

UNITED STATES **Carlsbad Field Office**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT **OCD Artesia**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

|                                                                                                                                  |                                                       |                                                    |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |                                                       | 5. Lease Serial No.<br>NMNM048344                  |
| 2. Name of Operator<br>VANGUARD OPERATING LLC<br>Contact: CHUCK JOHNSTON<br>E-Mail: cjohnston@vnrenergy.com                      |                                                       | 6. If Indian, Allottee or Tribe Name               |
| 3a. Address<br>5847 SAN FELIPE, SUITE 3000<br>HOUSTON, TX 77057                                                                  | 3b. Phone No. (include area code)<br>Ph: 432-202-4771 | 7. If Unit or CA/Agreement, Name and/or No.        |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 21 T17S R28E SENE 2310FNL 330FEL                   |                                                       | 8. Well Name and No.<br>PURE FEDERAL 1             |
|                                                                                                                                  |                                                       | 9. API Well No.<br>30-015-35132-00-S1              |
|                                                                                                                                  |                                                       | 10. Field and Pool or Exploratory Area<br>RED LAKE |
|                                                                                                                                  |                                                       | 11. County or Parish, State<br>EDDY COUNTY, NM     |

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |                                               |                                                    |                                                                  |
|------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|----------------------------------------------------|------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Venting and/or Flaring |
|                                                      | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |                                                                  |
|                                                      | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |                                                                  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Pure Federal Battery is had to be flared 18hr due to a pipeline rupture at the Coyote Compressor station feeding the Frontier plant on 11-21-2017. Total of 17 mcf.

30-015-35132 Pure Federal #001 ✓  
30-015-35584 Pure Federal #002 ✓  
30-015-35606 Pure Federal #003 ✓  
30-015-36097 Pure Federal #004 ✓

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

MAY 31 2018

**RECEIVED**  
**FOR RECORDS ONLY**

*Willis AB*

|                                                                                                                                                                                                                                                                                  |                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 14. I hereby certify that the foregoing is true and correct.<br>Electronic Submission #397137 verified by the BLM Well Information System<br>For VANGUARD OPERATING LLC, sent to the Carlsbad<br>Committed to AFMSS for processing by PRISCILLA PEREZ on 12/11/2017 (18PP0480SE) |                      |
| Name (Printed/Typed) CHUCK JOHNSTON                                                                                                                                                                                                                                              | Title EHS SPECIALIST |
| Signature (Electronic Submission)                                                                                                                                                                                                                                                | Date 12/06/2017      |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|                                                                                                                                                                                                                                                           |                                 |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------|
| Approved By <u>/s/ Jonathon Shepard</u>                                                                                                                                                                                                                   | Title <u>PETROLEUM ENGINEER</u> | Date <u>5/30/2018</u> |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |                                 | Office <u>CFO</u>     |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**BUREAU OF LAND MANAGEMENT**

Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

**Condition of Approval to Flare Gas**

1. Approval not to exceed 180 days from date of submission unless otherwise specified in Sundry Notice.
2. All flaring under this request is considered to be "avoidably lost":  
Volumes flared beyond limits defined in 43 CFR 3179.7 are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with 43 CFR 3179.  
Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "08".

Exceptions:

- a. The first 24 hours of a temporary emergency flare is considered "unavoidably lost" and is therefore royalty free. Flared volumes that are considered unavoidably lost are not to be included in Sundry Notice (Form 3160-5). These Volumes are not royalty bearing and shall be reported on OGOR "B" as either disposition code "21" or "22".
- b. If the operator believes that the flared volumes were "unavoidably lost", the operator can submit a request via Sundry Notice (Form 3160-5) with justification for an exception in accordance with 43 CFR 3179.4, 3179.103 - 3179.105.