

RECEIVED: <u>3/6/18</u>	REVIEWER: <u>LRL</u>	TYPE: <u>NSL</u>	APP NO: <u>PLEL1806547855</u>
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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:** Murchison Oil & Gas Inc. **OGRID Number:** 15363  
**Well Name:** Mudcat State Com 1 **API:** 30-015-34206  
**Pool:** Anderson; Wolfcamp, North **Pool Code:** 97183

**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

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NSL-7652

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.**

Gary R. Cooper, Vice President Operations

Print or Type Name

March 1, 2018

Date

972-931-0700

Phone Number

rcooper@jdmii.com

e-mail Address

Signature

March 1, 2018

Mr. Leonard Lowe  
Oil Conservation Division  
Energy Minerals and Natural Resources Department  
1220 South St. Frances Drive  
Santa Fe, NM 87505

**Re: Application for Administrative Approval of Unorthodox Location  
Mudcat State Com 1 (30-015-34206)  
P-11-17S-28E Eddy County, NM**

Dear Mr. Lowe:

Murchison Oil & Gas, Inc. ("MOGI") seeks administrative approval of an unorthodox well location for Mudcat State Com 1 ("Well"). MOGI is proposing recompletion of the Well from a Morrow gas well with a 320 acre spacing unit to a Wolfcamp oil well with a 40 acre spacing unit. The reduced spacing unit will result in the Well being closer than 330 feet to the North line of Unit P. Since MOGI is the named operator of the adjacent Unit I, no notice to offset operators is required. The amended C-102 and an affidavit from our Land Manager verifying the operated acreage are enclosed.

Approval of the unorthodox location (NSL) will allow MOGI to recomplete the well and thereby prevent waste.

Sincerely,



Gary R. Cooper  
Vice President Operations

cc: New Mexico State Land Office

District I  
1625 N. French Dr. Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Grande Rd., Aztec, NM 87410

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34206	Pool Code 97183	Parent Mineral ANDERSON; WOLFCAMP, NORTH
Property Code 34953	Property Name <b>MUD CAT STATE CO</b>	Well Number 1
OGRIID No. 15363	Operation Name <b>MURCHISON OIL &amp; GAS, INC.</b>	Elevation 3579

Surface Location

UL or Lot No. <b>P</b>	Section <b>11</b>	Township <b>17-S</b>	Range <b>28-E</b>	Lot No.	Feet from the <b>1300</b>	North/South line <b>SOUTH</b>	Feet from the <b>810</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
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Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

	<b>OPERATOR CERTIFICATION</b> I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.	
	Signature	
	Printed Name Gary R. Cooper	
	Title and E-mail Address VP Operations, rcooper@jdmii.com	
Date 2/28/2018		<b>SURVEYOR CERTIFICATION</b> 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 KNOWLEDGE AND BELIEF.
Date of Survey JUNE 28, 2005		
Signature		
Professional Engineer NEW MEXICO 5412 REGISTERED PROFESSIONAL ENGINEER NMCEPEPS #5412 Certificate Number		

February 28, 2018

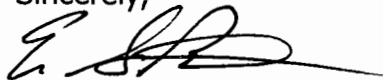
Mr. Leonard Lowe  
Oil Conservation Division  
Energy Minerals and Natural Resources Department  
1220 South St. Frances Drive  
Santa Fe, NM 87505

**Re: Mudcat State Com 1 (30-015-34206)**  
**P-11-17S-28E Eddy County, NM**  
**Lease V-4990**

Dear Mr. Lowe:

Murchison Oil & Gas, Inc. is the named operator of the N/2 NE/4, SW/4 NE/4 and SE/4 of Section 11, T17S, R28E, Eddy County, New Mexico. Since the Mudcat State Com 1 is no closer than 330 feet to an outer lease boundary, no notice to offset operators is required.

Sincerely,



Eric S. Buddenbohn, CPL  
Land Manager

## McMillan, Michael, EMNRD

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**From:** Peta Maree Pogue <pmpogue@jdmii.com>  
**Sent:** Tuesday, March 20, 2018 1:57 PM  
**To:** McMillan, Michael, EMNRD  
**Cc:** Rusty Cooper; Eric Buddenbohn; Cindy Cottrell  
**Subject:** RE: Panda Brea, Polar Bear, Mudcat State ownership

Michael,

Below are the answers to your questions we discussed yesterday over the phone:

- **Mudcat #1:**
  - Is the ownership the same across the SE/4 SE/4 & the NE/4 SE/4?
    - Yes, both legal descriptions are covered by the same lease and subject to a JOA, so the WI, ORRI, RIs are all the same.
- **Polar Bear #1:**
  - Is the ownership the same across the SW/4 NW/4 & SE/4 NW/4?
    - Yes, both legal descriptions are covered by the same lease and subject to a JOA, so the WI, ORRI, RIs are all the same.
- **Panda Bear #1:**
  - Is the ownership the same across the SE/4 NW/4 and SW/4 NW/4?
    - Yes, both legal descriptions are covered by the same lease and subject to a JOA, so the WI, ORRI, RIs are all the same.

Let me know if you have any other questions.

Thanks,

Peta Maree

 MURCHISON OIL & GAS, INC.

**Peta Maree Pogue**  
**Senior Landman**  
Legacy Tower One  
7250 Dallas Parkway, Suite 1400  
Plano, TX 75024  
469.573.6419 Direct  
972.931.0700 Office  
972.931.0701 Fax  
[pmpogue@jdmii.com](mailto:pmpogue@jdmii.com)  
[www.murchisonoil.com](http://www.murchisonoil.com)

**From:** McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]  
**Sent:** Monday, March 19, 2018 4:02 PM