

BEPM3-200204-C-107B 934

Revised March 23, 2017

RECEIVED: 2/4/20	REVIEWER: DM	TYPE: CTB	APP NO: pDM2005628997
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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:** Dawson Creek Federal Com 1H & Cranbrook Federal Com 1H **API:** 30-005-64319 & 30-005-64318  
**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(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**

<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

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

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

Jerry W. Sherrell

Print or Type Name

Signature

2/4/2020  
 Date

575-748-1288  
 Phone Number

jerrys@mec.com  
 e-mail Address

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  
X 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) PERIODIC WELL TESTS

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Jerry W. Sherrell

TITLE: PRODUCTION CLERK

DATE: 2/4/2020

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

February 4, 2020

Oil Conservation Division  
Attn: Phillip R. Goetze  
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 Dawson Creek Federal Com 1H Leases NM130324/NM004433/NM132673 and our Cranbrook Federal Com 1H Leases NM0560397/NM132673. Both wells will produce from the Round Tank; San Andres pool (52770) and will be commingled at a central tank battery located in the NENE Sec. 35 T15S R28E. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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

These leases 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 that reads "Jerry W. Sherrell".

Jerry W. Sherrell  
Production Clerk  
jerrys@mec.com

JWS/

Enclosures



## District I

1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

## District II

811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

## District III

1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-005-64319</b>	<sup>2</sup> Pool Code <b>52770</b>	<sup>3</sup> Pool Name <b>Round Tank; San Andres</b>
<sup>4</sup> Property Code <b>322479</b>	<sup>5</sup> Property Name <b>DAWSON CREEK FEDERAL COM</b>	<sup>6</sup> Well Number <b>1H</b>
<sup>7</sup> OGRID No. <b>13837</b>	<sup>8</sup> Operator Name <b>MACK ENERGY CORPORATION</b>	<sup>9</sup> Elevation <b>3585.2</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>36</b>	<b>15 S</b>	<b>28 E</b>		<b>765</b>	<b>NORTH</b>	<b>1675</b>	<b>WEST</b>	<b>CHAVES</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>K</b>	<b>24</b>	<b>15 S</b>	<b>28 E</b>		<b>2629</b>	<b>SOUTH</b>	<b>1650</b>	<b>WEST</b>	<b>CHAVES</b>

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
<b>240</b>			

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><b><sup>17</sup> OPERATOR CERTIFICATION</b></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>James W. Shull</i> 1/29/2020 Signature Date</p> <p><i>Terry W. Sherrell</i> Printed Name</p> <p><i>terry@mec.com</i> E-mail Address</p>
<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></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>JANUARY 28, 2020 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: <i>6319A</i></p>		

Intent ☐ As Drilled ☐API # 

Operator Name:	Property Name:	Well Number
<b>MACK ENERGY CORPORATION</b>	<b>DAWSON CREEK FEDERAL COM</b>	<b>1H</b>

Kick Off Point (KOP)

UL <b>C</b>	Section <b>36</b>	Township <b>15S</b>	Range <b>28E</b>	Lot	Feet <b>765</b>	From N/S <b>NORTH</b>	Feet <b>1675</b>	From E/W <b>WEST</b>	County <b>CHAVES</b>
Latitude <b>32.9776249</b>					Longitude <b>104.0883721</b>			NAD <b>83</b>	

First Take Point (FTP)

UL <b>N</b>	Section <b>25</b>	Township <b>15S</b>	Range <b>28E</b>	Lot	Feet <b>100</b>	From N/S <b>SOUTH</b>	Feet <b>1650</b>	From E/W <b>WEST</b>	County <b>CHAVES</b>
Latitude <b>32.9800015</b>					Longitude <b>104.0884601</b>			NAD <b>83</b>	

Last Take Point (LTP)

UL <b>K</b>	Section <b>24</b>	Township <b>15S</b>	Range <b>28E</b>	Lot	Feet <b>2539</b>	From N/S <b>SOUTH</b>	Feet <b>1650</b>	From E/W <b>WEST</b>	County <b>CHAVES</b>
Latitude <b>33.0011905</b>					Longitude <b>104.0885269</b>			NAD <b>83</b>	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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

