

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

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

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

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: MACK ENERGY CORPORATION

OPERATOR ADDRESS: PO BOX 960 ARTESIA, NM 88211-0960

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. Fren; Glorieta-Yeso 26770
(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) Periodic well test with allocation meters.

(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 attach 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: Jerry W. Sherrell TITLE: REGULATORY SUPERVISOR DATE: 7/15/2021

TYPE OR PRINT NAME Jerry W. Sherrell TELEPHONE NO.: 575-748-1288

E-MAIL ADDRESS: jerrys@mec.com



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

July 15, 2021

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

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of surface commingling of production on our Nosler 24 Federal PM 1H 30-025-47400, Lease NMLC029415-B and our Partition Federal(well List attached) Lease NMLC029415-A. All wells produce from the Fren; Glorieta-Yeso pool (26770) and will be commingled at a central tank battery located in the SWNE Sec. 24 T17S R31E. Gas production will be sold through one of two sales points. We have sales meters for both DCP and Durango at the CTB site. This will allow us to prevent shutting in production or emergency flaring if one purchaser has a shut-in.

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.

These leases have different working and override interest ownership. 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 blue ink, appearing to read "Jerry W. Sherrell".

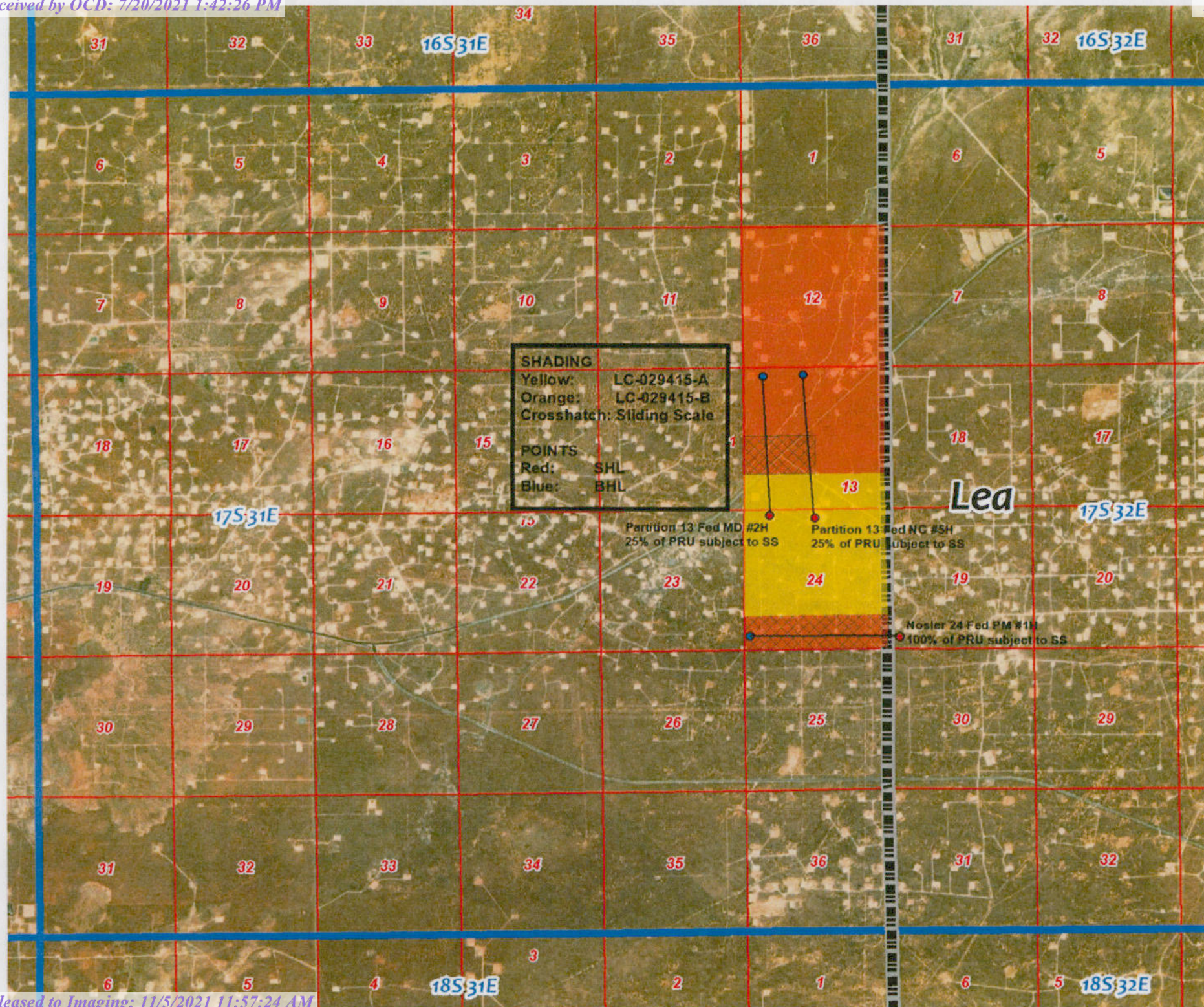
Jerry W. Sherrell
Production Supervisor
jerrys@mec.com

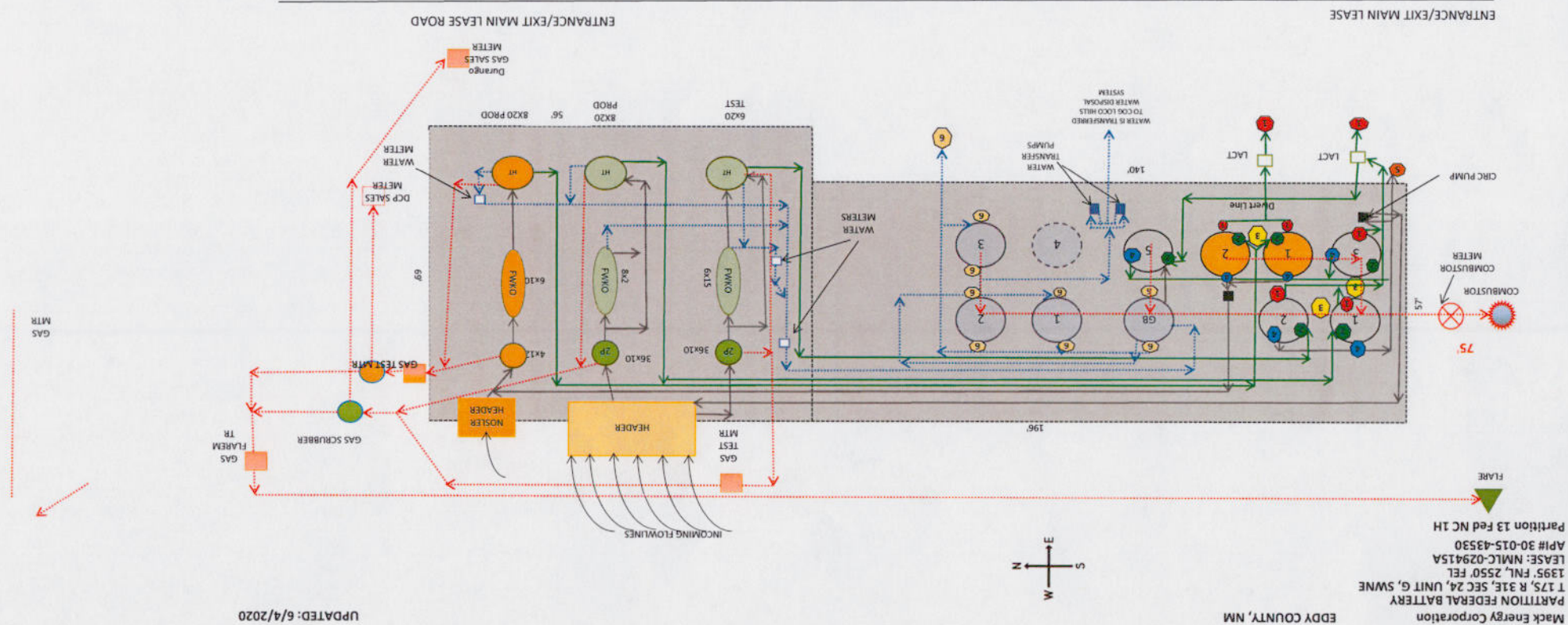
JWS/

Enclosures

CTB Well List

Partition Federal #1	30-015-39061	
Partition 13 Federal NC 5H	30-015-43530	CA- NMNM138464
Partition 13 Federal MD 2H	30-015-43552	CA- NMNM139211
Partition 24 Federal HE 4H	30-025-44903	
Partition 24 Federal AD 3H	30-025-44931	
Partition 24 Federal IL 6H	30-025-44932	
Nosler 24 Federal PM 1H	30-025-47400	





