2025 1:37 PM

See All Tracking History

What Do USPS Tracking Statuses Mean?

Text & Email Updates	▼
USPS Tracking Plus®	▼
Product Information	▼

See Less ^

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Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

Castlegar Federal Com #1H Ownership

FED NMNM-132939 (NMNM105380732) - E/2SE/4 & NENE of Section 27, T15S, R28E, 120 Acres

Certified Mail ID

WI	Sendero Energy LLC	Artesia	NM	88211-0556	P O Box 556	Hand Deliver
WI	Katz Resources LLC	Goodyear	AZ	85338	P O Box 7015	Hand Deliver
WI	M Squared Energy LLC	Artesia	NM	88211-0211	P O Box 211	Hand Deliver
WI	Chase Oil Corporation	Artesia	NM	88211-1767	P.O. Box 1767	Hand Deliver
WI	RDC Minerals LLC	Artesia	NM	88211-0297	PO Box 297	Hand Deliver
WI	Ventana Minerals LLC	Artesia	NM	88211	P. O. Box 359	Hand Deliver
WI	Diakan Minerals LLC	Artesia	NM	88211-0693	P. O. Box 693	Hand Deliver
ORRI	Broken Arrow Royalties LLC	Artesia	NM	88211	P O Box 960	Hand Deliver
RI	Office of Natural Resources Revenue	Denver	CO	80225-0627	PO Box 25627	9589 0710 5270 2631 0202 63

FED NMNM105821025 - SENE of Section 27, T15S, R28E, 40 Acres

WI	HCDD LLC	Irving	TX	75039	600 Las Colinas Blvd., Ste. 1900	9589 0710 5270 2631 0202 70
WI	ML Mertz Investments, LLC	Midland	TX	79701	203 West Wall St., Suite 300	9589 0710 5270 2631 0202 87
WI	Diehl Exploration, LLC	Midland	TX	79705	1301 Brand Lane	9589 0710 5270 2631 0202 94
WI	Esperanza South, LLC	Houston	TX	77057	675 Bering Dr., Suite 110	9589 0710 5270 2631 0203 00
RI	Office of Natural Resources Revenue	Denver	CO	80225-0627	PO Box 25627	9589 0710 5270 2631 0202 63

Delta Federal #2H Ownership

FED NMNM-105821026 - W/2E/2, Section 34, T15S, R28E

WI	Chase Oil Corporation	Artesia	NM	88211-1767	P.O. Box 1767	Hand Deliver
WI	RDC Minerals LLC	Artesia	NM	88211-0297	PO Box 297	Hand Deliver
WI	Ventana Minerals LLC	Artesia	NM	88211	P. O. Box 359	Hand Deliver
WI	Diakan Minerals LLC	Artesia	NM	88211-0693	P. O. Box 693	Hand Deliver
ORRI	Broken Arrow Royalties LLC	Artesia	NM	88211	P O Box 960	Hand Deliver
RI	Office of Natural Resources Revenue	Denver	CO	80225-0627	PO Box 25627	9589 0710 5270 2631 0202 63



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0203 00

Esperanza South, LLC
675 Bering Dr., Suite 110
Houston, TX 77057

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

Allocation of production will be measured through well testing of individual wells on 7-day intervals. The CTB will be equipped with a test production train. Oil measured by tank gauging and gas measured using a Total Flow Meter. Water will be measured using a turbine meter.

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the application to Surface commingle if no objection has been made within the 20 days after the application has been received.

Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0202 70

HCDD LLC
600 Las Colinas Blvd., Ste. 1900
Irving, TX 75039

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0202 87

ML Mertz Investments, LLC
203 West Wall St., Suite 300
Midland, TX 79701

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

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Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0202 94

Diehl Exploration, LLC
1301 Brand Lane
Midland, TX 79705

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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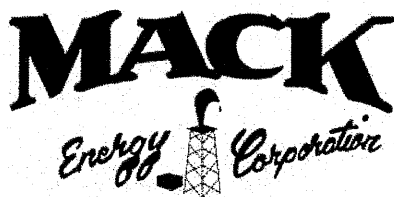
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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 748-7374

March 23, 2022

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

RE: Mack Energy Corporation & Chase Affiliates

Dear Mr. McClure:

Mack Energy Corporation is a Chase Family owned entity. The following Chase individuals or companies are all affiliates of Mack Energy Corporation and usually own an interest in wells drilled and/or operated by Mack Energy Corporation.

- Mack C. Chase Trust
- Robert C. Chase or RDC Minerals LLC
- Richard L. Chase or Ventana Minerals LLC
- Gerene Dianne Chase Ferguson or DiaKan Minerals LLC
- Broken Arrow Royalties LLC
- Chase Oil Corporation
- Sendero Energy LLC
- Katz Resources LLC
- M Squared Energy LLC

All of these family members and companies all office in the same building so notifications can be hand delivered; therefore we request that the certified mail process be waived when these parties are involved.

If you have any questions or need additional information please do not hesitate to contact me. Your assistance is greatly appreciated.

Sincerely,
Mack Energy Corporation

A handwritten signature in black ink that reads "Staci Sanders". The signature is written in a cursive, flowing style.

Staci Sanders
Land Manager

/ss



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Sendero Energy LLC
P.O. Box 556
Artesia, NM 88211-0556

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Broken Arrow Royalties LLC
P.O. Box 960
Artesia, NM 88211

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

DiaKan Minerals LLC
P.O. Box 693
Artesia, NM 88211-0693

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Ventana Minerals LLC
P.O. Box 359
Artesia, NM 88211

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

Allocation of production will be measured through well testing of individual wells on 7-day intervals. The CTB will be equipped with a test production train. Oil measured by tank gauging and gas measured using a Total Flow Meter. Water will be measured using a turbine meter.

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the application to Surface commingle if no objection has been made within the 20 days after the application has been received.

Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

RDC Minerals LLC
P.O. Box 297
Artesia, NM 88211-0297

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Chase Oil Corporation
P.O. Box 1767
Artesia, NM 88211-1767

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

A handwritten signature in black ink that reads "Deana Weaver".

Deana Weaver
Regulatory Tech II
dweaver@mec.com

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Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

M Squared Energy LLC
P.O. Box 211
Artesia, NM 88211-0211

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

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Deana Weaver
Regulatory Tech II
dweaver@mec.com

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Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA HAND DELIVERY

Katz Resources LLC
P.O. Box 7015
Goodyear, AZ 85338

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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dweaver@mec.com

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Artesia, NM 88211-0960
Office (575) 748-1288
Fax (575) 746-9539

August 18, 2025

VIA CERTIFIED MAIL 9589 0710 5270 2631 0202 63

Bureau of Land Management
2909 West 2nd Street
Roswell, NM 88202-2909

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of CTB and Commingling of production of our Delta Federal 2H NENW Sec. 6 T16S R29E NMNM-105821026. CTB will be located at our Castlegar Federal Com 1H, NENE Sec. 34 T15S R28E. The oil production from the Delta Federal 2H and Castlegar Federal Com 1H wells will be measured, stored and sold from the CTB location. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely

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Deana Weaver
Regulatory Tech II
dweaver@mec.com

DW
Enclosures

District I

1625 N. French Dr., Hobbs, NM 88240

Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-64393	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 336226	⁵ Property Name CASTLEGAR FEDERAL COM	
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁶ Well Number 1H
		⁹ Elevation 3609.7

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	15 S	28 E		657	NORTH	990	EAST	CHAVES

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	15 S	28 E		1	NORTH	990	EAST	CHAVES

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

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

CASTLEGAR FEDERAL COM 1H
EL. = 3609.7

GEODETIC COORDINATES
NAD 83 NMSP EAST
SURFACE LOCATION
N. = 719640.13
E. = 608462.83
LAT. = 32.9781045°N
LONG. = 104.1144363°W