## State of New Mexico

## Energy, Minerals &amp; 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

<sup>1</sup> API Number <b>30-005-64318</b>	<sup>2</sup> Pool Code <b>52770</b>	<sup>3</sup> Pool Name <b>Round Tank: San Andres</b>
<sup>4</sup> Property Code <b>322478</b>	<sup>5</sup> Property Name <b>CRANBROOK FEDERAL COM</b>	
<sup>7</sup> OGRID No. <b>13837</b>	<sup>8</sup> Operator Name <b>MACK ENERGY CORPORATION</b>	
		<sup>6</sup> Well Number <b>1H</b>
		<sup>9</sup> Elevation <b>3597.9</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>B</b>	<b>36</b>	<b>15 S</b>	<b>28 E</b>		<b>1020</b>	<b>NORTH</b>	<b>2450</b>	<b>EAST</b>	<b>CHAVES</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>J</b>	<b>24</b>	<b>15 S</b>	<b>28 E</b>		<b>2625</b>	<b>SOUTH</b>	<b>2310</b>	<b>EAST</b>	<b>CHAVES</b>

<sup>12</sup> Dedicated Acres <b>240</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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><sup>17</sup> 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>Jerry W. Sherrell</i> 1/29/2020 Signature Date</p> <p><b>Jerry W. Sherrell</b> Printed Name</p> <p><b>jerrysemec.com</b> E-mail Address</p>		<p><sup>18</sup> 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>JANUARY 28, 2020 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: <b>12797</b> Professional Surveyor No. <b>6320D</b></p>	
--	--	--	--



Intent ☐ As Drilled ☐API # 

Operator Name:	Property Name:	Well Number
<b>MACK ENERGY CORPORATION</b>	<b>CRANBROOK FEDERAL COM</b>	<b>1H</b>

## Kick Off Point (KOP)

UL <b>B</b>	Section <b>36</b>	Township <b>15S</b>	Range <b>28E</b>	Lot	Feet <b>1020</b>	From N/S <b>NORTH</b>	Feet <b>2450</b>	From E/W <b>EAST</b>	County <b>CHAVES</b>
Latitude <b>32.9769293</b>					Longitude <b>104.0846580</b>			NAD <b>83</b>	

## First Take Point (FTP)

UL <b>O</b>	Section <b>25</b>	Township <b>15S</b>	Range <b>28E</b>	Lot	Feet <b>100</b>	From N/S <b>SOUTH</b>	Feet <b>2310</b>	From E/W <b>EAST</b>	County <b>CHAVES</b>
Latitude <b>32.9800069</b>					Longitude <b>104.0842237</b>			NAD <b>83</b>	

## Last Take Point (LTP)

UL <b>J</b>	Section <b>24</b>	Township <b>15S</b>	Range <b>28E</b>	Lot	Feet <b>2535</b>	From N/S <b>SOUTH</b>	Feet <b>2310</b>	From E/W <b>EAST</b>	County <b>CHAVES</b>
Latitude <b>33.0011434</b>					Longitude <b>104.0842170</b>			NAD <b>83</b>	

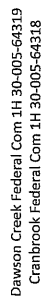
Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 

Operator Name:	Property Name:	Well Number
<input type="text"/>	<input type="text"/>	<input type="text"/>

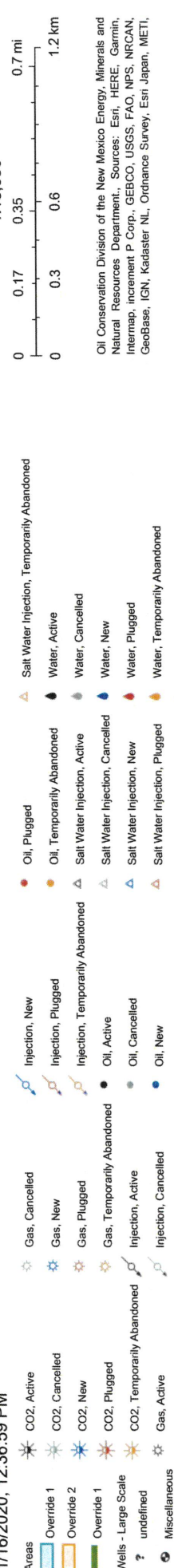
KZ 06/29/2018





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

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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:  
120.000