Mack Energy Corporation
 EDDY COUNTY, NM
 PARTITION FEDERAL BATTERY
 T 17S, R 31E, SEC 24, UNIT G, SWNE
 1395' FNL, 2550' FEL
 LEASE: NMLC-029415A

ATTACHMENT TO SITE FACILITY DIAGRAM

General sealing of valves, sales by tank gauge

Production Phase:

Load Line Valves sealed closed. Fill valve to tank that is in production will be open.

Equalizer valve to tank that is in production will be open. Circulation valves will be opened as necessary, then resealed.

BS&W Load Line valve will be sealed at all times, unless cleaning tanks, then resealed once tank maintenance is complete.

Sales Phase:

The tank from which sales are being made will be isolated by sealing closed the fill line valve, circulating valve, and the equalizer valve during sales and opening the sales valve. Upon completion of the sale, the sales valve will be resealed.

Sales by truck will be by tank gauge.

PARTITION BATTERY

Partition Federal 1	30-015-39061
Partition 13 Federal NC 5H	30-015-43530
Partition 13 Federal MD 2H	30-015-43552
Partition 24 Federal HE 4H	30-025-44903
Partition 24 Federal AD 3H	30-025-44931
Partition 24 Federal IL 6H	30-025-44932

NOSLER BATTERY

Nosler 24 Federal PM 1H	30-025-47400
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	<u>VALVE</u>	<u>PRODUCTION PHASE</u>	<u>SALES PHASE</u>	<u>CIRCULATING</u>	<u>NOTE</u>
1	LOAD LINE VALVE	CLOSED	OPEN	CLOSED	Sealed after Lact
2	PRODUCTION FILL LINE VALVE	OPEN OR CLOSED	CLOSED	CLOSED OR OPEN	
3	EQUALIZER LINE VALVE	OPEN	CLOSED	CLOSED OR OPEN	
4	CIRCULATING LINE VALVE	OPEN OR CLOSED	CLOSED	OPEN	
5	BS&W LOAD LINE VALVE	CLOSED	CLOSED	CLOSED	OPEN FOR TANK MAINTENANCE, RESEALED ONCE MAINTENANCE IS COMPLETE
6	WATER LINE VALVE	OPEN	NA	NA	WATER TANKS ARE ISOLATED FROM OIL PRODUCTION TANKS

Affidavit of Publication

No. 25850

State of New Mexico

Publisher

County of Eddy:

Danny Scott

being duly sworn says that he is the

Publisher

of the Artesia Daily Press, a daily newspaper of General
circulation, published in English at Artesia, said county
and state, and that the hereto attached

Legal Ad

was published in a regular and entire issue of the said
Artesia Daily Press, a daily newspaper duly qualified
for that purpose within the meaning of Chapter 167 of
the 1937 Session Laws of the state of New Mexico for
1 Consecutive weeks/day on the same

day as follows:

First Publication August 19, 2021

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Seventh Publication

Subscribed and sworn before me this

19th day of August 2021



OFFICIAL SEAL
Latisha Romine
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires:

5/12/2023

Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:**Legal Notice**

Mack Energy Corporation, Post Office Box 960, Artesia, NM 88211-0960, has filed an Application with the New Mexico Oil Conservation Division seeking authorization to Surface Commingle production from Leases NMLC029415-B and Lease NMLC029415-A. All wells produce from the Fren; Gloria-Yeso pool (26770) and will be commingled at a Central Tank Battery located in the SWNE Sec. 24 T17S R31E. Any interest owner with questions or comments may contact Jerry W Sherrell at 575-748-1288. Objections to this application or requests for hearing must be filed with the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, within twenty days of the date of publication of this notice.

Published in the Artesia Daily Press, Artesia, N.M., Aug. 19,
2021 Legal No. 25850.

Partition 13 Federal Wells - Interest Owners
NMLC-029415-A
N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Nosler 24 Federal PM #1H - Interest Owners
NMLC-029415-B
S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
Office of Natural Resources Revenue P.O. Box 25627 Denver, CO 80225-0627	RI	Office of Natural Resources Revenue P.O. Box 25627 Denver, CO 80225-0627	RI	7019 1640 0002 0377 8733	7/16/2021
P A I, Incorporated c/o Phillip M. Iverson 4437 Northwest 32nd Rd. Oklahoma City, OK 73112	ORRI	P A I, Incorporated c/o Philip M. Iverson 4437 Northwest 32nd Rd. Oklahoma City, OK 73112	ORRI	7019 1640 0002 0377 8993	7/19/2021
Moore & Shelton Co., Ltd. P.O. Box 3070 Galveston, TX 77552-3070	ORRI	Moore & Shelton Co., Ltd. P.O. Box 3070 Galveston, TX 77552-3070	ORRI	7019 1640 0002 0377 7842	7/19/2021
Delmar Hudson Lewis Liv Trust Bank of America NA, Trustee P.O. Box 840738 Dallas, TX 75284-0738	ORRI	Delmar Hudson Lewis Liv Trust Bank of America NA, Trustee P.O. Box 840738 Dallas, TX 75284-0738	ORRI	7019 1640 0002 0377 8849	7/16/2021
Iverson III, Inc. c/o Steve Iverson 3454 Zunis Ave. Tulsa, OK 74105-2727	ORRI	Iverson III, Inc. c/o Steve Iverson 3454 Zunis Ave. Tulsa, OK 74105-2727	ORRI	7019 1640 0002 0377 8979	7/16/2021
P.I.P. 1990 Trust Pamela J. Burke, Trustee P.O. Box 10508 Midland, TX 79702	ORRI	P.I.P. 1990 Trust Pamela J. Burke, Trustee P.O. Box 10508 Midland, TX 79702	ORRI	7019 1640 0002 0377 9006	7/19/2021
Lindy's Living Trust Francis H. Hudson, Trustee c/o Will K. Stripling	ORRI	Lindy's Living Trust Francis H. Hudson, Trustee c/o Will K. Stripling	ORRI	7019 1640 0002 0377 7811	7/19/2021

