

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.***Carlsbad Field Office**  
**EDD Artesia**File Case Serial No.  
#48344

6. If Indian, Allottee or Tribe Name

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

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

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
WILLIAMS A FEDERAL 14

## 2. Name of Operator

VANGUARD OPERATING LLC

Contact: MIKE PIPPIN

E-Mail: mike@pippinllc.com

9. API Well No.  
30-015-41891-00-S1

## 3a. Address

5847 SAN FELIPE, SUITE 3000  
HOUSTON, TX 77057

## 3b. Phone No. (include area code)

Ph: 505-327-4573

10. Field and Pool or Exploratory Area  
ARTESIA

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

Sec 29 T17S R28E NWSW 2310FSL 0330FWL  
32.804072 N Lat, 104.204717 W Lon

11. County 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

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other  
Workover Operations

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 recompletable 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 FOR THE RECOMPLETION OF AN EXISTING OIL WELL.

GC 7-13-18  
Accepted for record - NMOCD

On 6/7/18, TOH w/tbg, rods, & pump. CO to PBTD 3549'. (Existing Yeso perms @ 3305'-3510'). On 6/11/18, set 5-1/2" RBP @ 3250' & 5-1/2" pkr @ 3240' & PT RBP to 3500 psi-OK. PT 5-1/2" csg to 2000 psi for 30 min-OK. TOH w/pkr & RBP. On 6/15/18, set 5-1/2" CBP @ 3250' & PT 5-1/2" csg to 3500 psi for 5 min. With chart recorder, PT csg (per BLM request) to 700k psi-OK. See attached chart.

On 6/18/18, perfed lower San Andres @ 2664'-3072' w/36 holes. Treated new SA perms w/1000 gal 15% HCL acid & fraced w/39,231# 100 mesh & 342,722# 40/70 sand in slick water. Spotted 500 gal 15% HCL across next stage.

Set 5-1/2" CBP @ 2610' & PT 5-1/2" csg & CBP to 3500 psi-OK. Perfed SA @ 2170'-2583' w/37 holes.

Treated new SA perms w/1000 gal 15% HCL & fraced w/31,255# 100 mesh & 343,225# 40/70 sand in slick

RECEIVED

JUL 13 2018

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #425997 verified by the BLM Well Information System

For VANGUARD OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 07/10/2018 (18PP2137SE)

Name (Printed/Typed) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature

(Electronic Submission)

Date 06/29/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By

Title

Date

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

JUL 11 2018

/s/ Jonathon Shepard

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.

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**Additional data for EC transaction #425997 that would not fit on the form**

**32. Additional remarks, continued**

water. Spotted 500 gal 15% HCL across next stage.

Set 5-1/2" CBP @ 2100' & try to PT CBP, failed. Set 2nd CBP @ 2025' & PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed SA @ 1782'-2006' w/34 holes. Treated new SA perfs w/1500 gal 15% HCL & fraced w/30,234# 100 mesh & 179,573# 40/70 sand in slick water.

On 6/20/18, MIRUSU. CO after frac, drilled CBPs @ 2025', 2100' & 2610', & CO to CBP @ 3250'. On 6/22/18, landed 2-7/8" 6.5# J-55 tbg @ 3051'. Released completion rig on 6/25/18.

After the production is stable from the San Andres, we plan to DHC the San Andres with the Yeso as per State order DHC-4755 & approved BLM DHC of 7/7/15.