KICK OFF POINT
657' FNL, 990' FEL
N. = 719640.13
E. = 608462.83
LAT. = 32.9781045°N
LONG. = 104.1144363°W

FIRST TAKE POINT (PPP 1)
100' FSL, 990' FEL
N. = 720397.03
E. = 608455.50
LAT. = 32.9801849°N
LONG. = 104.1144551°W

LAST TAKE POINT
100' FNL, 990' FEL
N. = 725471.06
E. = 608461.50
LAT. = 32.9941312°N
LONG. = 104.1144011°W

BOTTOM OF HOLE
1' FNL, 990' FEL
N. = 725570.04
E. = 608460.37
LAT. = 32.9944032°N
LONG. = 104.1144041°W

PPP 2
2634' FSL, 1022' FEL
N. = 722930.37
E. = 608458.49
LAT. = 32.9871479°N
LONG. = 104.1144282°W

PPP 3
1321' FNL, 1005' FEL
N. = 724250.71
E. = 608460.05
LAT. = 32.9907770°N
LONG. = 104.1144141°W

CORNER COORDINATES TABLE
NAD 83 NMSP EAST

A - N. = 725574.73	E. = 609450.13
B - N. = 725564.86	E. = 606807.87
C - N. = 725554.99	E. = 604165.61
D - N. = 722912.42	E. = 604167.13
E - N. = 720294.37	E. = 604169.21
F - N. = 717624.89	E. = 604204.94
G - N. = 714985.96	E. = 604222.99
H - N. = 714999.23	E. = 606871.30
I - N. = 715010.75	E. = 609519.63
J - N. = 717652.34	E. = 609479.13
K - N. = 720294.20	E. = 609443.93
L - N. = 722934.64	E. = 609480.07
M - N. = 720301.65	E. = 606860.95

LEGEND
--- SECTION LINE
--- QUARTER LINE
--- LEASE LINE
--- WELL PATH

¹⁷ OPERATOR CERTIFICATION

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

Delilah Flores 12/28/2023

Signature _____ Date _____

Delilah Flores

Printed Name _____

delilah@mec.com

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

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

DECEMBER 15, 2023

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: **WILLIAM F. JARAMILLO, L.S. 12797**
SURVEY NO. 9878A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-55367	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 336229	⁵ Property Name DELTA FEDERAL	
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	
	⁶ Well Number 2H	⁹ Elevation 3600.2

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	6	16 S	29 E		707	NORTH	1460	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	34	15 S	28 E		1	NORTH	1650	EAST	CHAVES

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

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

DELTA FEDERAL 2H
EL. = 3600.2

GEODETIC COORDINATES
NAD 83 NMSP EAST
SURFACE LOCATION
N. = 714296.67
E. = 607848.69
LAT. = 32.9634212°N
LONG. = 104.1164749°W

KICK OFF POINT
707' FNL, 1460' FWL
N. = 714296.67
E. = 607848.69
LAT. = 32.9634212°N
LONG. = 104.1164749°W

FIRST TAKE POINT (PPP 1)
100' FSL, 1650' FEL
N. = 715103.54
E. = 607868.44
LAT. = 32.9656388°N
LONG. = 104.1164051°W

LAST TAKE POINT
100' FNL, 1650' FEL
N. = 720198.98
E. = 607795.47
LAT. = 32.9796443°N
LONG. = 104.1166088°W

BOTTOM OF HOLE
1' FNL, 1650' FEL
N. = 720297.95
E. = 607794.15
LAT. = 32.9799164°N
LONG. = 104.1166125°W

CORNER COORDINATES TABLE
NAD 83 NMSP EAST

A - N. = 720294.20	E. = 609443.93
B - N. = 720301.85	E. = 608860.95
C - N. = 714999.23	E. = 608871.30
D - N. = 714997.10	E. = 608381.67
E - N. = 709682.00	E. = 608437.09
F - N. = 707041.00	E. = 606436.75
G - N. = 707044.11	E. = 608544.85
H - N. = 715010.75	E. = 609519.63
I - N. = 717552.34	E. = 609479.13