Partition 13 Federal Wells - Interest Owners
NMLC-029415-A
N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Nosler 24 Federal PM #1H - Interest Owners
NMLC-029415-B
S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
215 W. Bandera Rd., Suite 114-620 Boerne, TX 78006		215 W. Bandera Rd., Suite 114-620 Boerne, TX 78006			
Siegfried James Iverson III Revoc. Living Trust; Pamela J. Burke, Trustee P.O. Box 10508 Midland, TX 79702	ORRI	Siegfried James Iverson III Revoc. Living Trust; Pamela J. Burke, Trustee P.O. Box 10508 Midland, TX 79702	ORRI	7019 1640 0002 0377 9051	7/19/2021
Iverson Family Oil & Gas, LLC 3530 E. 31st Street, Suite B Tulsa, OK 74135	ORRI	Iverson Family Oil & Gas, LLC 3530 E. 31st Street, Suite B Tulsa, OK 74135	ORRI	7019 1640 0002 0377 8962	7/16/2021
T.I.G. Properties, LP P.O. Box 10508 Midland, TX 79702	ORRI	T.I.G. Properties, LP P.O. Box 10508 Midland, TX 79702	ORRI	7019 1640 0002 0377 9068	7/19/2021
Zorro Partners, Ltd. 616 Texas Street Fort Worth, TX 76102	ORRI	Zorro Partners, Ltd. 616 Texas Street Fort Worth, TX 76102	ORRI	7019 1640 0002 0377 9112	7/19/2021
Edward R. Hudson Jr. 616 Texas Street Fort Worth, TX 76102	ORRI	Edward R. Hudson Jr. 616 Texas Street Fort Worth, TX 76102	ORRI	7019 1640 0002 0377 8887	7/16/2021
Ard Oil, Ltd. P.O. Box 101027 Fort Worth, TX 76185	ORRI	Ard Oil, Ltd. P.O. Box 101027 Fort Worth, TX 76185	ORRI	7019 1640 0002 0377 8726	7/16/2021
Ard Energy Group, Ltd. P.O. Box 101027 Fort Worth, TX 76185	ORRI	Ard Energy Group, Ltd. P.O. Box 101027 Fort Worth, TX 76185	ORRI	7019 1640 0002 0377 8719	7/16/2021

Partition 13 Federal Wells - Interest Owners
NMLC-029415-A
N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Nosler 24 Federal PM #1H - Interest Owners
NMLC-029415-B
S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
Javelina Partners 616 Texas Street Fort Worth, TX 76102	ORRI	Javelina Partners 616 Texas Street Fort Worth, TX 76102	ORRI	7019 1640 0002 0377 8986	7/16/2021
E. Randall Hudson III 616 Texas Street Fort Worth, TX 76102	ORRI	E. Randall Hudson III 616 Texas Street Fort Worth, TX 76102	ORRI	7019 1640 0002 0377 8863	7/16/2021
Elizabeth R. Baish 102 Logan Avenue Altoona, PA 16602	ORRI			7019 1640 0002 0377 8900	7/16/2021
Leigh T. Decker 5119 Rocking R. Drive Colorado Springs, CO 80915	ORRI			7019 1640 0002 0377 7804	7/19/2021
Margot Thompson 8316 North 72nd Place Scottsdale, AZ 88258	ORRI			7019 1640 0002 0377 7828	7/19/2021
Jennifer A. Thompson 7230 Metropolitan Street Colorado Springs, CO 80911-2811	ORRI			7019 1640 0002 0377 7774	7/19/2021
Tom H. Thompson 9010 East Caley Way Centennial, CO 80111	ORRI			7019 1640 0002 0377 9082	7/19/2021
Nancy Nichols Weber 22126 Conquistador Drive	ORRI			7019 1640 0002 0377 7859	7/19/2021

Partition 13 Federal Wells - Interest Owners
 NMLC-029415-A
 N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Nosler 24 Federal PM #1H - Interest Owners
 NMLC-029415-B
 S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
Crosby, TX 77532					
Hunter Wolflin Puckett 2801 Crockett Amarillo, TX 79109	ORRI			7019 1640 0002 0377 7873	7/16/2021
Pattilou Puckett Dawkins 2805 South Travis Amarillo, TX 79109	ORRI			7019 1640 0002 0377 9013	7/19/2021
Brenda Berry P.O. Box 551 Petersborough, NH 03458	ORRI			7019 1640 0002 0377 8740	7/16/2021
William Boggs 3165 Stone Station Rd. Sebastopol, CA 95472	ORRI			7019 1640 0002 0377 9099	7/19/2021
Howard Boggs 5625 Claiborne Way Orangevale, CA 95662	ORRI			7019 1640 0002 0377 8955	7/16/2021
Jeanne Campbell P.O. Box 2984 Weaverville, CA 96093-2984	ORRI			7019 1640 0002 0377 7767	7/19/2021
Dorothy Asay 1111 Alvarado Ave., Apt. #232 Davis, CA 95616	ORRI			7019 1640 0002 0377 8856	7/16/2021
Wilma M. Orr Trust, Carol Lynn Schock &	ORRI				

Partition 13 Federal Wells - Interest Owners
NMLC-029415-A
N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Nosler 24 Federal PM #1H - Interest Owners
NMLC-029415-B
S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
Kathleen Ehlert, Co-Trustees P.O. Box 686 Pebble Beach, CA 93953				7019 1640 0002 0377 9105	7/19/2021
Deborah E. Masters 253 Slate Hill Road Chatham, NY 12037	ORRI			7019 1640 0002 0377 8832	7/16/2021
Claire Nobles 501 Slaters Lane, #115 Alexandria, VA 22314	ORRI			7019 1640 0002 0377 8788	7/16/2021
Charles B. Nobles 5 Secret VW Newport Coast, CA 92657-1636	ORRI			7019 1640 0002 0377 8764	7/16/2021
Edward B. Nobles 2701 Sinlite Amarillo, TX 79106	ORRI			7019 1640 0002 0377 8870	7/16/2021
Edwin B. Burgess 10908 Delavan Court Kansas City, KS 66109	ORRI			7019 1640 0002 0377 8894	7/16/2021
Anne Burgess Hall Trust Phoebe Hall Thorpe, Trustee 324 2nd Avenue South Sauk Rapids, MN 56379-1435	ORRI			7019 1640 0002 0377 8702	7/16/2021
Estate of Anne C. Israel John W. Israel, Independent Executor	ORRI			7019 1640 0002 0377 8931	7/16/2021

Partition 13 Federal Wells - Interest Owners**NMLC-029415-A****N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM****Nosler 24 Federal PM #1H - Interest Owners****NMLC-029415-B****S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM**

Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
2366 West Elm Mott Dr. Waco, TX 76705					
Estate of William Clifford Bond Leatha Lou Dieter, Independent Executrix 13901 Taylor Rd. Amarillo, TX 79119	ORRI			7019 1640 0002 0377 8948	7/16/2021
Dabney Anne Israel Blum 3400 Westbury Road Birmingham, AL 35223	ORRI			7019 1640 0002 0377 8818	7/16/2021
Clifford Winslow Israel c/o John Israel 3611 Dartmouth Ave. Dallas, TX 75205	ORRI			7019 1640 0002 0377 8795	7/16/2021
Karen Elaine Israel 1052 Greystone Cove Dr. Birmingham, AL 35242	ORRI			7019 1640 0002 0377 7781	7/19/2021
David A. Guest P.O. Box 3441 Edmond, OK 73083-3441	ORRI			7019 1640 0002 0377 8825	7/16/2021
Thomas Ben Thompson 43 Baxter Street Medford, MA 02155	ORRI			7019 1640 0002 0377 9075	7/19/2021
Charles Zwischenberger c/o Sheila Zwischenberger	ORRI			7019 1640 0002 0377 8771	7/16/2021

Partition 13 Federal Wells - Interest Owners
NMLC-029415-A
N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Nosler 24 Federal PM #1H - Interest Owners
NMLC-029415-B
S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
1200 E. Kentucky Street Louisville, KY 40204					
Nicholas T Turner 2901 Harris Place S. Seattle, WZ 98144	ORRI			7019 1640 0002 0377 7866	7/19/2021
Rebecca R Cutright 10180 E. Sweetleaf Drive Tucson, AZ 85748	ORRI			7019 1640 0002 0377 9037	7/19/2021
Paula J Strohmeyer 1525 N. Alamo Place Tucson, AZ 85712	ORRI			7019 1640 0002 0377 9020	7/19/2021
Eric S Strohmeyer 1525 N. Alamo Place Tucson, AZ 85712	ORRI			7019 1640 0002 0377 8924	7/16/2021
Michael J Strohmeyer 150 Piedra Loop Los Alamos, NM 87544	ORRI			7019 1640 0002 0377 7835	7/19/2021
Katelyn M Means 1525 N. Alamo Place Tucson, AZ 85712	ORRI			7019 1640 0002 0377 7798	7/19/2021
SEP Permian Holding Corporation P.O. Box 79840 Houston, TX 77279	ORRI			7019 1640 0002 0377 9044	7/19/2021