Serial Number  
NMNM 130324

Case File Juris:

Serial Number: NMNM-- 130324

Name & Address	Int Rel	% Interest
CHASE ROBERT C PO BOX 297 ARTESIA NM 882111297	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	OPERATING RIGHTS	0.000000000
DIAKAN MINERALS LLC PO BOX 693 ARTESIA NM 882110693	OPERATING RIGHTS	0.000000000
CHASE OIL CORP PO BOX 1767 ARTESIA NM 882111767	LESSEE	100.000000000

Serial Number: NMNM-- 130324

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0150S	0280E	025	ALIQ				SENW,E2SW;	ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 130324

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
04/16/2013	387	CASE ESTABLISHED	201304002;	
04/17/2013	191	SALE HELD		
04/17/2013	267	BID RECEIVED	\$84000.00;	
07/29/2013	237	LEASE ISSUED		
07/29/2013	974	AUTOMATED RECORD VERIF	EMR	
08/01/2013	496	FUND CODE	05;145003	
08/01/2013	530	RLTY RATE - 12 1/2%		
08/01/2013	868	EFFECTIVE DATE		
11/04/2013	899	TRF OF ORR FILED	1	
10/22/2018	932	TRF OPER RGTS FILED	CHASE OIL/CHASE ROB;1	
03/20/2019	933	TRF OPER RGTS APPROVED	EFF 11/01/18;	
03/20/2019	974	AUTOMATED RECORD VERIF	JY	
07/31/2023	763	EXPIRES		

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
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Line Number	Remark Text	Serial Number: NMNM-- 130324
0002	STIPULATIONS ATTACHED TO LEASE:	
0003	NM-11-LN SPECIAL CULTURAL RESOURCE	
0004	SENM-S-39 PLAN OF DEVELOPMENT (POD)	
0005	03/20/2019 - IN GOOD STANDING PER ONRR	



DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
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01 02-25-1920;041STAT0437;30USC181ETSEQ  
Case Type 312011: O&G LSE COMP PUBLIC  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres:  
40.000

Serial Number

NMNM 004433

Case File Juris:

Serial Number: NMNM-- - 004433

Name & Address	Int Rel	% Interest
ARMSTRONG ENERGY CORP PO BOX 1973 ROSWELL NM 88202	LESSEE	0.250000000
ELK OIL CO PO BOX 310 ROSWELL NM 882020310	OPERATING RIGHTS	0.000000000
CHASE OIL CORP PO BOX 1767 ARTESIA NM 882111767	OPERATING RIGHTS	0.000000000
SLASH EXPLORATION LP PO BOX 1973 ROSWELL NM 882021973	LESSEE	99.750000000

Serial Number: NMNM-- - 004433

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0150S	0280E	025	ALIQ				NENW;	ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT

## Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 004433

23	0150S	0290E	724	FF			S2NE, SENW, E2SW, SE SEGR;	PECOS DISTRICT OFFICE	CHAVES	BUREAU OF LAND MGMT
23	0150S	0290E	725	FF			NE SEGR;	PECOS DISTRICT OFFICE	CHAVES	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 004433

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
01/15/1968	387	CASE ESTABLISHED	PARCEL #6	
01/15/1968	500	GEOGRAPHIC NAME	ROUND TANK FLD;	
01/16/1968	196	BID ACCEPTED		
03/13/1968	237	LEASE ISSUED		
04/01/1968	496	FUND CODE	05;145003	
04/01/1968	532	RLTY RATE 12.5-25% SCH B		
04/01/1968	868	EFFECTIVE DATE		
03/08/1972	650	HELD BY PROD - ACTUAL		
04/28/1972	102	NOTICE SENT-PROD STATUS		
11/23/1982	246	LEASE COMMITTED TO CA	SCR392;NMNM72275	
02/02/1983	658	MEMO OF 1ST PROD-ACTUAL		
12/19/1984	963	CASE MICROFILMED/SCANNED	CNUM 102,338 AC	
08/26/1987	932	TRF OPER RGTS FILED		
10/19/1987	933	TRF OPER RGTS APPROVED	EFF 09/01/87;	
02/18/1988	974	AUTOMATED RECORD VERIF	HKG/JR	

