

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised Feb. 26, 2007

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

RECEIVED

AUG 27 2018

DISTRICT II-ARTESIA O.C.D.

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address VANGUARD OPERATING, LLC c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		² OGRID Number 258350
		³ Reason for Filing Code/ Effective Date RT Sept. 2018
⁴ API Number 30 - 015-41890	⁵ Pool Name Artesia; Queen-Grayburg-San Andres	⁶ Pool Code 51300
⁷ Property Code 315559	⁸ Property Name WILLIAMS A FEDERAL	⁹ Well Number 12

II. ¹⁰ Surface Location

Ul or lot no. N	Section 29	Township 17-S	Range 28-E	Lot Idn	Feet from the 330	North/South Line SOUTH	Feet from the 2200	East/West line WEST	County EDDY
---------------------------	----------------------	-------------------------	----------------------	---------	-----------------------------	-------------------------------------	------------------------------	-------------------------------	-----------------------

¹¹ Bottom Hole Location

UL or lot no. N	Section 29	Township 17-S	Range 28-E	Lot Idn	Feet from the 331	North/South line SOUTH	Feet from the 1642	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date READY	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
005108	Sentinel Transportation LLC 4001 E. 42nd Street, Suite 307, Odessa, TX 79762	O
151618	Frontier Field Service LLC 4200 Skelly Drive, Suite 700, Tulsa, OK 74135	G

IV. Well Completion Data

²¹ Spud Date 2/28/14	²² Ready Date WO: 8/17/18	²³ TD MD3700'	²⁴ PBDT MD3655' CBP@3480'	²⁵ Perforations MD1980'-3290'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	8-5/8" 24	437'	300 sx H		
7-7/8"	5-1/2" 17#	MD3694'	300 sx 35/65 C + 335 sx C		
	2-7/8" tubing	MD3273'			

V. Well Test Data

³¹ Date New Oil READY	³² Gas Delivery Date READY	³³ Test Date	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil (bbls)	³⁹ Water (bbls)	⁴⁰ Gas (MCF)		⁴¹ Test Method Pumping

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature:

Mike Pippin

Printed name: Mike Pippin

Title: Petroleum Engineer - Agent

E-mail Address: mike@pippinllc.com

Date: 8/22/18

Phone:
505-327-4573

Approved by:

Rusty Kline
Business Ops Spec A
8-28-2018

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

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.*5. Lease Serial No.
NMNM048344

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 28. Well Name and No.
WILLIAMS A FEDERAL 129. API Well No.
50-015-4189010. Field and Pool or Exploratory Area
RED LAKE, Q-GB-SA 5130011. County or Parish, State
EDDY COUNTY, NM1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
VANGURARD OPERATING, LLC
Contact: MIKE PIPPIN
E-Mail: mike@pippinllc.com3a. Address
3104 N SULLIVAN
FARMINGTON, NM 874013b. Phone No. (include area code)
Ph: 505-327-45734. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T17S R28E SESW 330FSL 2200FWL**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 checked="" type="checkbox"/> Recomplete	<input 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 recompleate 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 recompleation 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 THE RE-COMPLETION OF THIS WELL TO SAN ANDRES.

On 7/30/18, MIRUSU. TOH w/rods, pump, & tbg. Set 5-1/2" CBP @ 3480'. (Existing Yeso perfs are @ 3536'-3618'). PT 5-1/2" csg to 1000 psi with certified chart recorder for 35 min-OK. See attached chart. PT csg to 4500 psi for 15 min-OK.

On 8/7/18, perfed San Andres @ 2920'-3290' w/33 holes. On 8/10/18, treated new perfs w/1500 gal 15% HCL acid & fraced w/30,240# 100 mesh & 292,260# 40/70 sand in slick water. Spotted 500 gal 15% HCL across next stage.

Set 5-1/2" CBP @ 2865'. Perfed SA @ 2461'-2777' w/33 holes. Treated new San Andres perfs w/1000 gal 15% HCL & fraced w/30,100# 100 mesh & 243,950# 40/70 sand in slick water. Spotted 500 gal 15% HCL across next stage.

Set 5-1/2" CBP @ 2350'. Perfed SA @ 1980'-2199' w/32 holes. Treated new SA perfs w/1000 gal 15% HCL

RECEIVED

AUG 27 2018

DISTRICT II-ARTESIA O.C.D.

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

**Electronic Submission #432369 verified by the BLM Well Information System
For VANGURARD OPERATING, LLC, sent to the Carlsbad**

Name (Printed/Typed) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 08/22/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE

Approved By

Title

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

Pending BLM approvals will
subsequently be reviewed
and scanned

8-28-2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

make to any department or agency of the United

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #432369 that would not fit on the form

32. Additional remarks, continued

& fraced w/29,430# 100 mesh & 163,130# 40/70 sand in slick water.
On 8/13/18, MIRUSU. CO after frac, drilled CBPs @ 2350' & 2865', & CO to CBP @ 3480'. On 8/15/18, landed 2-7/8" 6.5# J-55 tbg @ 3273'. Ran pump & rods. Released completion rig on 8/17/18. After production has stableized in a few months, we plan to remove the CBP @ 3480' & DHC as per State order DHC-4756 & the approved BLM DHC on 7/7/15.