

Initial Application Part I

Received: 06/28/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 6/24/2014	REVIEWER: M. H. M.	TYPE: CTB	APP NO: PMAM/917554735
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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: Montreal Federal Com 1H & 2H **AMEND:** CTB-858 **API:** MULTIPLE
Pool: Round Tank; San Andres **Pool Code:** 52770

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(PORATION 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.

Deana Weaver

Print or Type Name

Deana Weaver

Signature

6.18.19

Date

575-748-1288

Phone Number

dweaver@mec.com

e-mail Address



JUN 24 2019 PM02:08

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

June 18, 2019

*Oil Conservation Division
Attn: Michael A. McMillan
1220 S. St. Francis Drive
Santa Fe, NM 87505*

Re: Application of Mack Energy Corporation for administrative approval for Central Tank Battery and Off Lease Measurement of oil and gas production at a CTB Facility located in Section 28, Township 15S Range 29E, NMPM, Chaves County, New Mexico.

Dear Sir:

Mack Energy Corporation (OGRID 013837) seeks administrative approval for an Amendment to CTB-858 order to surface commingle oil and gas production from the Round Tank; San Andres Pool (Pool Code 52770) for the attached list of existing and future wells and leases drilled within the mentioned areas of diverse ownership in Sections 20 21, 28 and 29 T15S R29E.

Pursuant to NMAC 19.15.12.7, approved spacing units with diverse ownership are considered separate leases for surface commingling purposes. Mack Energy is requesting approval to surface commingle production according to the provisions of NMAC 19.15.12.10.C from all existing and future wells in these separate areas of diverse ownership at the White Rock CTB in Unit D, Sec. 28 T15S R29E. Pursuant to 19.15.12.10(C)(4)(g), Mack Energy requests authority to produce future leases with notice provided to only the interest owners of the future wells on these leases. Each well will be tested through a test production train, located at this facility. Oil and Gas production will be measured using test meters and 7 day test cycles.

The gas production will be measured at this CTB, and then transported by pipeline to the central sales point located off lease in Unit O, Section 4-T16S-R29E, Chaves County.

Oil produced from the Montreal Federal Com 1H & 2H will be measured and sold from the White Rock CTB located in Unit D, Sec 28 T15S R29E.

Exhibit 1 is a land map showing Mack's current and proposed development in the subject area.

Exhibit 2 is a completed Application for Surface Commingling(Diverse Ownership) and Off-Lease Measurement Form C107B.

Exhibit 3 is a list of all lands associated with this commingling application.

Exhibit 4 is a C-102 for each well both existing and proposed within the project area.

Exhibit 5 is a facility diagram for this CTB.

Exhibit 6 is a list of the interests affected by this request for approval of a CTB Facility. A copy of this application with all attachments has been sent by certified mail to all affected parties advising them that if they have an objection they must file it in writing with the division within 20 of the date the division receives Mack's application.

Your attention to this matter is greatly appreciated.

Sincerely,

A handwritten signature in black ink that reads "Deana Weaver". The script is cursive and fluid, with the first letters of the first and last names being capitalized and prominent.

Deana Weaver
Production Clerk
dweaver@mec.com

DW/

Enclosures

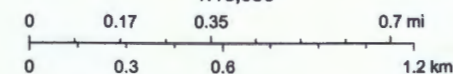
OCD Well Locations



6/18/2019, 12:03:00 PM

- | | |
|---|---|
|  OCD Districts |  PLSS Townships |
|  OCD District Offices |  NMSLO Oil and Gas Leases (Updated Weekly) |
|  PLSS First Division |  BLM Fluid Min Units (Updated 6-1-2017) |
|  PLSS Second Division |  BLM Fluid Min Leases (Updated 6-1-2017) |

1:18,056



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community, OGD.