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: 1/16/2020 14:54 PM

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Serial Number: NMNM-- - 004433

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
06/28/1991	909	BOND ACCEPTED	EFF 06/12/91;NM1892	
08/31/1992	932	TRF OPER RGTS FILED	KELLY/ELK OIL CO	
10/22/1992	933	TRF OPER RGTS APPROVED	EFF 09/01/92;	
10/22/1992	974	AUTOMATED RECORD VERIF	MRR/JS	
03/13/2008	140	ASGN FILED	ELK OIL/SLASH EXPLO;1	
04/28/2008	139	ASGN APPROVED	EFF 04/01/08;	
08/25/2009	700	LEASE SEGREGATED	INTO NMNM132673;	
09/01/2009	522	CA TERMINATED	SCR392;NMNM72275	
08/22/2011	575	APD FILED	CALGARY FED 3;	
10/13/2011	576	APD APPROVED	CALGARY FED 3;	
06/01/2012	246	LEASE COMMITTED TO CA	NMNM133070;	
06/05/2012	658	MEMO OF 1ST PROD-ACTUAL	/1/NMNM133070;#1	
10/09/2012	575	APD FILED	CALGARY FED #1;	
12/28/2012	576	APD APPROVED	CALGARY FED #1;	
07/18/2013	575	APD FILED	CALGARY FED 4;	
11/06/2013	576	APD APPROVED	CALGARY FED 4;	
12/23/2013	575	APD FILED	CALGARY FED 1;	
12/23/2013	575	APD FILED	CALGARY FED 2;	
12/23/2013	575	APD FILED	CALGARY FED 5;	
12/23/2013	575	APD FILED	CALGARY FED 6;	
12/23/2013	575	APD FILED	CALGARY FED 7;	
12/23/2013	575	APD FILED	CALGARY FED 8;	
03/17/2014	576	APD APPROVED	CALGARY FED 1;	
03/17/2014	576	APD APPROVED	CALGARY FED 2;	
03/17/2014	576	APD APPROVED	CALGARY FED 5;	
03/17/2014	576	APD APPROVED	CALGARY FED 6;	
03/17/2014	576	APD APPROVED	CALGARY FED 7;	
03/17/2014	576	APD APPROVED	CALGARY FED 8;	
04/09/2014	140	ASGN FILED	SLASH EXP/CHASE OIL;1	
05/20/2014	269	ASGN DENIED	SLASH EXP.CHASE OIL;	
05/20/2014	974	AUTOMATED RECORD VERIF	LBO	
06/09/2014	932	TRF OPER RGTS FILED	SLASH EXP/CHASE OIL;1	
07/17/2014	974	AUTOMATED RECORD VERIF	BW;	
07/30/2014	933	TRF OPER RGTS APPROVED	EFF 07/01/14;	
07/30/2014	974	AUTOMATED RECORD VERIF	EMR	
03/02/2015	643	PRODUCTION DETERMINATION	/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

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Line Number	Remark Text	Serial Number: NMNM-- - 004433
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0002	BONDED OPERATOR - PER AFMSS	
0003	04/28/2008 - ARMSTRONG ENERGY CORP - NM1826 - S/W;	
0004	7/30/2014 - BONDED OPERATOR	
0005	MACK ENERGY CORP - NMB000286 - SW/NM;	



DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
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01 02-25-1920;041STAT0437;30USC181ETSEQ  
Case Type 312011: O&G LSE COMP PUBLIC  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres:  
520.000

Serial Number  
NMNM 132673

Case File Juris: ROSWELL FIELD OFFICE

						Serial Number: NMNM-- - 132673	
Name & Address						Int Rel	% Interest
ELK OIL CO	PO BOX 310	ROSWELL	NM	882020310	OPERATING RIGHTS		0.000000000
SLASH EXPLORATION LP	PO BOX 1973	ROSWELL	NM	882021973	LESSEE		99.750000000
CHASE OIL CORP	PO BOX 1767	ARTESIA	NM	882111767	OPERATING RIGHTS		0.000000000
ARMSTRONG ENERGY CORP	PO BOX 1973	ROSWELL	NM	88202	LESSEE		0.250000000
M SQUARED ENERGY LLC	PO BOX 211	ARTESIA	NM	882110211	OPERATING RIGHTS		0.000000000
SENDERO ENERGY LLC	PO BOX 556	ARTESIA	NM	882110556	OPERATING RIGHTS		0.000000000

