

NMOC D  
Artesia

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 048344  
6. If Indian, Allottee or Tribe Name

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. <b>Pure Federal 4</b>
2. Name of Operator Vanguard Operating, LLC		8. Well Name and No. <del>See Attached List</del>
3a. Address 5847 San Felipe, Suite 3000 Houston, Texas 77057	3b. Phone No. (include area code) (832) 377-2243	9. API Well No. See Attached List
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See Attached List		10. Field and Pool or Exploratory Area See Attached list
		11. Country or Parish, State Eddy, NM

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

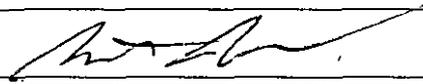
TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 Carlsbad Field Office: BLM Bond File No. NMB000817, Surety Bond No. B006679 Change of Operator Effective: October 5, 2015 Former Operator: LRE Operating, LLC

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
MAR 29 2016  
RECEIVED

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

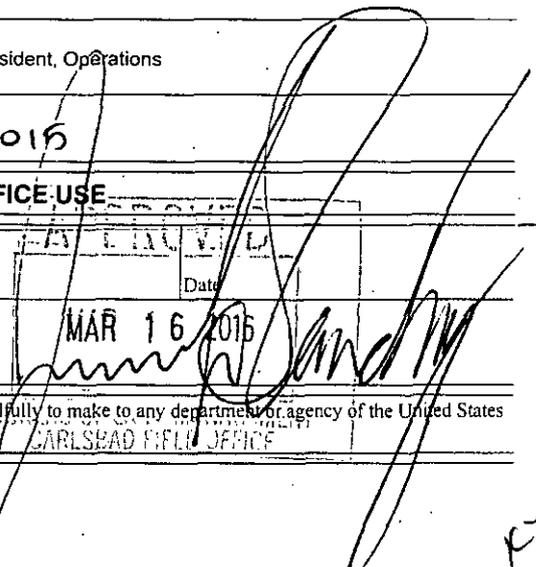
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Britt Pence**  
Signature   
Title **Executive Vice President, Operations**  
Date **10.5.2015**

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

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Office \_\_\_\_\_  
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.

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.

(Instructions on page 2)

**MAR 16 2016**  
CARLSBAD FIELD OFFICE  
  
PT

ATTACHMENT TO LEASE SERIAL NO. NMLC 48344

WELLNAME	API NUMBER	EXPLORATOR/AREA	UNIT/LTR	SEC	TWN	RNG	LOCATION
KERSEY WILLIAMS A FED 10	3001537248	ARTESIA; GLORIETA-YESO	H	28	17S	28E	1650 FNL 990 FEL
KERSEY WILLIAMS A FED 3	3001530230	EMPIRE; YATES-SEVEN RIVERS, EAST	H	28	17S	28E	2310 FNL 330 FNL
KERSEY WILLIAMS A FED 4	3001531969	EMPIRE; YATES-SEVEN RIVERS, EAST	H	28	17S	28E	2310 FNL 990 FEL
KERSEY WILLIAMS A FED 5	3001533987	EMPIRE; YATES-SEVEN RIVERS, EAST	H	28	17S	28E	1650 FNL 330 FEL
KERSEY WILLIAMS A FED 6	3001533872	RED LAKE; QUEEN-GRAYBURG-SA; ARTESIA; GLORETTA-YESO	G	28	17S	28E	1700 FNL 1700 FEL
KERSEY WILLIAMS A FED 7	3001533689	RED LAKE; QUEEN-GRAYBURG-SA; ARTESIA; GLORETTA-YESO	H	28	17S	28E	2310 FNL 620 FEL
KERSEY WILLIAMS A FED 9	3001536829	RED LAKE; QUEEN-GRAYBURG-SA	G	28	17S	28E	2282 FNL 2267 FEL
PURE FEDERAL 1	3001535132	RED LAKE; QUEEN-GRAYBURG-SA	H	21	17S	28E	2310 FNL 330 FEL
PURE FEDERAL 2	3001535584	RED LAKE; QUEEN-GRAYBURG-SA	G	21	17S	28E	1650 FNL 2310 FEL
PURE FEDERAL 3	3001535606	RED LAKE; QUEEN-GRAYBURG-SA; ARTESIA; GLORETTA-YESO	A	21	17S	28E	910 FNL 1190 FEL
PURE FEDERAL 4	3001536097	RED LAKE; QUEEN-GRAYBURG-SA	B	21	17S	28E	990 FNL 2310 FEL
WILLIAMS A FEDERAL 1	3001532554	ARTESIA; GLORIETA-YESO	N	29	17S	28E	590 FSL 2185 FWL
WILLIAMS A FEDERAL 2	3001532459	ARTESIA; GLORIETA-YESO	K	29	17S	28E	1800 FSL 1650 FWL
WILLIAMS A FEDERAL 3	3001534614	ARTESIA; GLORIETA-YESO	L	29	17S	28E	1400 FSL 1150 FWL
WILLIAMS A FEDERAL 4	3001533130	ARTESIA; GLORIETA-YESO; RED LAKE; QUEEN; GRAYBURG-SA	L	29	17S	28E	1650 FSL 330 FWL
WILLIAMS A FEDERAL 5	3001533232	ARTESIA; GLORIETA-YESO; RED LAKE; QUEEN; GRAYBURG-SA	M	29	17S	28E	690 FSL 530 FWL
WILLIAMS A FEDERAL 6	3001534200	ARTESIA; GLORIETA-YESO	L	29	17S	28E	2310 FSL 790 FWL
WILLIAMS A FEDERAL 7	3001536512	ARTESIA; GLORIETA-YESO	K	29	17S	28E	2060 FSL 2260 FWL

**Vanguard Operating, LLC**  
**March 16, 2016**  
**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. Contact Jim Amos for inspection and to resolve environmental issues. 575-234-5909
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.

**JAM 031616**

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