

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC  
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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator Vanguard Operating, LLC

3a. Address 5847 San Felipe, Suite 3000  
Houston, Texas 77057

3b. Phone No. (include area code)  
(832) 377-2243

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
See Attached List

5. Lease Serial No. NMNM 36408

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. See Attached List

9. API Well No. See Attached List

10. Field and Pool or Exploratory Area  
See Attached List

11. Country or Parish, State  
CHAVES, NM

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

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input 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 checked="" 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 |
|   | <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 recomplete 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 recompletion 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.)

This is notification of Change of Operator on the above referenced well.  
Vanguard Operating, LLC, as new operator, accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on this lease or portion of lease described.  
Bond Coverage: BLM Bond File No. NMB000797, Surety Bond No. B006616  
Bond Coverage Roswell Field Office: BLM Bond File No. NMB000857, Surety Bond No. B007133  
Change of Operator Effective: October 5, 2015  
Former Operator: LRE Operating, LLC

NM OIL CONSERVATION  
ARTESIA DISTRICT

MAY 09 2016

RECEIVED

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

Accepted for record  
NMOC AB  
5/25/16

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Britt Pence

Title Executive Vice President, Operations

Signature

Date

10-5-2015

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

Approved by

/S/ DAVID R. GLASS

PETROLEUM ENGINEER

Title

Date

MAR 25 2016

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

ROSWELL FIELD OFFICE

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.

ATTACHMENT TO LEASE SERIAL NO. NMNM 36408

| WELL NAME        | API NUMBER | EXPLORATORY AREA | UNIT LTR | SEC | TWN | RNG | LOCATION          |
|------------------|------------|------------------|----------|-----|-----|-----|-------------------|
| ROSE FED 1       | 3000561756 | PECOS SLOPE; ABO | A        | 20  | 5S  | 25E | 660 FNL 660 FEL   |
| ROSE FED 2       | 3000561757 | PECOS SLOPE; ABO | C        | 20  | 5S  | 25E | 660 FNL 1980 FWL  |
| ROSE FED 3       | 3000561758 | PECOS SLOPE; ABO | A        | 19  | 5S  | 25E | 660 FNL 660 FEL   |
| ROSE FED 4       | 3000561759 | PECOS SLOPE; ABO | C        | 19  | 5S  | 25E | 660 FNL 1980 FWL  |
| ROSE FED 5       | 3000561768 | PECOS SLOPE; ABO | M        | 18  | 5S  | 25E | 660 FSL 660 FWL   |
| ROSE FED 6       | 3000561927 | PECOS SLOPE; ABO | K        | 19  | 5S  | 25E | 1980 FSL 1980 FWL |
| ROSE FED 7       | 3000561928 | PECOS SLOPE; ABO | I        | 19  | 5S  | 25E | 1980 FSL 660 FEL  |
| ROSE FED 8       | 3000561936 | PECOS SLOPE; ABO | K        | 20  | 5S  | 25E | 1980 FSL 1680 FWL |
| ROSE FED 9       | 3000561929 | PECOS SLOPE; ABO | I        | 20  | 5S  | 25E | 1980 FSL 660 FEL  |
| ROSE FEDERAL #14 | 3000563413 | PECOS SLOPE; ABO | M        | 19  | 5S  | 25E | 760 FSL 660 FWL   |
| ROSE FEDERAL #15 | 3000563404 | PECOS SLOPE; ABO | E        | 20  | 5S  | 25E | 1980 FNL 660 FWL  |
| ROSE FEDERAL #16 | 3000563414 | PECOS SLOPE; ABO | M        | 20  | 5S  | 25E | 660 FSL 660 FWL   |
| ROSE FEDERAL #17 | 3000563405 | PECOS SLOPE; ABO | M        | 21  | 5S  | 25E | 660 FSL 660 FWL   |

**Vanguard Operating, LLC**  
**Change of Operator**  
**Conditions of Approval**

1. Tank battery must be bermed/diked (must be able to contain 1 1/2 times the volume of the largest tank).
  2. Submit for approval of water disposal method.
  3. Submit updated facility diagrams as per Onshore Order #3
  4. This agency shall be notified of any spill or discharge as required by NTL-3A.
  5. All outstanding environmental issue must be addressed within 90 days.
  6. Install legible well sign on location with operator name, well name and number, lease number, unit number, 1/4 1/4, section, township, and range. NMOCD requires the API number on well signs.
  7. Subject to like approval by NMOCD.
  8. All Reporting to ONRR (OGOR Reports) must be brought current within 30 days of this approval including any past history.
  9. If this well is incapable of producing in paying quantities submit NOI to plug and abandon this well or obtain approval to do otherwise within 90 days.
  10. Submit plan for approval of well operations for all TA/SI wells within 30 days of this approval to change operator.
  11. If not in place acquire operating rights on this lease within 30 days with BLM office in Santa Fe, NM.
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