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. CTB-858
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) 7 day test intervals, using test equipment

(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: Deana Weaver TITLE: Production Clerk DATE: 6.18.19
TYPE OR PRINT NAME: Deana Weaver TELEPHONE NO.: 505 748 1288
E-MAIL ADDRESS: dweaver@mec.com

Land for WHITE ROCK FEDERAL CTB

T15S R29E

Sec. 20 E/2 - Montreal Federal Com 1H & 2H

Sec. 21 W/ 2- White Rock Federal 1H & 2H

Sec. 28 W/2- Future Wells

Sec. 29 E/2 - Prince George Federal Com 1H

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	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code	⁵ Property Name MONTREAL FEDERAL COM	⁶ Well Number 1H
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁹ Elevation 3774.8

• Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	29	15 S	29 E		565	NORTH	418	EAST	CHAVES

• 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	20	15 S	29 E		1	NORTH	990	EAST	CHAVES
¹⁰ Dedicated Acres 160	¹¹ Joint or Infill	¹² Consolidation Code	¹³ 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>WN CORNER SEC. 20 LAT. = 33.0086773°N LONG. = 104.0592070°W NMSP EAST (FT) N = 730802.99 E = 825370.10</p> <p>W/4 CORNER SEC. 20 LAT. = 33.0014276°N LONG. = 104.0592265°W NMSP EAST (FT) N = 728165.38 E = 825371.02</p> <p>SW CORNER SEC. 20 LAT. = 32.9941778°N LONG. = 104.0592205°W NMSP EAST (FT) N = 725527.68 E = 825379.72</p> <p>W/4 CORNER SEC. 29 LAT. = 32.9863244°N LONG. = 104.0592279°W NMSP EAST (FT) N = 722988.70 E = 825384.34</p> <p>SW CORNER SEC. 29 LAT. = 32.9797416°N LONG. = 104.0594521°W NMSP EAST (FT) N = 720275.20 E = 825322.37</p>		<p>N/4 CORNER SEC. 20 LAT. = 33.0086772°N LONG. = 104.0596080°W NMSP EAST (FT) N = 730807.78 E = 828006.72</p> <p>BOTTOM OF HOLE LAT. = 33.0086659°N LONG. = 104.0452445°W NMSP EAST (FT) N = 730810.30 E = 829850.30</p> <p>LAST TAKE POINT 100' PSL 890' PSL LAT. = 33.0083940°N LONG. = 104.0452523°W NMSP EAST (FT) N = 730711.35 E = 829648.17</p> <p>N/4 CORNER SEC. 29 LAT. = 32.9941805°N LONG. = 104.0506126°W NMSP EAST (FT) N = 725535.63 E = 828018.88</p> <p>MONTREAL FEDERAL COM 1H ELEV. = 3774.8 LAT. = 32.9928224°N (NAD83) LONG. = 104.0433832°W NMSP EAST (FT) N = 724974.78 E = 830236.36</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). BASES OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD83.</p> <p>S/4 CORNER SEC. 29 LAT. = 32.9797446°N LONG. = 104.0508471°W NMSP EAST (FT) N = 720283.29 E = 827981.08</p>		<p>NE CORNER SEC. 20 LAT. = 33.0086670°N LONG. = 104.0420158°W NMSP EAST (FT) N = 730813.44 E = 830840.36</p> <p>E/4 CORNER SEC. 20 LAT. = 33.0142888°N LONG. = 104.0422246°W NMSP EAST (FT) N = 728179.05 E = 830583.33</p> <p>SE CORNER SEC. 20 LAT. = 32.9941741°N LONG. = 104.0419921°W NMSP EAST (FT) N = 725540.51 E = 830681.92</p> <p>FIRST TAKE POINT 100' PSL 890' PSL LAT. = 32.9944511°N LONG. = 104.0452290°W NMSP EAST (FT) N = 725638.57 E = 829569.20</p> <p>E/4 CORNER SEC. 29 LAT. = 32.9863756°N LONG. = 104.0421225°W NMSP EAST (FT) N = 722921.40 E = 830629.19</p> <p>SE CORNER SEC. 29 LAT. = 32.9797762°N LONG. = 104.0422325°W NMSP EAST (FT) N = 720301.98 E = 830602.71</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 in 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> 5.15.19 Signature Date Deana Weaver Printed Name dweaver@mec.com E-mail Address</p> <p>• 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.</p> <p>APRIL 30, 2019 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number FILLMON E. JARAMILLO, PLS 12797 SURVEY NO. 18690</p>
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District I
1625 N. French Dr., Hobbs, NM 88240
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Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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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	² Pool Code	³ Pool Name
	52770	Round Tank; San Andres
⁴ Property Code	⁵ Property Name	⁶ Well Number
	MONTREAL FEDERAL COM	2H
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
13837	MACK ENERGY CORPORATION	3775.0