Partition 13 Federal Wells - Interest Owners
NMLC-029415-A
N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Nosler 24 Federal PM #1H - Interest Owners
NMLC-029415-B
S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
Burgess Royalty, LLC 8801 Worthington Court Indianapolis, IN 46278	ORRI			7019 1640 0002 0377 8757	7/16/2021
Crissa D Carter 1411 Lewis Rd. Artesia, NM 88210	WI	Crissa D Carter 1411 Lewis Rd. Artesia, NM 88210	WI	Signature Page	
Mark Brewer 2002 Briscoe Ave. Artesia, NM 88210	WI	Mark Brewer 2002 Briscoe Ave. Artesia, NM 88210	WI	Signature Page	
Staci Sanders 1306 Walnut Lane Artesia, NM 88210	WI	Staci Sanders 1306 Walnut Lane Artesia, NM 88210	WI	Signature Page	
Bradley D. Bartek P.O. Box 100625 Fort Worth, TX 76185	WI	Bradley D. Bartek P.O. Box 100625 Fort Worth, TX 76185	WI	Signature Page	
EMC Oil and Gas Ltd P.O. Box 470773 Fort Worth, TX 76147	WI	EMC Oil and Gas Ltd P.O. Box 470773 Fort Worth, TX 76147	WI	7019 1640 0002 0377 8917	7/16/2021
Cranz Credit Shelter Trust Rose Anne Toppin Cranz, Trustee 212 North Rivercrest Drive Fort Worth, TX 76107	WI	Cranz Credit Shelter Trust Rose Anne Toppin Cranz, Trustee 212 North Rivercrest Drive Fort Worth, TX 76107	WI	7019 1640 0002 0377 8801	7/16/2021
Sendero Energy LLC P.O. Box 556	WI	Sendero Energy LLC P.O. Box 556	WI	Signature Page	

Partition 13 Federal Wells - Interest Owners
NMLC-029415-A
N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Nosler 24 Federal PM #1H - Interest Owners
NMLC-029415-B
S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
Artesia, NM 88211-0556		Artesia, NM 88211-0556			
M Squared Energy LLC P.O. Box 211 Artesia, NM 88211-0211	WI	M Squared Energy LLC P.O. Box 211 Artesia, NM 88211-0211	WI	Signature Page	
Chase Oil Corporation P.O. Box 1767 Artesia, NM 88211-1767	WI	Chase Oil Corporation P.O. Box 1767 Artesia, NM 88211-1767	WI	Signature Page	
Robert C. Chase P.O. Box 297 Artesia, NM 88211-0297	WI	Robert C. Chase P.O. Box 297 Artesia, NM 88211-0297	WI	Signature Page	
Ventana Minerals LLC P.O. Box 359 Artesia, NM 88211-359	WI	Ventana Minerals LLC P.O. Box 359 Artesia, NM 88211-359	WI	Signature Page	
DiaKan Minerals LLC P.O. Box 693 Artesia, NM 88211-0693	WI	DiaKan Minerals LLC P.O. Box 693 Artesia, NM 88211-0693	WI	Signature Page	
Chance Chase Exempt Trust P.O. Box 297 Artesia, NM 88211-0297	WI	Chance Chase Exempt Trust P.O. Box 297 Artesia, NM 88211-0297	WI	Signature Page	
Kortney Chase Exempt Trust P.O. Box 359 Artesia, NM 88211-0359	WI	Kortney Chase Exempt Trust P.O. Box 359 Artesia, NM 88211-0359	WI	Signature Page	
Derek Chase Exempt Trust	WI	Derek Chase Exempt Trust	WI	Signature Page	

Partition 13 Federal Wells - Interest Owners
NMLC-029415-A
N/2, N/2S/2 Sec. 24, T17S-R31E, Eddy County, NM

Nosler 24 Federal PM #1H - Interest Owners
NMLC-029415-B
S/2S/2 Sec. 24, T17S-R31E, Eddy County, NM


Interest Owner	Interest Type	Interest Owner	Interest Type	Certified Mail #	Date Mailed
P.O. Box 359		P.O. Box 359			
Artesia, NM 88211-0359		Artesia, NM 88211-0359			

SIGNATURE PAGE

The undersigned approves of Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of surface commingling of production on our Nosler 24 Federal PM 1H 30-025-47400, Lease NMLC029415-B and our Partition Federal(well List attached) Lease NMLC029415-A. All wells produce from the Fren; Glorieta-Yeso pool (26770) and will be commingled at a central tank battery located in the SWNE Sec. 24 T17S R31E. Gas production will be sold through one of two sales points. We have sales meters for both DCP and Durango at the CTB site. This will allow us to prevent shutting in production or emergency flaring if one purchaser has a shut-in.


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.

SENDERO ENERGY LLC

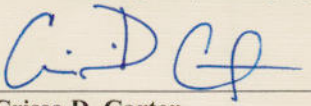
By: 
Matt Brewer, Managing Member

Date: 6/29/2021

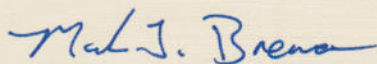
M SQUARED ENERGY LLC

By: 
W. Lee Livingston, Managing Member

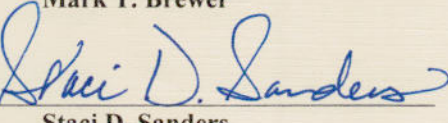
Date: 6/29/2021

By: 
Crissa D. Carter

Date: 6/29/21

By: 
Mark T. Brewer

Date: 6/29/2021

By: 
Staci D. Sanders

Date: 7/7/2021

By: _____
Bradley D. Bartek

Date: _____

By: _____
Chase Oil Corporation

Date: _____

By: _____
Robert C. Chase

Date: _____

Chance Chase Exempt Trust

By: _____
Bradley D. Bartek, Trustee

Date: _____

Kortney Chase Exempt Trust

By: Crissa D. Carter
Crissa D. Carter, Trustee

Date: 6/29/21

Derek Chase Exempt Trust

By: Crissa D. Carter
Crissa D. Carter, Trustee

Date: 6/29/21

Ventana Minerals LLC

By: Staci D. Sanders
Staci D. Sanders, Attorney-in-Fact

Date: 7/7/2021

DiaKan Minerals LLC

By: Crissa D. Carter
Crissa D. Carter, Attorney-in-Fact

Date: 6/29/21

SIGNATURE PAGE

The undersigned approves of Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of surface commingling of production on our Nosler 24 Federal PM 1H 30-025-47400, Lease NMLC029415-B and our Partition Federal(well List attached) Lease NMLC029415-A. All wells produce from the Fren; Glorieta-Yeso pool (26770) and will be commingled at a central tank battery located in the SWNE Sec. 24 T17S R31E. Gas production will be sold through one of two sales points. We have sales meters for both DCP and Durango at the CTB site. This will allow us to prevent shutting in production or emergency flaring if one purchaser has a shut-in.

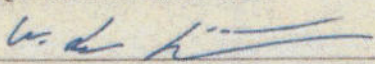
Allocation of production will be measured through well testing of individual wells on 7-day intervals. The CTB will be equipped with a test production train. Oil measured by tank gauging and gas measured using a Total Flow Meter. Water will be measured using a turbine meter.