							Serial Number: NMNM-- - 132673	
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision
							District/	Field Office
							County	Mgmt Agency
23	0150S	0280E	024	ALIQ		01	S2NE,SENW,E2SW,SE;	ROSWELL FIELD OFFICE
23	0150S	0280E	025	ALIQ		01	NE;	ROSWELL FIELD OFFICE

## Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 132673

				Serial Number: NMNM-- - 132673	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
01/15/1968	387	CASE ESTABLISHED			
04/01/1968	496	FUND CODE	05;145003		
04/01/1968	532	RLTY RATE 12.5-25% SCH B			
04/01/1968	868	EFFECTIVE DATE			
03/08/1972	650	HELD BY PROD - ACTUAL			
02/02/1983	658	MEMO OF 1ST PROD-ACTUAL			
08/25/2009	209	CASE CREATED BY SEGR	OUT OF NMNM4433;		
08/25/2009	232	LEASE COMMITTED TO UNIT	NMNM122241X;		
06/01/2012	246	LEASE COMMITTED TO CA	NMNM133070;		
06/05/2012	658	MEMO OF 1ST PROD-ACTUAL	/1/NMNM133070;#1H		
02/12/2014	336	UNIT AGRMT TERMINATED	NMNM122241X;ROUND TAN		
03/02/2015	643	PRODUCTION DETERMINATION	/1/		
12/11/2018	246	LEASE COMMITTED TO CA	NMNM139453;		
01/31/2019	932	TRF OPER RGTS FILED	CHASE OIL/SENDERO E;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  
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				Serial Number: NMNM-- - 132673
Act Date	Act Code	Action Txt	Action Remarks	Pending Off
05/15/2019	933	TRF OPER RGTS APPROVED	EFF 02/01/19;	
05/15/2019	974	AUTOMATED RECORD VERIF	PM	

Line Number	Remark Text	Serial Number: NMNM-- - 132673
0002	BONDED LESSEE	
0003	06/10/14 ARMSTRONG ENE CORP NM1826 S/W;	

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

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**01 02-25-1920;041STAT0437;30USC181ETSEQ**  
**Case Type 312011: O&G LSE COMP PUBLIC**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED**

**Total Acres:**  
**400.000**

**Serial Number**  
**NMNM 0560397**

Case File Juris:

Serial Number: NMNM-- 0 560397

Name & Address					Int Rel	% Interest
ARMSTRONG ENERGY CORP	PO BOX 1973	ROSWELL	NM	88202	LESSEE	0.250000000
SLASH EXPLORATION LP	PO BOX 1973	ROSWELL	NM	882021973	LESSEE	99.750000000
CHASE OIL CORP	PO BOX 1767	ARTESIA	NM	882111767	OPERATING RIGHTS	0.000000000
SENDERO ENERGY LLC	PO BOX 556	ARTESIA	NM	882110556	OPERATING RIGHTS	0.000000000
M SQUARED ENERGY LLC	PO BOX 211	ARTESIA	NM	882110211	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- 0 560397

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0150S	0280E	025	ALIQ			SE;		ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT
23	0150S	0290E	030	ALIQ			E2NE,SE;		ROSWELL FIELD OFFICE	CHAVES	BUREAU OF LAND MGMT