" 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	29	15 S	29 E		565	NORTH	398	EAST	CHAVES

" 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	20	15 S	29 E		1	NORTH	330	EAST	CHAVES

¹⁰ Dedicated Acres	¹¹ Joint or Infill	¹² Consolidation Code	¹³ 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>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). BASES OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD83.</p>	<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 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> 5.15.19 Signature Date</p> <p>Deana Weaver Printed Name</p> <p>dweaver@mec.com E-mail Address</p> <p>"SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>APRIL 30, 2019 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILIXION F. JARAMILLO, PLS 12797 SURVEY NO. 7218</p>
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Production Phase

Tank 1	Tank 2
F-1 Open	F-1 Closed
F-2 Closed	F-2 Open
E-1 Open	E-1 Open
D-1 Open	D-1 Closed
D-2 Closed	D-2 Open
S-1 Closed	S-1 Closed
S-2 Closed	S-2 Closed

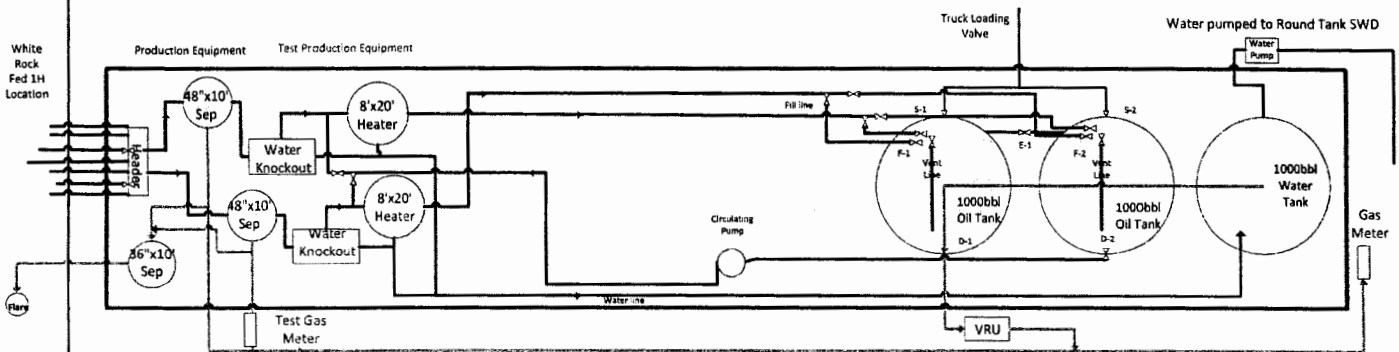
Sales Phase

Tank 1	Tank 2
F-1 Closed	F-1 Open
F-2 Open	F-2 Closed
E-1 Closed	E-1 Closed
D-1 Closed	D-1 Open
D-2 Open	D-2 Closed
S-1 Open	S-1 Closed
S-2 Closed	S-2 Open



Mack Energy Corporation
PO Box 960 Artesia, NM 88211-0960
White Rock Federal CTB
NWNW Sec. 28 T15S R29E

White Rock Federal 1H 30-005-64300
White Rock Federal 2H 30-005-64301
Prince George Fed Com 1H 30-005-64310
Yellowknife Federal 2H 30-005-64322
Yellowknife Federal 3H 30-005-64325
Montreal Federal Com 1H Pending
Montreal Federal Com 2H Pending



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

Run Date/Time: 6/18/2019 13:51 PM

Page 1 Of 2

01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
320.000

Serial Number
NMNM 131580

Serial Number: NMNM-- 131580

Name & Address					Int Rel	% Interest
SENDERO ENERGY LLC	PO BOX 556	ARTESIA	NM	882110556	OPERATING RIGHTS	0.000000000
KATZ RESOURCES LLC	PO BOX 797	ARTESIA	NM	882110797	OPERATING RIGHTS	0.000000000
M SQUARED ENERGY LLC	PO BOX 211	ARTESIA	NM	882110211	OPERATING RIGHTS	0.000000000
CHASE ROBERT C	PO BOX 297	ARTESIA	NM	882111297	OPERATING RIGHTS	0.000000000
CHASE OIL CORP	PO BOX 1767	ARTESIA	NM	882111767	OPERATING RIGHTS	0.000000000
VENTANA MINERALS LLC	PO BOX 359	ARTESIA	NM	882110359	OPERATING RIGHTS	0.000000000
CHASE OIL CORP	PO BOX 1767	ARTESIA	NM	882111767	LESSEE	100.000000000
DIAKAN MINERALS LLC	PO BOX 693	ARTESIA	NM	882110693	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- 131580