SENDERO ENERGY LLC

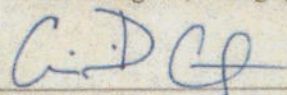
By: 
Matt Brewer, Managing Member

Date: 6/29/2021

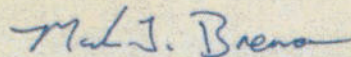
M SQUARED ENERGY LLC

By: 
W. Lee Livingston, Managing Member

Date: 6/29/2021

By: 
Crissa D. Carter

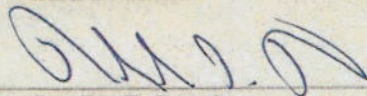
Date: 6/29/21

By: 
Mark T. Brewer

Date: 6/29/2021

By: _____
Staci D. Sanders

Date: _____

By: 
Bradley D. Bartek

Date: 6/29/2021

By: _____
Chase Oil Corporation

Date: _____

By: _____
Robert C. Chase

Date: _____

By: _____
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Bradley D. Bartek, Trustee

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Crissa D. Carter, Trustee

Date: 6/29/21

By: _____
Derek Chase Exempt Trust
Crissa D. Carter, Trustee

Date: 6/29/21

By: _____
Ventana Minerals LLC
Staci D. Sanders, Attorney-in-Fact

Date: _____

By: _____
DiaKan Minerals LLC
Crissa D. Carter, Attorney-in-Fact

Date: 6/29/21

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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.

SENDERO ENERGY LLC

By: Matt Brewer
Matt Brewer, Managing Member

Date: 6/29/2021

M SQUARED ENERGY LLC

By: W. Lee Livingston
W. Lee Livingston, Managing Member

Date: 6/29/2021

By: Crissa D. Carter
Crissa D. Carter

Date: 6/29/21

By: Mark T. Brewer
Mark T. Brewer

Date: 6/29/2021

By: Staci D. Sanders
Staci D. Sanders

Date: 7/7/2021

By: _____
Bradley D. Bartek

Date: _____

By: Chase Oil Corporation
Chase Oil Corporation

Date: 7/7/2021

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Robert C. Chase

Date: 7/7/2021

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Date: 6/29/21

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Crissa D. Carter, Trustee

Date: 6/29/21

Ventana Minerals LLC

By: Staci D. Sanders
Staci D. Sanders, Attorney-in-Fact

Date: 7/7/2021

DiaKan Minerals LLC

By: Crissa D. Carter
Crissa D. Carter, Attorney-in-Fact

Date: 6/29/21



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

Sundry Print Report

08/24/2021

Well Name: NOSLER 24 FED PM	Well Location: T17S / R32E / SEC 19 / LOT 4 / 32.8165416 / -103.8120573	County or Parish/State: LEA / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029405B, NMLC029415B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547400	Well Status: Drilling Well	Operator: MACK ENERGY CORPORATION

Notice of Intent

Type of Submission: Notice of Intent

Date Sundry Submitted: 07/26/2021

Date proposed operation will begin: 07/26/2021

Type of Action Commingling (Surface) and Off-Lease Measurement

Time Sundry Submitted: 02:57

Procedure Description: Mack Energy Corporation is requesting approval of surface commingling of production on our Nosler 24 Federal PM 1H 30-025-47400, Lease NMLC029415-B and our Partition Federal(well List attached) Lease NMLC029415-A. All wells produce from the Fren; Glorieta-Yeso pool (26770) and will be commingled at a central tank battery located in the SWNE Sec. 24 T17S R31E. Gas production will be sold through one of two sales points. We have sales meters for both DCP and Durango at the CTB site. This will allow us to prevent shutting in production or emergency flaring if one purchaser has a shut-in. 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 meters meet API specifications. This commingle will not negatively affect royalty revenue for the Federal Government. FMP will be off-Lease for the Nosler well. These leases have different working and override interest ownership. All affected parties have been notified of this application via certified mail. CTB Well List Partition Federal #1 30-015-39061 Partition 13 Federal NC 5H 30-015-43530 CA- NMNM138464 Partition 13 Federal MD 2H 30-015-43552 CA- NMNM139211 Partition 24 Federal HE 4H 30-025-44903 Partition 24 Federal AD 3H 30-025-44931 Partition 24 Federal IL 6H 30-025-44932 Nosler 24 Federal PM 1H 30-025-47400

Surface Disturbance

Is any additional surface disturbance proposed?: No

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

OCD - HOBBS
06/29/2020
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47400	² Pool Code 26770	³ Pool Name Fren; Glorieta - Yeso
⁴ Property Code 328511	⁵ Property Name NOSLER 24 FED PM	⁶ Well Number 1H
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁹ Elevation 3915.4

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	19	17 S	32 E		1320	SOUTH	745	WEST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	17 S	31 E		990	SOUTH	1	WEST	EDDY

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.

<p>NW CORNER SEC. 24 LAT. = 32.8274077°N LONG. = 103.8316921°W NWSP EAST (FT) N = 665109.46 E = 695428.47</p> <p>NB9°37'19"E 2642.57 FT</p>		<p>NW CORNER SEC. 19 LAT. = 32.8274334°N LONG. = 103.8144910°W NWSP EAST (FT) N = 665144.31 E = 700712.22</p> <p>NB9°48'44"E 2672.50 FT</p>		<p>NE CORNER SEC. 19 LAT. = 32.8274141°N LONG. = 103.7972031°W NWSP EAST (FT) N = 665163.80 E = 706022.71</p> <p>NB9°46'01"E 2639.32 FT</p>	
<p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE. EAST COORDINATES ARE GRID (NAD83) BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE. EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD83.</p> <p>DNF</p> <p>BOTTOM OF HOLE LAT. = 32.8156178°N LONG. = 103.8316731°W NWSP EAST (FT) N = 660820.09 E = 695454.68</p> <p>SB8°38'31"W 5183.18 FT</p>		<p>W/4 CORNER SEC. 19 LAT. = 32.8201743°N LONG. = 103.8144847°W NWSP EAST (FT) N = 662503.32 E = 700727.14</p> <p>W/4 CORNER SEC. 19 LAT. = 32.8201537°N LONG. = 103.7971986°W NWSP EAST (FT) N = 662522.32 E = 706037.50</p>		<p>SE CORNER SEC. 19 LAT. = 32.8128897°N LONG. = 103.7971952°W NWSP EAST (FT) N = 659879.52 E = 706051.93</p>	
<p>SW CORNER SEC. 24 LAT. = 32.8128974°N LONG. = 103.8316727°W NWSP EAST (FT) N = 659830.34 E = 695459.49</p> <p>S/4 CORNER SEC. 24 LAT. = 32.8129081°N LONG. = 103.8230765°W NWSP EAST (FT) N = 659846.87 E = 698100.47</p> <p>SW CORNER SEC. 19 LAT. = 32.8129181°N LONG. = 103.8144784°W NWSP EAST (FT) N = 659863.35 E = 700742.03</p> <p>FIRST TAKE POINT 990' FSL, 100' FSL LAT. = 32.8156381°N LONG. = 103.8148061°W NWSP EAST (FT) N = 660852.47 E = 700636.48</p>		<p>DNF</p> <p>SHL</p> <p>FTP</p> <p>SB8°27'08"W 908.44 FT</p>		<p>DNF</p> <p>DNF</p>	

" OPERATOR CERTIFICATION

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

Deana Weaver 2/12/20

Signature Date

Deana Weaver

Printed Name

dweaver@mec.com

E-mail Address

" SURVEYOR CERTIFICATION

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

NOVEMBER 11, 2019

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number: FILIPINO, E. J. ARRILO, PLS 12797

SURVEY NO. 7608B

SURFACE LOCATION Lot - N 32.828464409 Long - W 103.829784924 NAD-27 E 654678.368 NAD-27 E 654678.368		3904.5 3904.6 1430 3903.4 3903.3
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.		
OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.		
Signature: <i>Mark Eddy</i> Printed Name: <i>Mark Eddy</i> Email Address: <i>mark@eddy.com</i>		
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.		
Date Surveyed: <i>7/16/2010</i> Signature & Seal: <i>W.C. Jones</i> Certificate No. Gary L. Jones 7977 BASIN SURVEYS 23963		

