District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First SL, 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)

Α.	Applicant	Murchison Oil & Gas, Inc.

whose address is 7250 Dallas Parkway, Suite 1400, Plano, TX 75024,

hereby requests an exception to Rule 19.15.18.12 for \_\_\_\_\_ days or until

<u>April 30, 2016</u>, for the following described tank battery (or LACT):

Name of Lease: <u>War Horse Fed Com 3H (30-015-41227</u>) Name of Pool: <u>Wildcat G-04 S182927M</u>; <u>Bone Spring</u>

Location of Battery: Unit Letter I Section 21 Township 18S Range 29E

Number of wells producing into battery \_\_\_\_1

B. Based upon oil production of <u>100</u> barrels per day, the estimated \* volume

of gas to be flared is <u>300</u> MCF; Value <u>\$600</u> per day.

- C. Name and location of nearest gas gathering facility: <u>Agave's Dagger Draw Processing Plant</u>.
- D. Distance: \_\_\_\_Estimated cost of connection: Connected.
- E. This exception is requested for the following reasons: <u>Intermittent curtailment by Agave due to</u> compressor maintenance. Well shut in at this time may damage formation and reduce future production.

OPERATOR	OIL CONSERVATION DIVISION
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above	Approved Until April 30 2016
is true and complete to the best of my knowledge and belief.	Approved Until April 30 2016
Signature	By ADade
Printed Name	A = PS MAKA
& Title Gary Cooper, Vice President Operations	Title U155 AL CEPHWISO
Email Address <u>rcooper@jdmii.com</u>	Date 703 1 2016
Date 1/11/2016 Telephone No. 972-931-0700	

\* 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. <u>http://www.gacc.nifc.gov/swee</u> (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. <u>Flaring of gas is prohibited</u>. 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.



DATE: 2/1/2016

Susana Martinez Governor

John Bemis Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary David Catanach Division Director Oil Conservation Division



March 19, 2013 FOR IMMEDIATE RELEASE Contact: Jim Winchester (505)231-8800 E-Mail: jim.winchester@state.nm.us

# Notice to Oil and Gas Facilities and Operators Flaring Gas in New Mexico

SANTA FE, NM – The Oil Conservation Division (OCD) encourages all oil and gas facilities with flare stacks and well operators that are flaring gas to upgrade their *Fire Awareness Programs* this year. New Mexico State Forestry reports that 460 fires have burned 25,475 acres on state and private land in calendar year 2012.

Forecasts remain dismal this spring with fewer chances for normal precipitation, particularly in southwestern New Mexico and southeastern Arizona. Temperatures could also be higher than normal.

Open flames and gas flares should be monitored carefully and oil and gas operators should create a defensible space to help prevent wildfires. Defensible Space is the area around a structure where combustible vegetation that can spread fire has been cleared, reduced or replaced. This space acts as a barrier between a structure and an advancing wildfire.

During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restriction on State and private land. Log on to <u>www.nmforestry.com</u> for updates or call your local district office.

New Mexico State Forestry offers the following guidelines for establishing effective defensible space:

- Create a "Lean, Clean and Green" firebreak area by removing flammable vegetation and growth within 30 feet of each structure. Single trees and shrubs may be retained if they are well spaced, pruned and placed so they avoid the spread of fire. Maintain an irrigation system for any vegetation near structures.
- Keep grass and weeds mowed.
- Prune lower tree limbs to at least 6 feet up to 15 feet (or lower 1/3 of branches on smaller trees).
- Remove vegetation and debris around propane tanks.

For the latest fire weather information please visit USDA Forest Service website: <u>http://activefiremaps.fs.fed.us/current.php</u>

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The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies. Susana Martinez Governor

David Martin Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary David R. Catanach, Division Director Oil Conservation Division



October 19, 2015

#### NOTICE TO OPERATORS

The Oil Conservation Division ("OCD") has been tasked to study flaring and develop a gas capture plan by the end of the year with the ultimate goal to reduce natural gas emissions.

Current OCD reporting has no specific method to differentiate flared and vented volumes reported on C-115 reports. This prevents the OCD from having quantifiable flaring data per Rule 19.15.18.12.F NMAC.

Therefore, to collect flaring volumes and differentiate actual vented volumes going forward, NMOCD will implement a new "Non-Transported Disposition" Code (for gas) to be reported on the C-115 reports. The new code will be "F" for Flared. The new code "F" is to be used to report the volume of gas that is flared on a well basis, or total volume if flared at a common battery or gathering system and reported under one point of disposition. Operators must report vented and flared volumes separately to their respective "Non Transported Disposition" code ("V" for vented and "F" for flared).

The change will become effective for the November 2015 production month with reporting due by January 15, 2016.

The NMOCD will be conducting operator outreach training sessions in the Southeast and Northwest to provide information and answer questions regarding the process.

Meeting notices will be posted on NMOCD website at: <u>http://www.emnrd.state.nm.us/OCD/announcements.html</u>

The C-115 instructions are available on NMOCD website at: <u>http://www.emnrd.state.nm.us/OCD/documents/eC115\_FullInstructions.pdf</u>