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0150S	0290E	020	ALIQ				W2NE,N2SW,SE;	ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 131580

Serial Number: NMNM-- 131580

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
11/20/2013	387	CASE ESTABLISHED	201310004;	
11/21/2013	143	BONUS BID PAYMENT RECD	\$640.00;	
11/21/2013	191	SALE HELD		
11/21/2013	267	BID RECEIVED	\$112000.00;	
12/03/2013	143	BONUS BID PAYMENT RECD	\$111360.00;	
02/06/2014	237	LEASE ISSUED		
02/06/2014	974	AUTOMATED RECORD VERIF	JS	
03/01/2014	496	FUND CODE	05;145003;	
03/01/2014	530	RLTY RATE - 12 1/2%		
03/01/2014	868	EFFECTIVE DATE		
03/14/2014	899	TRF OF ORR FILED	1	
03/28/2014	932	TRF OPER RGTS FILED	CHASE OIL/CHASE ROB;1	

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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

Run Date/Time: 6/18/2019 13:51 PM

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Serial Number: NMNM-- 131580

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/28/2014	933	TRF OPER RGTS APPROVED	EFF 04/01/14;	
07/28/2014	974	AUTOMATED RECORD VERIF	DME	
09/27/2016	650	HELD BY PROD - ACTUAL	/1/	
09/27/2016	658	MEMO OF 1ST PROD-ACTUAL	/1/#1;	
11/10/2016	899	TRF OF ORR FILED	1	
11/10/2016	932	TRF OPER RGTS FILED	CHASE OIL/CHASE ROB;1	
01/09/2017	643	PRODUCTION DETERMINATION	/1/	
01/20/2017	933	TRF OPER RGTS APPROVED	/A/EFF 12/01/16;	
01/20/2017	974	AUTOMATED RECORD VERIF	EMR	
08/01/2018	246	LEASE COMMITTED TO CA	NMNM139222;	
10/15/2018	932	TRF OPER RGTS FILED	CHASE OIL/SENDERO E;1	
10/21/2018	658	MEMO OF 1ST PROD-ACTUAL	/2/NMNM139222;#1H	
12/06/2018	643	PRODUCTION DETERMINATION	/2/	
05/07/2019	933	TRF OPER RGTS APPROVED	EFF 11/01/18;	
05/07/2019	974	AUTOMATED RECORD VERIF	PM	

Line Number	Remark Text	Serial Number: NMNM-- 131580
0002	STIPULATIONS ATTACHED TO LEASE:	
0003	NM-11-LN SPECIAL CULTURAL RESOURCE	
0004	SENM-S-19 APLYAS AND ALKALI LAKES	
0005	SEC. 020 W2NE,NESW,W2SE;	
0006	SENM-S-20 SPRINGS, SEEPS AND TANKS	
0007	SEC.020 W2NE;	
0008	BONDED OPERATORS/LESSEES/TRANSFEREES:	
0009	1/20/17-MACK ENE CORP-NMB000286-SW/NM-PECOS DO ONLY;	
0010	/A/OPERATING RIGHTS ASSIGNMENT CORRECTION;	

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

Run Date/Time: 6/18/2019 13:50 PM

Page 1 Of 2

01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
440.000

Serial Number
NMNM 101107

						Serial Number: NMNM-- - 101107	
Name & Address						Int Rel	% Interest
FERGUSON CHASE GERENE DIANE	PO BOX 693	ARTESIA	NM	882110693	OPERATING RIGHTS		0.000000000
SENDERO ENERGY LLC	PO BOX 556	ARTESIA	NM	882110556	OPERATING RIGHTS		0.000000000
CHASE OIL CORP	PO BOX 1767	ARTESIA	NM	882111767	LESSEE		100.000000000
KATZ RESOURCES LLC	PO BOX 797	ARTESIA	NM	882110797	OPERATING RIGHTS		0.000000000
M SQUARED ENERGY LLC	PO BOX 211	ARTESIA	NM	882110211	OPERATING RIGHTS		0.000000000
CHASE RICHARD L	PO BOX 359	ARTESIA	NM	882110359	OPERATING RIGHTS		0.000000000
CHASE ROBERT C	PO BOX 297	ARTESIA	NM	882111297	OPERATING RIGHTS		0.000000000