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

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	13	17 S	31 E		430	SOUTH	430	WEST	EDDY

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
M	13	17 S	31 E		430	SOUTH	430	WEST	EDDY

Surface Location

API Number	30-015-39061	Pool Code	26770	Pool Name	FREN (Colokist) Yes
Property Code	322795	Property Name	PARTITION FEDERAL		
OCRID No.	03086	Operator Name	Mack Energy Corporation		
Well Number	1	Elevation	3903'		

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

OIL CONSERVATION DIVISION

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised July 16, 2010
Submit one copy to appropriate District Office

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

RECEIVED
MAY 10 2011
HOBBS OCD
DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

NMOCD-REC'D: 9/22/2020 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 30-015-43552	² Pool Code 26770	³ Pool Name Fren; Glorieta-Yeso
⁴ Property Code 322790	⁵ Property Name PARTITION 13 FEDERAL MD	⁶ Well Number 2H
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁹ Elevation 3825.0

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	24	17 S	31 E		330	NORTH	990	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
D	13	17 S	31 E		85	NORTH	983	WEST	EDDY

¹² Dedicated Acres 200	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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

<p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD88.</p> <p>PARTITION 13 FEDERAL MD 2H ELEV. = 3825.0' LAT. = 32.8265059°N (NAD83) LONG. = 103.8284689°W NMSP EAST (FT) N = 664786.07 E = 696420.15</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Deana Weaver</i> 8/31/2020 Signature Date</p> <p>Deana Weaver Printed Name</p> <p>dweaver@mec.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>AUGUST 27, 2020 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number FILLIMON & JARAMILLO, DES 12797 SURVEY NO. 8440</p>
--	--

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Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44931	² Pool Code 26770	³ Pool Name Fren Glorieta Yeso
⁴ Property Code 322792	⁵ Property Name PARTITION 24 Federal AD	
⁶ OGRID No. 13837	⁷ Operator Name MACK ENERGY CORPORATION	⁸ Well Number 3H
		⁹ Elevation 3928.4

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
1	19	17S	32E		812	NORTH	526	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	24	17S	31E		343	NORTH	102	WEST	EDDY

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

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

<p>AS-DRILLED LAST TAKE POINT 351' FWL 1757' FWL LAT. = 32.82645327N LONG. = 103.8259738W NWSP EAST (FT) N = 664770.57 E = 697186.65</p>		<p>AS-DRILLED BOTTOM OF HOLE LAT. = 32.82648647N LONG. = 103.8313588W NWSP EAST (FT) N = 664767.49 E = 695532.48</p>		<p>PARTITION 24 FED AD 1H ELEV. = 3928.4' LAT. = 32.8251997N (NAD83) LONG. = 103.8127772W NWSP EAST (FT) N = 664334.24 E = 701242.68</p>		<p>" OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Jerry W. Sherrell</i> 1/24/2020 Date: _____ Printed Name: Jerry W. Sherrell E-mail Address: jerry@mec.com</p>	
<p>AS-DRILLED SW CORNER SEC. 24 LAT. = 32.8274077N LONG. = 103.8316921W NWSP EAST (FT) N = 665109.46 E = 695428.47</p>		<p>AS-DRILLED FWL 1757' FWL LAT. = 32.82645327N LONG. = 103.8259738W NWSP EAST (FT) N = 664770.57 E = 697186.65</p>		<p>AS-DRILLED FWL 1757' FWL LAT. = 32.82645327N LONG. = 103.8259738W NWSP EAST (FT) N = 664770.57 E = 697186.65</p>		<p>AS-DRILLED FWL 1757' FWL LAT. = 32.82645327N LONG. = 103.8259738W NWSP EAST (FT) N = 664770.57 E = 697186.65</p>	
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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

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

API Number 30-025-44903	Pool Code 26770	Pool Name Fren; Glorieta-Yeso
Property Code 322793	Property Name PARTITION 24 FED HE	Well Number 44
OGRID No. 13837	Operator Name MACK ENERGY CORPORATION	Elevation 3929

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	19	17S	32E		1486	NORTH	229	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	24	17S	31E		1640	NORTH	79	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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.

<p>OPERATOR CERTIFICATION</p> <p>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 mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <u>Deana Weaver</u> Date: <u>9/18/19</u></p> <p>Printed Name: <u>Deana Weaver</u></p> <p>E-mail Address: <u>dweaver@mec.com</u></p>		<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>AUGUST 1, 2019</p> <p>Date of Survey: <u>AUGUST 1, 2019</u></p> <p>Signature and Seal of Professional Surveyor: <u>[Signature]</u></p> <p>Certificate Number: <u>NEW MEXICO SURVEYOR PLS 12797</u></p> <p>SURVEY NO. 7460</p>	
--	--	--	--

NMOCD Rec'd: 9/22/2020

DISTRICT I
1625 N. Fresno Dr., Hobbs, NM 88240
Phone (505) 585-6141 Fax (505) 585-6774DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 746-1300 Fax (505) 746-6726DISTRICT III
1000 Rio Arriba Ed., Artesia, NM 87410
Phone (505) 746-6174 Fax (505) 746-6250DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87506
Phone (505) 676-5225 Fax (505) 676-5462EMNRD-OCD ARTESIA NM OIL CONSERVATION
REC'D: 05/05/2020 ARTESIA DISTRICT
State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-102
Revised August 24, 2011Submit one copy to appropriate
District OfficeOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

AS-DRILLED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43530	Pool Code 26770	Pool Name FREN GLORIETA YESO
Property Code 322791	Property Name PARTITION 13 Federal NC	Well Number 5H
OCD No. 013837	Operator Name Mack Energy Corporation	Elevation 3907

