

District I  
1625 N. French Dr., 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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-129  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

NFO Permit No. \_\_\_\_\_  
(For Division Use Only)

**APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12**  
(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

- A. Applicant Murchison Oil & Gas, Inc.,  
whose address is 1100 Mira Vista Blvd., Plano, TX 75093,  
hereby requests an exception to Rule 19.15.18.12 for 120 days or until  
                                , for the following described tank battery (or LACT):  
  
Name of Lease Carbon Valley 25 Fed Com 5H (30-015-37602) & 8H (30-015-39851)  
Name of Pool Dog Canyon; Wolfcamp  
  
Location of Battery: Unit Letter I Section 25 Township 16S Range 27E  
  
Number of wells producing into battery 2
- B. Based upon oil production of 65 barrels per day, the estimated \* volume  
of gas to be flared is 275 MCF; Value \$1,700 per day.
- C. Name and location of nearest gas gathering facility: DCP Artesia Plant
- D. Distance                          Estimated cost of connection
- E. This exception is requested for the following reasons: DCP curtailment due to high H2S content.  
These wells will be put on a rotation & allowed to flow 6 out of every 8 weeks. We need to flare  
gas production to maintain the oil production.

**OPERATOR**

I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given above  
is true and complete to the best of my knowledge and belief.

Signature Michael S. Daugherty

Printed Name  
& Title Michael S. Daugherty, COO

Email Address mdaugherty@jdmii.com

Date 04/12/2013 Telephone No. 972-931-0700

**OIL CONSERVATION DIVISION**

Approved Until July 15 - 2013

By RR Wade

Title Dist. II Supervisor

Date 4/15/2013

\* Gas-Oil ratio test may be required to verify estimated gas volume.

SEE ATTACHED COA'S

**NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
811 SOUTH FIRST STREET  
ARTESIA, NM 88210  
(575)748-1283**

**CONDITIONS OF APPROVAL for FLARING or VENTING GAS**

1. Venting gas is absolutely not allowed.
2. Prior to flaring gas, C-129 must be filed & approved. Blanket approval cannot be given for this operation.
3. Flared volumes of gas are to be metered & reported.
4. Flares WILL be manned at all times. Brush should be cut down to 1 or 2 inches around flare stack at least a radial distance of 2 times the height of the flare stack.
5. Flares WILL NOT be left unattended.
6. No flaring operations to be conducted during red-flag days.  
<http://www.gacc.nifc.gov/swcc> (go to "Predictive Services" on SWCC website) to check for red flag warnings.
7. Follow safe practices for flaring guidelines.
8. Permit may be rescinded at any time by NMOCD.
9. If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
11. 1. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour in the area.

- 12.2. The local fire department and county dispatch are notified at least 24 hours in advance of anticipated releases that will result in flaring. If flaring is done by an automated system then the schedule of flaring shall be provided to the local fire department and county dispatch. The area is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of one and one half times the height of the stack.
- 13.3. At least one adult is on site with communications equipment adequate to reach county dispatch and the local fire department in the event of a fire. The individual should also be equipped with a shovel and a water backpack pump or other equipment to deliver water to suppress a fire.
- 14.4. If flaring is to take place at an unmanned facility, then the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

Your initials here

*R. Wade*

4/15/2013