									Serial Number: NMNM-- - 101107	
Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0150S	0290E	018	ALIQ			E2;	ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT
23	0150S	0290E	019	ALIQ			NENE;	ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT
23	0150S	0290E	020	ALIQ			E2NE;	ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

23 0150S 0290E 719 FF N2SE SEGR; PECOS DISTRICT OFFICE CHAVES BUREAU OF LAND MGMT

				Serial Number: NMNM-- - 101107	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
07/21/1998	387	CASE ESTABLISHED	9807095		
07/22/1998	191	SALE HELD			
07/22/1998	267	BID RECEIVED	\$88400.00;		
07/22/1998	392	MONIES RECEIVED	\$1040.00;		
07/28/1998	392	MONIES RECEIVED	\$87360.00;		
08/20/1998	237	LEASE ISSUED			
08/20/1998	974	AUTOMATED RECORD VERIF	GSB		
09/01/1998	496	FUND CODE	05;145003		
09/01/1998	530	RLTY RATE - 12 1/2%			
09/01/1998	868	EFFECTIVE DATE			

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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

Run Date/Time: 6/18/2019 13:50 PM

Page 2 Of 2

Serial Number: NMNM-- - 101107

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
09/10/1998	084	RENTAL RECEIVED BY ONRR	\$780.00;11/MULTIPLE	
09/23/1998	140	ASGN FILED	GONZALES/ENRON	
10/22/1998	139	ASGN APPROVED	EFF 10/01/98;	
12/11/1998	963	CASE MICROFILMED/SCANNED		
08/09/1999	084	RENTAL RECEIVED BY ONRR	\$780.00;21/0000000477	
08/30/1999	817	MERGER RECOGNIZED	EOG RES/ENRON O&G CO	
08/30/1999	940	NAME CHANGE RECOGNIZED	ENRON O&G CO/EOG RES	
08/07/2000	084	RENTAL RECEIVED BY ONRR	\$780.00;21/535	
08/06/2001	084	RENTAL RECEIVED BY ONRR	\$780.00;21/568	
06/29/2007	140	ASGN FILED	EOG RESOU/CAZA ENER;1	
08/15/2007	139	ASGN APPROVED	EFF 07/01/07;	
12/31/2007	140	ASGN FILED	CAZA ENER/CHASE OIL;1	
02/28/2008	139	ASGN APPROVED	EFF 01/01/08;	
10/02/2008	932	TRF OPER RGTS FILED	CHASE OIL/CHASE ETA;1	
12/05/2008	933	TRF OPER RGTS APPROVED	EFF 11/01/08;	
09/01/2009	648	EXT BY PROD ON ASSOC LSE	NMNM132677;	
09/01/2009	700	LEASE SEGREGATED	INTO NMNM 132677;	
09/18/2014	575	APD FILED	BLIND RIVER FED 1-9;	
09/18/2014	974	AUTOMATED RECORD VERIF	BW;	
12/11/2018	246	LEASE COMMITTED TO CA	NMNM139454;	
12/26/2018	650	HELD BY PROD - ACTUAL	/1/	
12/26/2018	658	MEMO OF 1ST PROD-ACTUAL	/1/#1H;SASKATOON FED	
01/28/2019	932	TRF OPER RGTS FILED	CHASE OIL/SENDERO E;1	
01/29/2019	643	PRODUCTION DETERMINATION	/1/	
06/04/2019	933	TRF OPER RGTS APPROVED	EFF 02/01/19;	
06/04/2019	974	AUTOMATED RECORD VERIF	PM	

Line Number	Remark Text	Serial Number: NMNM-- - 101107
0002	-	
0003	02/28/08 PER MMS RENTAL PD FOR 98-07 DUE 09/01/08	
0004	OPERATOR BONDED - 12/05/2008	
0005	MACK ENERGY CORP - NMB000286 - S/W;	

