

DATE IN 3/12/2014	SUSPENSE	ENGINEER MAM	LOGGED IN 3/13/2014	TYPE NSL	APP NO. MAM1405260729
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- 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

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

-NSL
-MACK
Energy
13837

Well

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication

☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

-Victoria
Federal #5
30-005, Pending

Pool

-Round TANK
SAW Andres
52770

RECEIVED
2014 MAR 12 P 3:04

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **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

Jerry W. Sherrell
 Signature

Production Clerk
 Title

3/10/14
 Date

jerrys@mec.com
 e-mail Address



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

March 10, 2014

Oil Conservation Division
Attn: David Brooks
1220 South St. Francis Dr.
Santa Fe, NM 87505

Dear Mr. Brooks:

Mack Energy respectfully requests an administrative approval without notice and hearing of the following unorthodox well location.

The well location and legal description is as follows:

Victoria Federal #5 NMNM-4434
2285 FNL & 230 FWL
Sec. 19, T15S, R29E
Chaves County, New Mexico

The well will be drilled and completed in the San Andres formation in the Round Tank, San Andres Pool.

Attached to this application are the following exhibits.

- A.) Well location and acreage dedication plat (form C-102) (Exhibit A).
- B.) Well Location Site Map (Exhibit B).
- C.) A plat showing the proposed unorthodox locations, the respective proration units, and the offsetting proration units (Exhibit C).

This well is located in the SWNW of Sec.19 T15S R29E. The well is encroaching the SENE of Sec 24 T15S R28E, all of which is owned by Mack Energy Corporation. The location was moved at the request of BLM Surface Protection Specialist. The original location would have impacted a playa. The location was moved 100' west to avoid this playa.

Thank you for your assistance in this matter. If you have any questions, please feel free to call.

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell
Production Clerk

JWS/
Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-4288
Fax (505) 746-9559

March 10, 2014

VIA CERTIFIED MAIL 7012 2210 0002 5864 5377

Bureau of Land Management
2909 West 2nd Street
Roswell, NM 88201-2019

Dear Sir or Madam:

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD for an unorthodox San Andres oil well location for the Victoria Federal #5 under Rule 104.F. (3). The location for this well is 2285 FNL & 230 FWL of Section 19-T15S-R29E, Chaves County, New Mexico.

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 unorthodox location if no objection to the unorthodox location has been made within the 20 days after the application has been received.

Sincerely,

A handwritten signature in black ink that reads "Jerry W. Sherrell".

*Jerry W. Sherrell
Production Clerk*

JWS/

Enclosures

District I
1525 N. French Dr., El Paso, NM 88520
Phone: (505) 476-3400 Fax: (505) 476-3402
District II
1115 S. First St., Artesia, NM 87003
Phone: (505) 718-1233 Fax: (505) 718-1220
District III
1000 Rio Hondo Road, Aztec, NM 87411
Phone: (505) 334-6171 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3400 Fax: (505) 476-3402

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 37616	⁵ Property Name VICTORIA FEDERAL		⁶ Well Number 5
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION		⁹ Elevation 3737.1

¹⁰ Surface Location

U.L. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	19	15 S	29 E		2285	NORTH	230	WEST	CHAVES

