

**NM OIL CONSERVATION**

OC, Artesia  
ARTESIA DISTRICT

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 16 2016

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED**  
*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.  
LC-029171-C

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 St., Suite. 3000, Houston, TX 77057

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
U.L. F Sec 15, T20S, R30E, 1650' FNL & 2310' FWL

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

6. Well Name and No.  
Keys Federal #7

7. API Well No.  
30-015-04680

8. Field and Pool or Exploratory Area  
PCA Yates

9. Country or Parish, State  
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 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"/> Fracture Treat	<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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

- 3/18/16 - Notified BLLM on MI P&A equip.
- 3/21/16 - M&P 50 x class "c" cmt @ 1615' tag @ 1585'. M&P 40 x class "c" cmt @ 1585'.
- 3/22/16 - Tag @ 1410' M&P 25 x class "c" cmt @ 1410', tag @ 1248' circ MLF from 1248'-surf. RUWL trk, ran & perf every 50' from 1248'-798', 10 runs.
- 3/23/16 - M&P 65 x class "c" cmt @ 1248' tag TOC @ 1040'. M&P 45 x class "c" cmt @ 1040'.
- 3/24/16 - RUWL TRK ran & perf every 50' from 748'-498', 5 runs, tag TOC @ 1016', M&P 45 x class "c" cmt @ 1016'. Tag TOC @ 928' M&P 60 x class "c" cmt @ 928'.
- 3/25/16 - Tag TOC @ 906' M&P 70 x class "c" cmt @ 906' tag TOC @ 856' M&P 70 x class "c" cmt @ 856'.
- 3/28/16 - Tag TOC @ 710' M&P 50 x class "c" cmt @ 710' tag TOC @ 650' M&P 50 x class "c" cmt @ 650'.
- 3/29/16 - Tag TOC @ 590' pump 120 BBL F.WTR @ core 95 BBL of oil.
- 3/30/16 - Pump 120 BBL F.WTR & circ 95 BBL of oil.
- 3/31/16 - Pump 120 BBL F.WTR & circ 50 BBL of oil.
- 4/04/16 - M&P 40 x class "c" cmt @ 590' tag TOC @ 554' M&P 40 x class "c" cmt @ 554'.
- 4/05/16 - Tag TOC @ 548' M&P 70 x class "c" cmt tag TOC @ 547' M&P 40 x class "c" cmt @ 547'.
- 4/06/16 - Tag TOC @ 438' M&P 25 x class "c" cmt @ 438' tag TOC @ 278' RUWL TRK ran & perf @ 200' M&P 50 x class "c" cmt @ 250'-surf.
- 4/07/16 - Tag @ 6' fill to surf. RD P&A equip, cut well head & anchors, cleaned location, install dry hole marker. P&A complete.

Accepted for record  
NMOCD

**RECLAMATION**  
**DUE 10-7-16**

Accepted as to plugging of the well bore.  
Liability under bond is assumed until  
Surface restoration is completed.

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

Signature \_\_\_\_\_ Date 04/07/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title SPET Date 5-11-16

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 CFO

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.