**Re: Applicatin of Mack Energy Corporation for administrative approval
for Central Tank Battery and Off Lease Measurement of oil and gas at a
CTB Facility located in Section 28, Township 15S Range 29E, NMPPM,
Chaves County, New Mexico.**

WELL: Montreal Federal Com

PU: E/2E/2 Sec 20-15: E/2 Section 20 Leased

Chase Oil Corp

Robert C Chase

Ventana Minerals LLC

DiaKan Minerals LLC

Broken Arrow Royalties LLC

Slash Exploration

Sendero Energy LLC

Katz Resources LLC

M Squared Energy LLC

LEASES:

NM2393

Sec 17: All

(SHL only -no production)

NM2383

Sec 20: W/2NE, N/2SW, SE

NM1848

Sec 18: E/2

Sec 19: NENE

Sec 20: E/2NE



August 1, 2016

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

RE: **Mack Energy Corporation & Chase Affiliates**

Dear Mr. McMillan:

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
- Richard L. Chase or Ventana Minerals LLC
- Gerene Dianne Chase Ferguson or DiaKan Minerals LLC
- Broken Arrow Royalties LLC
- Chase Oil Corporation

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


Staci Sanders
Land Manager

/ss

SIGNATURE PAGE

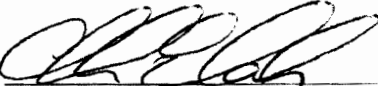
Re: Application of Mack Energy Corporation for administrative approval for Central Tank Battery and Off Lease Measurement of oil and gas production at a CTB Facility located in Section 28, Township 15S Range 29E, NMPM, Chaves County, New Mexico.

SENDERO ENERGY LLC

By: 
Matt Brewer, Managing Member

Date: 6/17/19

KATZ RESOURCES LLC

By: 
Charles Sadler, Managing Member

Date: 6/17/19

M SQUARED ENERGY LLC

By: 
W. Lee Livingston, Managing Member

Date: 6/17/19



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

June 18, 2019

VIA CERTIFIED MAIL 7018 1130 0002 2208 6757

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

Dear Sir:

Mack Energy Corporation (OGRID 013837) seeks administrative approval for an Amendment to CTB-858 order to surface commingle oil and gas production from the Round Tank; San Andres Pool (Pool Code 52770) for the attached list of existing and future wells and leases drilled within the mentioned areas of diverse ownership in Sections 20, 21, 28 and 29 T15S R29E.

Pursuant to NMAC 19.15.12.7, approved spacing units with diverse ownership are considered separate leases for surface commingling purposes. Mack Energy is requesting approval to surface commingle production according to the provisions of NMAC 19.15.12.10.C from all existing and future wells in these separate areas of diverse ownership at the White Rock CTB in Unit D, Sec. 28 T15S R29E. Pursuant to 19.15.12.10(C)(4)(g), Mack Energy requests authority to produce future leases with notice provided to only the interest owners of the future wells on these leases. Each well will be tested through a test production train, located at this facility. Oil and Gas production will be measured using test meters and 7 day test cycles.

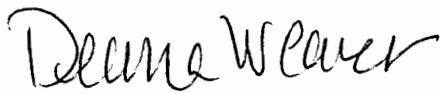
The gas production will be measured at this CTB, and then transported by pipeline to the central sales point located off lease in Unit O, Section 4-T16S-R29E, Chaves County.

Oil produced from the Montreal Federal Com 1H & 2H will be measured and sold from the White Rock CTB located in Unit D, Sec 28 T15S R29E.

Enclosed is a copy of this application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection has been made within the 20 day period, this application may be approved administratively by the Division.

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

Sincerely,

A handwritten signature in cursive script that reads "Deana Weaver".

Deana Weaver
Production Clerk
dweaver@mec.com

DW/

Enclosures



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

June 18, 2019

VIA CERTIFIED MAIL 7018 1130 0002 2208 6764

Slash Exploration LP
PO Box 1973
Roswell, NM 88202

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Sincerely,

A handwritten signature in cursive script that reads "Deana Weaver".

Deana Weaver
Production Clerk
dweaver@mec.com

DW/

Enclosures