## Relinquished/Withdrawn Lands

Serial Number: NMNM-- 0 560397

Serial Number: NMNM-- 0 560397

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
06/20/1966	387	CASE ESTABLISHED	PARCEL #9	
06/21/1966	196	BID ACCEPTED		
08/02/1966	237	LEASE ISSUED		
09/01/1966	496	FUND CODE	05;145003	
09/01/1966	532	RLTY RATE 12.5-25% SCH B		
09/01/1966	868	EFFECTIVE DATE		
05/03/1971	650	HELD BY PROD - ACTUAL		
07/09/1971	102	NOTICE SENT-PROD STATUS		
06/13/1988	974	AUTOMATED RECORD VERIF	ST/BAV	
03/14/1989	963	CASE MICROFILMED/SCANNED	CNUM 107,055	
06/28/1991	909	BOND ACCEPTED	EFF 06/12/91;NM1892	
03/13/2008	140	ASGN FILED	ELK OIL/SLASH EXPLO;1	
04/28/2008	139	ASGN APPROVED	EFF 04/01/08;	
03/03/2009	576	APD APPROVED	WHITEHORSE FED 1;	
09/01/2009	232	LEASE COMMITTED TO UNIT	ROUND TANK;NM-122241X	

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

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Serial Number: NMNM-- 0 560397

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/18/2013	575	APD FILED	WHITEHORSE FED 2;	
11/15/2013	576	APD APPROVED	WHITEHORSE FED 2;	
02/12/2014	336	UNIT AGRMT TERMINATED	ROUND TANK;NM-122241X	
02/24/2014	575	APD FILED	WHITEHORSE FED 6;	
02/24/2014	575	APD FILED	WHITEHORSE FED 7;	
02/27/2014	575	APD FILED	WHITEHORSE FED 5;	
02/28/2014	974	AUTOMATED RECORD VERIF	BW;	
04/09/2014	140	ASGN FILED	SLASH EXP/CHASE OIL;1	
05/20/2014	269	ASGN DENIED	SLASH EXP/CHASE OIL;	
05/20/2014	974	AUTOMATED RECORD VERIF	LBO	
06/09/2014	932	TRF OPER RGTS FILED	SLASH EXP/CHASE OIL;1	
07/30/2014	933	TRF OPER RGTS APPROVED	EFF 07/01/14;	
07/30/2014	974	AUTOMATED RECORD VERIF	EMR	
12/11/2018	246	LEASE COMMITTED TO CA	NMNM139453;	
01/28/2019	624	RLTY REDUCTION FILED		
01/31/2019	932	TRF OPER RGTS FILED	CHASE OIL/SENDERO E;1	
05/01/2019	626	RLTY REDUCTION DENIED	DOES NOT QUALIFY;	
05/03/2019	974	AUTOMATED RECORD VERIF	DME	
05/15/2019	933	TRF OPER RGTS APPROVED	EFF 02/01/19;	
05/15/2019	974	AUTOMATED RECORD VERIF	PM	

Line Number	Remark Text	Serial Number: NMNM-- 0 560397
0002	BONDED OPERATOR - PER AFMSS	
0003	04/28/2008 - ARMSTRONG ENERGY CORP - NM1826 - S/W;	
0004	7/30/2014 - BONDED OPERATOR	
0005	MACK ENERGY CORP - NMB000286 - SW/NM;	

## 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 Dawson Creek Federal Com 1H Leases NM130324/NM004433/NM132673 and our Cranbrook Federal Com 1H Leases NM0560397/NM132673. Both wells will produce from the Round Tank; San Andres pool (52770) and will be commingled at a central tank battery located in the NENE Sec. 35 T15S R28E.

## SENDERO ENERGY LLC

By: Matt Brewer  
Matt Brewer, Managing Member

Date: 2/4/2020

## KATZ RESOURCES LLC

By: \_\_\_\_\_  
Charles Sadler, Managing Member

Date: \_\_\_\_\_

## M SQUARED ENERGY LLC

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

Date: 2/4/2020

## SIGNATURE PAGE

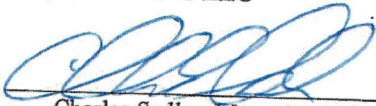
The undersigned approves of Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of surface commingling of production on our Dawson Creek Federal Com 1H Leases NM130324/NM004433/NM132673 and our Cranbrook Federal Com 1H Leases NM0560397/NM132673. Both wells will produce from the Round Tank; San Andres pool (52770) and will be commingled at a central tank battery located in the NENE Sec. 35 T15S R28E.

