

NM OIL CONSERVATION

Form 3160-5
(August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia
ARTESIA DISTRICT

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.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Vanguard Operating LLC		8. Well Name and No. Keys Federal #7
3a. Address 5847 San Felipe St., Suite. 3000, Houston, TX 77057	3b. Phone No. (include area code)	9. API Well No. 30-015-04680
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) U.L. F Sec 15, T20S, R30E, 1650' FNL & 2310' FWL		10. Field and Pool or Exploratory Area PCA Yates
		11. 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 recomple 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.)

1. 3/18/16 - Notified BLM on MI P&A equip.
2. 3/21/16 - M&P 50 x class "c" cmt @ 1615' tag @ 1585'. M&P 40 x class "c" cmt @ 1585'.
3. 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.
4. 3/23/16 - M&P 65 x class "c" cmt @ 1248' tag TOC @ 1040'. M&P 45 x class "c" cmt @ 1040'.
5. 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'.
6. 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'.
7. 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'.
8. 3/29/16 - Tag TOC @ 590' pump 120 BBL F.WTR @ core 95 BBL of oil.
9. 3/30/16 - Pump 120 BBL F.WTR & circ 95 BBL of oil.
10. 3/31/16 - Pump 120 BBL F.WTR & circ 50 BBL of oil.
11. 4/04/16 - M&P 40 x class "c" cmt @ 590' tag TOC @ 554' M&P 40 x class "c" cmt @ 554'.
12. 4/05/16 - Tag TOC @ 548' M&P 70 x class "c" cmt tag TOC @ 547' M&P 40 x class "c" cmt @ 547'.
13. 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.
14. 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 retained 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.