¹¹ Bottom Hole Location If Different From Surface

U.L. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	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>N69°22'23"E 2678.40 FT</p> <p>NW CORNER SEC. 19 LAT. = 33.0085533°N LONG. = 104.0766764°W NMSP EAST (FT) N = 730744.38 E = 620015.02</p> <p>ONE</p> <p>NE CORNER SEC. 19 LAT. = 33.0086773°N LONG. = 104.0592079°W NMSP EAST (FT) N = 730802.99 E = 625370.10</p> <p>2678.40 FT</p>		<p>17 OPERATOR CERTIFICATION I, the undersigned, 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 an undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at any time pursuant to a contract with an owner of such a mineral or mineral interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</p> <p><i>Jersey W. Sherrell</i> 2-25-2014 Signature Date</p> <p>Jersey W. Sherrell Printed Name</p> <p>jersey@mec.com E-mail Address</p>	
<p>N69°22'23"E 2678.40 FT</p> <p>W. 4 CORNER SEC. 19 LAT. = 33.0013358°N LONG. = 104.0766842°W NMSP EAST (FT) N = 728112.34 E = 620019.04</p> <p>2678.40 FT</p> <p>VICTORIA FEDERAL #5 ELEV. = 3737.1' LAT. = 33.0022797°N (NAD83) LONG. = 104.0759331°W NMSP EAST (FT) N = 728452.41 E = 620248.46</p> <p>2678.40 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 LISTED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.</p> <p>2678.40 FT</p>		<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 17 2014 Date of Survey</p> <p><i>Samuel D. [Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number EPL 15055, PARANMUT, PLS 12-90 SURVEY NO. 2014</p>	
<p>S69°36'12"W 2678.40 FT</p> <p>SW CORNER SEC. 19 LAT. = 32.9941157°N LONG. = 104.0766821°W NMSP EAST (FT) N = 725490.64 E = 620025.00</p> <p>2678.40 FT</p> <p>ONE</p> <p>SE CORNER SEC. 19 LAT. = 32.9941157°N LONG. = 104.0592155°W NMSP EAST (FT) N = 725527.69 E = 625379.72</p> <p>2678.40 FT</p>			

SITE MAP

EL. 3730.2'

600'

EL. 3736.2'

OLD PAD
(NO MARKER LOCATED)

PROPOSED 495 LF
ACCESS ROAD TO
15' CALICHE LEASE ROAD

150' NORTH
TOPSOIL OFFSET AREA
EL. 3730.3' EL. 3738.4' EL. 3739.2'

315'
165' 150'

150'

135'

PROPOSED PAD
2.190 ACRES

150' EAST
OFFSET
EL. 3740.6'

30'x30'
STINGER

135'

BERM

315'

EL. 3731.2' EL. 3739.1'

150' SOUTH
OFFSET
EL. 3736.9'

300'

150'

65' WEST
OFFSET
EL. 3733.0'

SEC. 24
SEC. 19

VICTORIA FEDERAL #5
ELEV. = 3737.1'

LAT. = 33.0022797°N (NAD83)
LONG. = 104.0759331°W
NMSP EAST (FT)
N = 728482.41
E = 620248.46

NOTE: WILL RECLAIM PORTION OF
SOUTH & WEST SIDE OF PAD

EL. 3728.3'

600'

EL. 3731.8'

NOTE: WILL RECLAIM PORTION OF
SOUTH & WEST SIDE OF PAD



SCALE 1" = 100'

FROM THE INTERSECTION OF STATE HIGHWAY 249 AND CR 30 (JEMINA) GO NORTHWEST ON STATE HIGHWAY 249 FOR 2.1 MILES. GO SOUTH ON CALICHE LEASE ROAD APPROX. 4.4 MILES. GO SOUTHEAST APPROX. 0.5 OF A MILE. GO SOUTHWEST APPROX. 1.2 MILES. GO NORTHWEST APPROX. 0.6 OF A MILE. LOCATION IS APPROX. 495' SOUTHWEST.

FEBRUARY 17, 2014

SURVEY NO. 2074A

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

301 SOUTH CANA
(575) 234-3341

McMillan, Michael, EMNRD

From: Jerry Sherrell <jerrys@mec.com>
Sent: Monday, March 31, 2014 1:52 PM
To: McMillan, Michael, EMNRD
Subject: RE: Victoria Federal #5 acres

Michael,

I spoke to the surveyor and based on the new NAD83 the total acres in Lot 2 Sec. 19 T15S R29E is 40.471acres.

From: McMillan, Michael, EMNRD [<mailto:Michael.McMillan@state.nm.us>]
Sent: Monday, March 31, 2014 1:31 PM
To: Jerry Sherrell
Subject: Victoria Federal #5 acres

Based on our conversation on March31, 2014 is the acreage in the Victoria Federal #540.27 acres?
Thank You

Michael A. McMillan

Engineering and Geological Services Bureau, Oil Conservation Division
1220 South St. Francis Dr., Santa Fe NM 87505
O: 505.476.3448 F. 505.476.3462