

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

NM OIL CONSERVATION Form C-129

ARTESIA DISTRICT Revised August 1, 2011

NOV 30 2017
Submit a copy to appropriate District Office

NFO Permit No. RECEIVED (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 VANGUARD OPERATING, LLC,
whose address is 5847 SAN FELIPE, STE. 3000 HOUSTON, TEXAS 77057,
hereby requests an exception to Rule 19.15.18.12 for 1 days or until
Dec. 30, Yr 17, for the following described tank battery (or LACT):
Name of Lease: Northwest State & North Artesia Unit Battery Name of Pool _____
Location of Battery: Unit Letter G Section 32 Township 17S Range 28E
Number of wells producing into battery 31
- B. Based upon oil production of 40 barrels per day, the estimated * volume
of gas to be flared is 200 MCF; Value \$590.00 per day.
- C. Name and location of nearest gas gathering facility:
Frontier Empire Abo Gas Plant
- D. Distance N/A Estimated cost of connection N/A
- E. This exception is requested for the following reasons: : Frontier Plant requested immediate reduction in gas flow due to a pipeline rupture at their Coyote Compressor Station. Repairs could take a few weeks

30-015-10079

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 Chuck Johnston

Printed Name Chuck Johnston
& Title EHS Specialist

E-mail Address cjohnston@vnrenergy.com

Date 11-21-2017 Telephone No. 432-202-4771

OIL CONSERVATION DIVISION

Approved Until Dec. 30, 2017

By [Signature]

Title Business Operations Specialist-O

Date 11/30/17

PLEASE REFER TO ATTACHED
CONDITIONS OF APPROVAL


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

<u>API</u>	<u>Well Name</u>	<u>Well Number</u>
30-015-10079	NORTHWEST ARTESIA UNIT	#001
30-015-10537	NORTHWEST ARTESIA UNIT	#004
30-015-02312	NORTHWEST ARTESIA UNIT	#005
30-015-01672	NORTHWEST ARTESIA UNIT	#007
30-015-10833	NORTHWEST ARTESIA UNIT	#010
30-015-20042	NORTHWEST ARTESIA UNIT	#011
30-015-01665	NORTHWEST ARTESIA UNIT	#014
30-015-20019	NORTHWEST ARTESIA UNIT	#016
30-015-30609	NW STATE	#001
30-015-30683	NW STATE	#002
30-015-30684	NW STATE	#003
30-015-30734	NW STATE	#004
30-015-30777	NW STATE	#006
30-015-30685	NW STATE	#007
30-015-30849	NW STATE	#009
30-015-30760	NW STATE	#010
30-015-30783	NW STATE	#011
30-015-30784	NW STATE	#012
30-015-30824	NW STATE	#014
30-015-30785	NW STATE	#015
30-015-30890	NW STATE	#016
30-015-31933	NW STATE	#017
30-015-31934	NW STATE	#018
30-015-30891	NW STATE	#019
30-015-30892	NW STATE	#020
30-015-30893	NW STATE	#028
30-015-36554	NW STATE	#029
30-015-36989	NW STATE	#030
30-015-37057	NW STATE	#031
30-015-37058	NW STATE	#032
30-015-28863	NW STATE	#033

**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 

DATE:11/30/2017

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Tony Delfin
Deputy Cabinet Secretary

David Catanach
Division Director
Oil Conservation Division



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 www.nmforestry.com 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:

<http://activefiremaps.fs.fed.us/current.php>

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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.

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David R. Catanach, Division Director
Oil Conservation Division



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:
<http://www.emnrd.state.nm.us/OCD/announcements.html>

The C-115 instructions are available on NMOCD website at:
http://www.emnrd.state.nm.us/OCD/documents/eC115_FullInstructions.pdf

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible on the basis of periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of Subsection A of 19.15.18.12 NMAC, the operator shall burn all gas produced and not used, and report the estimated volume on form C-115.

Thank you for your assistance in this matter. If you have any questions please contact the appropriate OCD District Office.

Sincerely,

A handwritten signature in black ink, appearing to read "David R. Catanach", with a horizontal line underneath.

David R. Catanach
Director, Oil Conservation Division