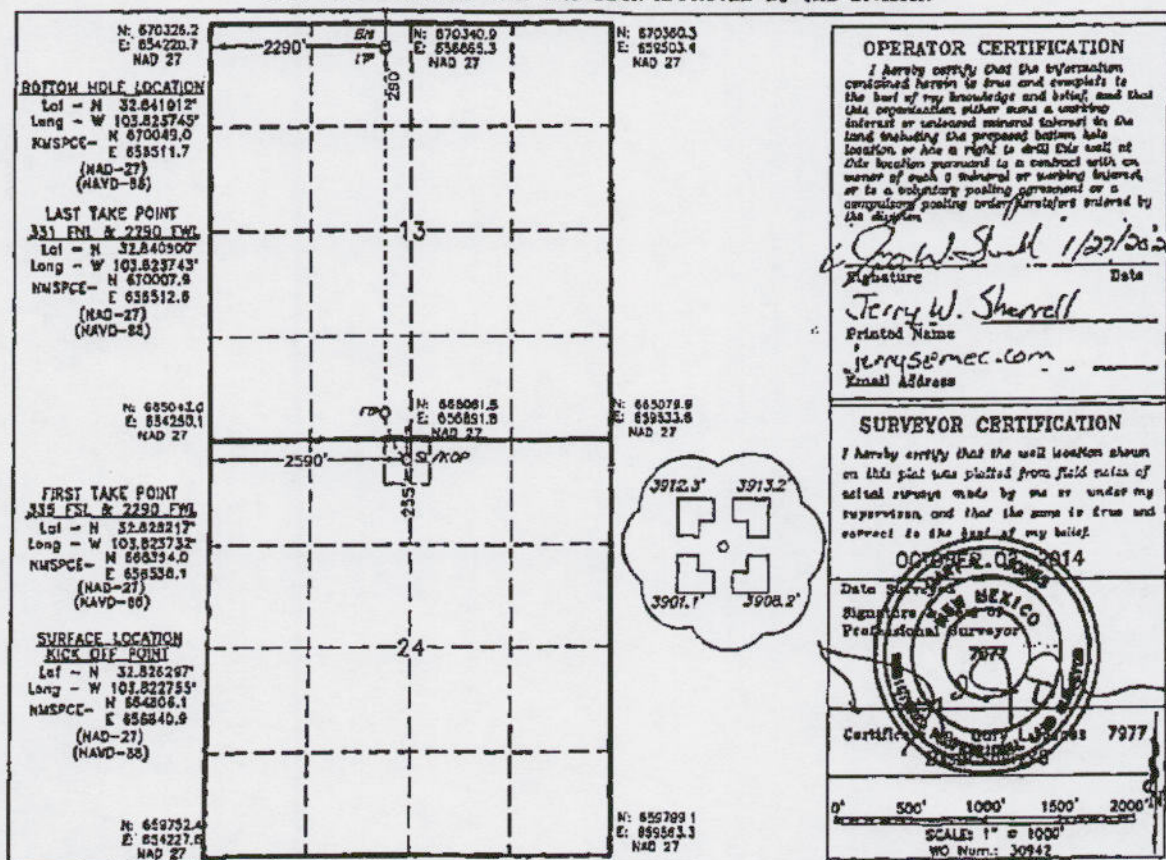
Surface Location

UL or lot No.	Section	Township	Range	Lot Id	FEET from the	SOUTH/NORTH LINE	FEET from the	East/WEST LINE	County
C	24	17 S	31 E		255	NORTH	2590	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Id	FEET from the	SOUTH/NORTH LINE	FEET from the	East/WEST LINE	County
C	13	17 S	31 E		290	NORTH	2290	WEST	EDDY

Dedicated Acres	Joint or In-Pd	Consolidation Code	Order No.

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

Rec'd 9/22/2020 - NMOCD

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44932		² Pool Code 26770	³ Pool Name Fren Glorieta Yeso	
⁴ Property Code 321611	⁵ Property Name PARTITION 24 FEDERAL IL			⁶ Well Number 6H
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION			⁹ Elevation 3924.5

▪ 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	19	17 S	32 E		2310	SOUTH	144	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	24	17 S	31 E		2308	SOUTH	12	WEST	EDDY

"Dedicated Acres	"Joint or Infill	"Consolidation Code	"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.

NW CORNER SEC. 24
LAT. = 32.8274077N
LONG. = 103.8316921W

NWSP EAST (FT)
N = 655109.48
E = 695428.47

NW CORNER SEC. 19
LAT. = 32.8274334N
LONG. = 103.8144910W

NWSP EAST (FT)
N = 655144.31
E = 700712.22

NE CORNER SEC. 19
LAT. = 32.8274141N
LONG. = 103.7972031W

NWSP EAST (FT)
N = 655163.86
E = 706022.71

N89°37'19"E 2642.57 FT

N89°37'19"E 2642.57 FT

N89°48'44"E 2672.50 FT

N89°48'01"E 2639.32 FT

NOTE:
LATITUDE AND LONGITUDE COORDINATES ARE
SHOWN USING THE NORTH AMERICAN DATUM
OF 1983 (NAD83) LISTED NEW MEXICO STATE
PLANE COORDINATES ARE GRID (NAD83).
BASIS OF BEARING AND DISTANCES USED ARE
NEW MEXICO STATE PLANE EAST COORDINATES
MODIFIED TO THE SURFACE. VERTICAL DATUM
NAVD83.

L1
N/4 CORNER SEC. 19
LAT. = 32.8274211N
LONG. = 103.8057931W

NWSP EAST (FT)
N = 655153.06
E = 703384.06

L2
W/4 CORNER SEC. 19
LAT. = 32.8201743N
LONG. = 103.8144847W

NWSP EAST (FT)
N = 652503.32
E = 700727.14

E/4 CORNER SEC. 19
LAT. = 32.8201537W
LONG. = 103.7971980W

NWSP EAST (FT)
N = 652522.32
E = 706037.50

S89°45'50"W
5172.47 FT

S89°25'15"W
250.00 FT

S89°49'32"W
2655.60 FT

S89°49'32"W
2655.80 FT

SW CORNER SEC. 24
LAT. = 32.8128974N
LONG. = 103.8316727W

NWSP EAST (FT)
N = 659830.34
E = 695459.49

S/4 CORNER SEC. 24
LAT. = 32.8129081N
LONG. = 103.8230765W

NWSP EAST (FT)
N = 659846.87
E = 698100.47

SW CORNER SEC. 19
LAT. = 32.8129181N
LONG. = 103.8144784W

NWSP EAST (FT)
N = 659853.35
E = 700742.03

SE CORNER SEC. 19
LAT. = 32.8128897N
LONG. = 103.7971952W

NWSP EAST (FT)
N = 659879.52
E = 706051.53

AS-DRILLED
LAST TAKE POINT
2297' FSL 101' FWL
MD - 10379.91
LAT. = 32.8192439N
LONG. = 103.8313518W

NWSP EAST (FT)
N = 662139.80
E = 695547.19

AS-DRILLED
FIRST TAKE POINT
2297' FSL 100' FWL
MD - 6225.27
LAT. = 32.8192303N
LONG. = 103.8148093W

NWSP EAST (FT)
N = 662159.38
E = 700629.09

AS-DRILLED
KOP
2293' FSL 135' FWL
MD - 4774
LAT. = 32.8192350N
LONG. = 103.8140448W

NWSP EAST (FT)
N = 662162.23
E = 700883.95

" 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 a leased 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 3.12.2019

Signature _____ Date _____

Deana Weaver

Print Name _____

dweaver@mec.com

E-mail Address _____

"SURVEYOR CERTIFICATION

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

NOVEMBER 13, 2019

Date of Survey _____

Signature and Seal of Professional Surveyor _____

Certificate Number: _____

SURVEY NO. 7194

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: Mack Energy Corporation **OGRID Number:** 013837
Well Name: Nosler 24 Federal PM 1H, Partition 24 Federal Wells **API:** 30-025-47400
Pool: Fren; Glorieta-Yeso **Pool Code:** 26770

**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.

Jerry W. Sherrell

Print or Type Name

Signature

7/15/2021

Date

575-748-1288

Phone Number

jerrys@mec.com
 e-mail Address

From: [Engineer, OCD, EMNRD](#)
To: [Jerry Sherrell](#)
Cc: [McClure, Dean, EMNRD](#); [Hawkins, James, EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](#); [Glover, James](#); [Paradis, Kyle O](#); [Walls, Christopher](#); [Kautz, Paul, EMNRD](#)
Subject: Approved Administrative Order CTB-1008
Date: Friday, November 5, 2021 11:52:08 AM
Attachments: [CTB1008 Order.pdf](#)

NMOCD has issued Administrative Order CTB-1008 which authorizes Mack Energy Corporation (13837) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code
30-015-39061	Partition Federal #1	M	13-17S-31E	26770
30-015-43530	Partition 13 Federal NC #5H	E/2 W/2	13-17S-31E	26770
30-015-43552	Partition 13 Federal MD #2H	W/2 W/2	13-17S-31E	26770
30-025-44903	Partition 24 Federal HE #4H	S/2 N/2	24-17S-31E	26770
30-025-44931	Partition 24 Federal AD #3H	N/2 N/2	24-17S-31E	26770
30-025-44932	Partition 24 Federal IL #6H	N/2 S/2	24-17S-31E	26770
30-025-47400	Nosler 24 Federal PM #1H	S/2 S/2	24-17S-31E	26770

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Notice

Order: CTB-1008
Operator: Mack Energy Corporation (13837)
Publication Date: 8/19/2021
Submittal Date: 7/20/2021