LEGEND
--- SECTION LINE
--- QUARTER LINE
--- LEASE LINE
--- WELL PATH

¹⁷ OPERATOR CERTIFICATION

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

Deana Weaver 10/23/2023

Signature _____ Date _____

Deana Weaver

Printed Name _____

dweaver@mec.com

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

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

SEPTEMBER 28, 2023

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: **WILLIAM F. JARAMILLO, L.S. 12797**
SURVEY NO. 9877

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

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY MACK ENERGY CORPORATION**

ORDER NO. CTB-1259

ORDER

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

FINDINGS OF FACT

1. Mack Energy Corporation (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools and leases described in Exhibit A (“Application”).
2. Applicant included a complete list of the wells currently dedicated to each pool and lease.
3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
4. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.

CONCLUSIONS OF LAW

6. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
7. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2) NMAC, 19.15.12.10(C)(4)(c) NMAC, and 19.15.12.10(C)(4)(e) NMAC, as applicable.
8. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9(A)(5) NMAC and 19.15.23.9(A)(6) NMAC, as applicable.
9. Applicant’s proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) NMAC or 19.15.12.10(C)(1) NMAC, as applicable.

10. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10(B)(3) NMAC and 19.15.12.10(C)(4)(h) NMAC.
11. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools and leases as described in Exhibit A.

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

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

2. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods:

- a. The initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production.

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

- b. The plateau period shall be measured from the end of the initial production period to the peak decline rate.

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

- c. The decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the decline period, the oil and gas production for each well identified in Exhibit A shall be allocated as follows:

- i. a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month;
- ii. a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and
- iii. a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

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

Applicant shall conduct a well test by separating and metering the oil and gas production from that well for either:

- a. a minimum of twenty-four (24) consecutive hours; or
- b. a combination of nonconsecutive periods that meet the following conditions:
 - i. Each period shall be a minimum of six (6) hours.
 - ii. The total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.
 - iii. A vessel shall be allowed to reach equilibrium and a sufficient liquid retention time for accurate measurement achieved prior to beginning the well test.

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

3. If Applicant recovers oil or gas production from produced water prior to Applicant injecting it or transferring custody of it, then that production shall be allocated to each well in the proportion that it contributed to the total produced water.
4. If Applicant recovers gas production using a vapor recovery unit (VRU), then that gas production shall be allocated to each well in the proportion that it contributed to the total oil production.
5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15 NMAC or 19.15.23.8 NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9 NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8(B) NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8(E) NMAC.

7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.
8. Applicant shall install and utilize vessels that are appropriately designed to ensure sufficient separation of the fluids and to accurately measure oil and gas production.
9. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
10. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
11. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
12. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ALBERT C. S. CHANG
DIRECTOR**

DATE: 09/11/2026

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1259
Operator: Mack Energy Corporation (13837)
Central Tank Battery: Castlegar Central Tank Battery
Central Tank Battery Location: UL A, Section 34, Township 15 South, Range 28 East
Gas Title Transfer Meter Location: UL O, Section 4, Township 16 South, Range 29 East

Pools

Pool Name	Pool Code
ROUND TANK;SAN ANDRES	52770

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
BLM Lease NMNM 105821026	E2	34-15S-28E
CA San Andres NMNM 106723807	E2E2	27-15S-28E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-005-64393	CASTLEGAR FEDERAL COM #001H	E2E2	27-15S-28E	52770
30-005-55367	DELTA FEDERAL #002H	W2E2	34-15S-28E	52770

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 496949

CONDITIONS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 496949
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	9/16/2026