District I
1625 N French Dr , Hobbs, NM 88240
District II
811 S First St , Artesia, NM 88210
District III
1000 Rto 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 APR 1 8 2018

Form C-129 Revised August 1 2011

Oil Conservation Division
1220 South St. Francis Dr Submit or
Santa Fe, NM 8750 DISTRICT II-ARTESIA O C D

Submit one copy to appropriate A O C D 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 <u>VANGUARD OPERATING, L</u>	LC,			
	whose address is 5847 SAN FELIPE, STE 3000 HOUSTON, TEXAS 77057				
	hereby requests an exception to Rule 19 15 1	8 12 for days or until			
	, Yr, for the following described tank battery (or LACT)				
	Name of Lease Welch RL State Battery Name of Pool				
	Location of Battery Unit Letter <u>E Section</u> 28 Township <u>17S</u> Range <u>28E</u>				
	Number of wells producing into battery	12			
В	Based upon oil production ofbarrels per day, the estimated * volume				
	of gas to be flared isMCF, Value\$1250 80per day				
С	Name and location of nearest gas gathering facility				
	Frontier Empire Abo Gas Plant				
D	Distance N/A Estimated cost of connection N/A				
E					
conduct field maintenance April 23-30, 2018 30-015-31916					
OPERATOR I hereby certify	that the rules and regulations of the Oil Conservation	OIL CONSERVATION DIVISION			
Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief		Approved Until May 30, 2018			
Signature Manual Control of the Cont		By Amalia Constamant			
Printed Name Chuck Johnston		Title Business Operations Specialist-O			
& TitleEHS Specialist E-mail Address_ cjohnston@vnrenergy com		Date Date 4/19/18			
Date 04-18-2	2018 Telephone No 432-202-4771	PLEASE REFER TO ATTACHED CONDITIONS OF APPROVAL			

^{*} Gas-Oil ratio test may be required to verify estimated gas volume

<u>API</u>	Well Name	Well Number
30-015-31916	WELCH RL STATE	#001
30-015-31917	WELCH RL STATE TO JUNE 18	#002
30-015-36031	WELCH RL STATE	#004
30-015-37314	WELCH RL STATE	#005
30-015-32456	WELCH RL STATE	#006
30-015-37694	WELCH RL STATE	#007
30-015-20586	WELCH RL STATE	#010
30-015-40068	WELCH RL STATE	#014
30-015-40084	WELCH RL STATE	#018
30-015-42305	WELCH RL STATE	#019
30-015-42367	WELCH RL STATE	#020
30-015-42306	WELCH RL STATE	#021

11. 12 31 15

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

initials

DATE: 4/19/2018

State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

David Martin Cabinet Secretary

Brett F. Woods, Ph D Deputy Cabinet Secretary Heather Riley, Division Director Oil Conservation Division



March 6, 2018
FOR IMMEDIATE RELEASE
Contact Beth Wojahn (505) 476-3226 E-Mail Beth.Wojahn@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 370 fires burned 33,154 acres on state and private land in calendar year 2017.

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.

This means that as a general rule of thumb, the area around staffed flaring facilities should be mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris should be cleared in the area for a distance of at least one and one half times the height of the stack.

If flaring is to take place at an unstaffed facility, then the mowed area around the flare stack should be increased to three times the height of the stack. On "red flag" days local fire departments should be notified prior to the flaring operations

During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restrictions on State and private land Log on to www.nmforestry.com for updates or to get information on how contact your local State Forestry District office. For the latest fire weather information please visit USDA Forest Service website:

http://gacc.nifc.gov/swcc/predictive/outlooks/monthly/swa_monthly_pdf

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

State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

Ken McQueen Cabinet Secretary

Matthias Sayer Deputy Cabinet Secretary David R. Catanach, Division Director
Oil Conservation Division



OIL CONSERVATION DIVISION NOTICE TO OIL AND GAS OPERATORS

Vented & Flared Volumes Reporting Communication

On October 19, 2015, the Oil Conservation Division issued a Notice to Operators that implemented the "Non-Transported Disposition" Code "F" for flared gas and to report vented volumes utilizing the existing "V" code for any vented gas. The change became effective for November, 2015 production month with reporting date of January 15, 2016

The Gas Capture Committee's continuing evaluation of volumes being reported determined that not all Operators are following the requirement to report flared and vented volumes. Out of 603 well Operators active in the state, only 51 Operators are reporting volumes using the "V" and "F" code.

It is very important that all Operators in New Mexico report flared and vented volumes since part of the evaluation will help determine any policy or requirements setting goals for reduction of flared gas

We urge all companies to work with their operations and production accounting groups to ensure proper production reporting.

DAVID R. CATANACH, Director

March 8, 2017

Instructions on filing Form C-115 http://www.emnrd.state.nm.us/OCD/documents/C115_FullInstructions10.2017.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 based on 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.