## SENDERO ENERGY LLC

By: \_\_\_\_\_  
Matt Brewer, Managing Member

Date: \_\_\_\_\_

## KATZ RESOURCES LLC

By:  \_\_\_\_\_  
Charles Sadler, Managing Member

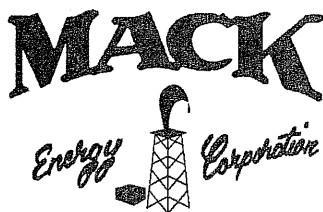
Date: 2/4/2020

## M SQUARED ENERGY LLC

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

Date: \_\_\_\_\_





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

February 4, 2020

**VIA CERTIFIED MAIL 7019 1120 0000 0728 2925**

Slash Exploration LP  
PO Box 1973  
Roswell, NM 88202

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of surface commingling of production on our Dawson Creek Federal Com 1H Leases NM130324/NM004433/NM132673 and our Cranbrook Federal Com 1H Leases NM0560397/NM132673. Both wells will produce from the Round Tank; San Andres pool (52770) and will be commingled at a central tank battery located in the NENE Sec. 35 T15S R28E. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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

These leases different working and override interest ownership. All affected parties have been notified of this application via certified mail.

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

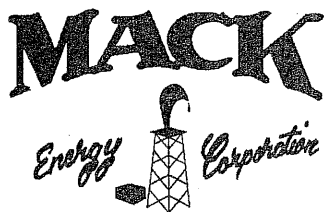
Sincerely,

A handwritten signature in cursive script, appearing to read "Jerry W. Sherrell".

Jerry W. Sherrell  
Production Clerk  
jerrys@mec.com

JWS/

Enclosures



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

February 4, 2020

**VIA CERTIFIED MAIL 7019 1120 0000 0728 2932**

Chimney Rock Oil & Gas LLC  
PO Box 1973  
Roswell, NM 88202

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of surface commingling of production on our Dawson Creek Federal Com 1H Leases NM130324/NM004433/NM132673 and our Cranbrook Federal Com 1H Leases NM0560397/NM132673. Both wells will produce from the Round Tank; San Andres pool (52770) and will be commingled at a central tank battery located in the NENE Sec. 35 T15S R28E. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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

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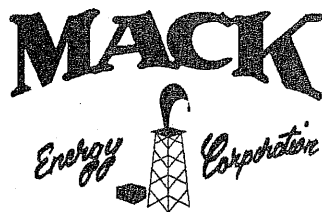
Sincerely,

A handwritten signature in cursive script that reads "Jerry W. Sherrell".

Jerry W. Sherrell  
Production Clerk  
jerrys@mec.com

JWS/

Enclosures



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

February 4, 2020

**VIA CERTIFIED MAIL 7019 1120 0000 0728 2949**

Bureau of Land Management  
2902 West 2<sup>nd</sup> Street  
Roswell, NM 88201-2019

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of surface commingling of production on our Dawson Creek Federal Com 1H Leases NM130324/NM004433/NM132673 and our Cranbrook Federal Com 1H Leases NM0560397/NM132673. Both wells will produce from the Round Tank; San Andres pool (52770) and will be commingled at a central tank battery located in the NENE Sec. 35 T15S R28E. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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

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Sincerely,

A handwritten signature in cursive script, appearing to read "Jerry W. Sherrell".

Jerry W. Sherrell  
Production Clerk  
jerrys@mec.com

JWS/

Enclosures



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

February 4, 2020

**VIA CERTIFIED MAIL 7019 1120 0000 0728 2918**

Armstrong Energy Corporation  
PO Box 1973  
Roswell, NM 88202

Dear Sir or Madam:

Mack Energy Corporation is requesting administrative approval from the NMOCD for approval of surface commingling of production on our Dawson Creek Federal Com 1H Leases NM130324/NM004433/NM132673 and our Cranbrook Federal Com 1H Leases NM0560397/NM132673. Both wells will produce from the Round Tank; San Andres pool (52770) and will be commingled at a central tank battery located in the NENE Sec. 35 T15S R28E. Gas production will be transported through an approved pipeline to a sales point on DCP's gathering system in Unit O, Sec. 4 T16S R29E.

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Sincerely,

A handwritten signature in cursive script, reading "Jerry W. Sherrell".

Jerry W. Sherrell  
Production Clerk  
jerrys@mec.com

JWS/

Enclosures