

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMOCD**  
**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.**

5. Lease Serial No. **NMNM 36648**

6. If Indian, Allottee or Tribe Name

**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**

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 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.)

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

Accepted for record  
NMOCD AB  
5/25/16

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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**

Title **PETROLEUM ENGINEER**

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. NIMNM 36648

WELL NAME	API NUMBER	EXPLORATORY AREA	UNIT LTR	SEC	TWN	RNG	LOCATION
CHINA FEDERAL 1	30-005-101458	300056	PECOS SLOPE; ABO, WEST	B	18	75	23E 660 FNL 1980 FEL
CHINA FEDERAL 11	30-005-101458	300056	PECOS SLOPE; ABO, WEST	B	20	75	23E 660 FNL 2310 FEL
CHINA FEDERAL 12	30-005-101459	300056	PECOS SLOPE; ABO, WEST	E	19	75	23E 1980 FNL 500 FWL
CHINA FEDERAL 13	30-005-101488	300056	PECOS SLOPE; ABO, WEST	L	20	75	23E 2310 FSL 990 FWL
CHINA FEDERAL 14	30-005-101489	300056	PECOS SLOPE; ABO, WEST	I	19	75	23E 2310 FSL 990 FEL
CHINA FEDERAL 15	30-005-101470	300056	PECOS SLOPE; ABO, WEST	K	19	75	23E 1444 FSL 1950 FWL
CHINA FEDERAL 2	30-005-100863	300056	PECOS SLOPE; ABO, WEST	E	18	75	23E 1800 FNL 660 FWL
CHINA FEDERAL 3	30-005-101086	300056	PECOS SLOPE; ABO, WEST	E	17	75	23E 1850 FNL 660 FWL
CHINA FEDERAL 4	30-005-101117	300056	PECOS SLOPE; ABO, WEST	K	17	75	23E 1650 FSL 1870 FWL
CHINA FEDERAL 5	30-005-101405	300056	PECOS SLOPE; ABO, WEST	J	18	75	23E 1322 FSL 2080 FEL
CHINA FEDERAL 7	30-005-101428	300056	PECOS SLOPE; ABO, WEST	K	18	75	23E 1650 FSL 1875 FWL
CHINA FEDERAL 8	30-005-101438	300056	PECOS SLOPE; ABO, WEST	A	19	75	23E 660 FNL 560 FEL
CHINA FEDERAL 9	30-005-101457	300056	PECOS SLOPE; ABO, WEST	E	20	75	23E 1650 FNL 784 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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