Noticed Persons

Date	Person	Certified Tracking Number	Status
7/19/2021	Office of Natural Resources Revenue	7019 1640 0002 0377 8733	Delivered
7/28/2021	PA I, Incorporated	7019 1640 0002 0377 8993	Delivered
7/28/2021	Moore & Shelton Co., Ltd.	7019 1640 0002 0377 7842	Delivered
7/18/2021	Delmar Hudson Lewis Liv Trust	7019 1640 0002 0377 8849	Delivered
7/19/2021	Iverson III, Inc.	7019 1640 0002 0377 8979	Delivered
7/29/2021	P.I.P. 1990 Trust	7019 1640 0002 0377 9006	Delivered
7/22/2021	Lindy's Living Trust	7019 1640 0002 0377 7811	Delivered
7/29/2021	Siegfried James Iverson III Revoc.	7019 1640 0002 0377 9051	Delivered
7/22/2021	Iverson Family Oil & Gas, LLC	7019 1640 0002 0377 8962	In-Transit
7/29/2021	T.I.G. Properties, LP	7019 1640 0002 0377 9068	Delivered
7/26/2021	Zorro Partners, Ltd.	7019 1640 0002 0377 9112	In-Transit
7/29/2021	Edward R. Hudson Jr.	7019 1640 0002 0377 8887	In-Transit
7/21/2021	Ard Oil, Ltd.	7019 1640 0002 0377 8726	In-Transit
7/21/2021	Ard Energy Group, Ltd.	7019 1640 0002 0377 8719	In-Transit
7/22/2021	Javelina Partners	7019 1640 0002 0377 8986	In-Transit
7/22/2021	E. Randall Hudson III	7019 1640 0002 0377 8863	In-Transit
7/26/2021	Elizabeth R. Baish	7019 1640 0002 0377 8900	Delivered
7/24/2021	Leigh T. Decker	7019 1640 0002 0377 7804	In-Transit
8/13/2021	Margot Thompson	7019 1640 0002 0377 7828	Returned
7/24/2021	Jennifer A. Thompson	7019 1640 0002 0377 7774	Delivered
7/23/2021	Tom H. Thompson	7019 1640 0002 0377 9082	Delivered
7/26/2021	Nancy Nichols Weber	7019 1640 0002 0377 7859	Delivered
7/28/2021	HunterWolflin Puckett	7019 1640 0002 0377 7873	Delivered
8/13/2021	Pattilou Puckett Dawkins	7019 1640 0002 0377 9013	In-Transit
7/20/2021	Brenda Berry	7019 1640 0002 0377 8740	Delivered
8/6/2021	William Boggs	7019 1640 0002 0377 9099	Delivered
7/30/2021	Howard Boggs	7019 1640 0002 0377 8955	Delivered
7/28/2021	Jeanne Campbell	7019 1640 0002 0377 7767	Delivered
7/20/2021	Dorothy Asay	7019 1640 0002 0377 8856	Delivered
7/23/2021	Wilma M. Orr Trust, Carol Lynn Schock &	7019 1640 0002 0377 9105	Delivered
7/19/2021	Deborah E. Masters	7019 1640 0002 0377 8832	Delivered
7/20/2021	Claire Nobles	7019 1640 0002 0377 8788	Delivered
7/26/2021	Charles B. Nobles	7019 1640 0002 0377 8764	In-Transit
7/28/2021	Edward B. Nobles	7019 1640 0002 0377 8870	Returned
7/22/2021	Edwin B. Burgess	7019 1640 0002 0377 8894	Delivered
7/19/2021	Anne Burgess Hall Trust	7019 1640 0002 0377 8702	Delivered
7/21/2021	Estate of Anne C. Israel	7019 1640 0002 0377 8931	Delivered
7/28/2021	Estate of William Clifford Bond	7019 1640 0002 0377 8948	Returned
7/20/2021	Dabney Anne Israel Blum	7019 1640 0002 0377 8818	In-Transit

7/20/2021	Clifford Winslow Israel	7019 1640 0002 0377 8795	Delivered
7/26/2021	Karen Elaine Israel	7019 1640 0002 0377 7781	In-Transit
7/19/2021	David A. Guest	7019 1640 0002 0377 8825	Delivered
7/23/2021	Thomas Ben Thompson	7019 1640 0002 0377 9075	Delivered
	Charles Zwischenberger	7019 1640 0002 0377 8771	Returned
7/22/2021	Nicholas T Turner	7019 1640 0002 0377 7866	Delivered
7/24/2021	Rebecca R Cutright	7019 1640 0002 0377 9037	Delivered
7/23/2021	Paula J Strohmeyer	7019 1640 0002 0377 9020	Delivered
7/26/2021	Eric S Strohmeyer	7019 1640 0002 0377 8924	In-Transit
7/21/2021	Michael J Strohmeyer	7019 1640 0002 0377 7835	Delivered
7/23/2021	Katelyn M Means	7019 1640 0002 0377 7798	Delivered
7/28/2021	SEP Permian Holding Corporation	7019 1640 0002 0377 9044	Delivered
7/22/2021	Burgess Royalty, LLC	7019 1640 0002 0377 8757	Delivered
6/29/2021	Crissa D Carter	Approval Letter	Signed
6/29/2021	Mark Brewer	Approval Letter	Signed
7/7/2021	Staci Sanders	Approval Letter	Signed
6/29/2021	Bradley D. Bartek	Approval Letter	Signed
7/28/2021	EMC Oil and Gas Ltd	7019 1640 0002 0377 8917	Delivered
7/19/2021	Cranz Credit Shelter Trust	7019 1640 0002 0377 8801	Delivered
6/29/2021	Sendero Energy LLC	Approval Letter	Signed
6/29/2021	M Squared Energy LLC	Approval Letter	Signed
7/7/2021	Chase Oil Corporation	Approval Letter	Signed
7/7/2021	Robert C. Chase	Approval Letter	Signed
7/7/2021	Ventana Minerals LLC	Approval Letter	Signed
6/29/2021	DiaKan Minerals LLC	Approval Letter	Signed
6/29/2021	Chance Chase Exempt Trust	Approval Letter	Signed
6/29/2021	Kortney Chase Exempt Trust	Approval Letter	Signed
6/29/2021	Derek Chase Exempt Trust	Approval Letter	Signed
7/28/2021	BLM	Sundry	Submitted

**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-1008

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, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7.B. NMAC.
4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
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, leases, and wells identified in Exhibit A.

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

2. This Order supersedes Order OLM-235.
3. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

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

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

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

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

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

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

4. 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.
5. 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.
6. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
7. 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.
8. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
9. 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).
10. 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**

A handwritten signature in black ink, appearing to read 'A. Sandoval', is written over a horizontal line.

**ADRIENNE SANDOVAL
DIRECTOR**

DATE: 10/29/2021

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **CTB-1008**

Operator: **Mack Energy Corporation (13837)**

Central Tank Battery: **Partition Federal Battery**

Central Tank Battery Location: **Unit G, Section 24, Township 17 South, Range 31 East**

Gas Title Transfer Meter Location: **Unit G, Section 24, Township 17 South, Range 31 East**

Pools

Pool Name	Pool Code
FREN; GLORIETA-YESO	26770

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Yeso NMNM 138464	E/2 W/2	13-17S-31E
CA Yeso NMNM 139211	W/2 W/2	13-17S-31E
NMLC 0029415A	S/2 S/2	13-17S-31E
	N/2, N/2 S/2	24-17S-31E
NMLC 0029415B	S/2 S/2	24-17S-31E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-39061	Partition Federal #1	M	13-17S-31E	26770
30-015-43530	Partition 13 Federal NC #5H	E/2 W/2	13-17S-31E	26770
30-015-43552	Partition 13 Federal MD #2H	W/2 W/2	13-17S-31E	26770
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30-025-44931	Partition 24 Federal AD #3H	N/2 N/2	24-17S-31E	26770
30-025-44932	Partition 24 Federal IL #6H	N/2 S/2	24-17S-31E	26770
30-025-47400	Nosler 24 Federal PM #1H	S/2 S/2	24-17S-31E	26770

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 37100

CONDITIONS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 37100
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	11/5/2021