

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.
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 2

8. Well Name and No.
WILLIAMS A FEDERAL 14

9. API Well No.
30-015-41891

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
VANGUARD OPERATING, LLC Contact: MIKE PIPPIN
E-Mail: MIKE@PIPPINLLC.COM

3a. Address
C/O MIKE PIPPIN 3104 N. SULLIVAN
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 505-327-4573

10. Field and Pool or Exploratory Area
51300 Red LAKE
OGB-SA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T17S R28E NESW 2310FSL 330FWL

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			
<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 Hydraulic Fracture
	<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 FOR THE RECOMPLETION OF AN EXISTING OIL WELL.

On 6/7/18, TOH w/tbg, rods, & pump. CO to PBD 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

**NM OIL CONSERVATION
ARTESIA DISTRICT**

JUL 02 2018

RECEIVED

4-6-15

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

Name (Printed/Typed) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature (Electronic Submission) Date 06/29/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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.

(Instructions on page 2)

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

-R-SUBMITTED **

RWP 7-5-18

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

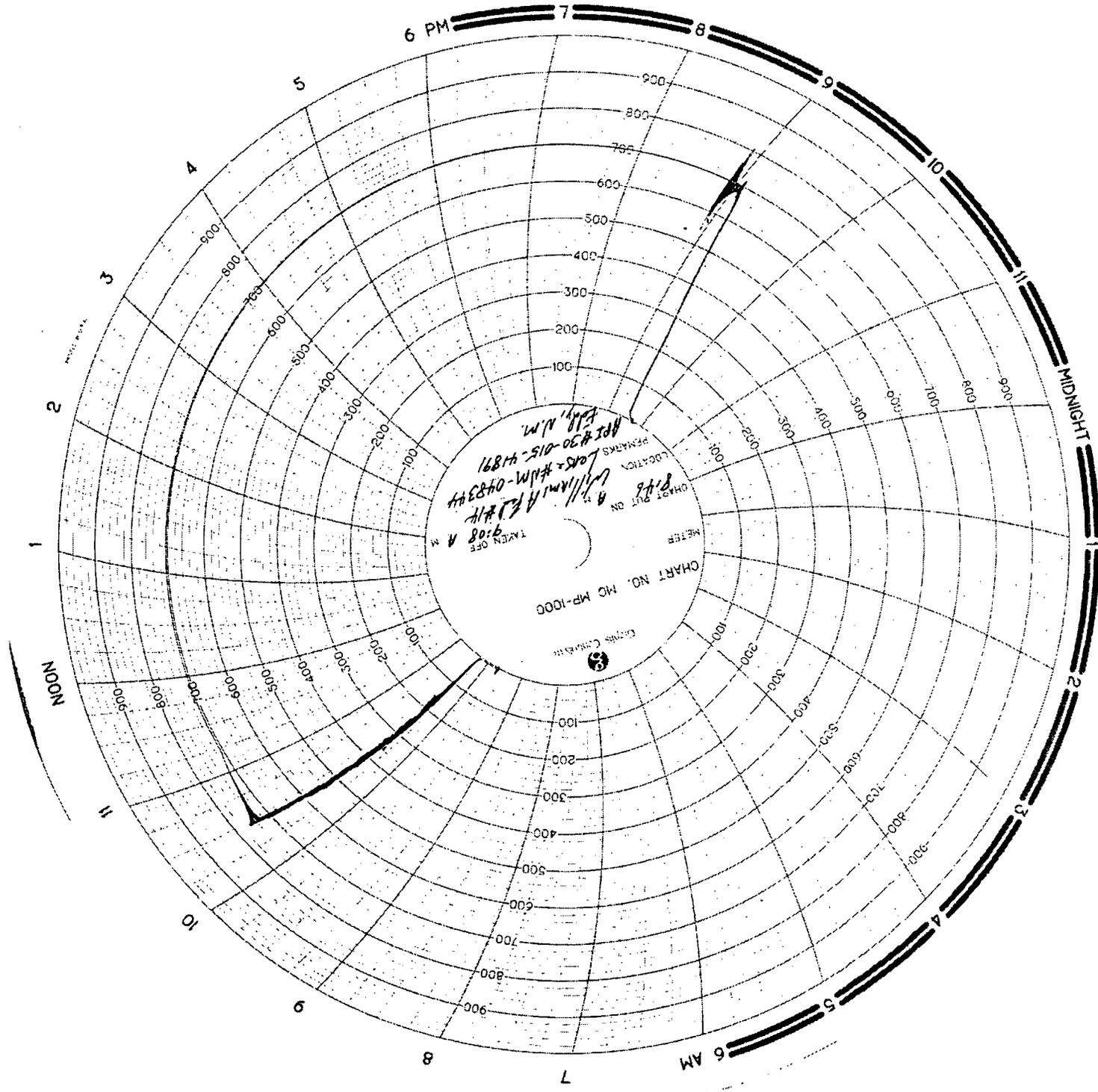
32. Additional remarks, continued

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 perms 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.



TAKEN OFF 2:08 A.M.
CHART NO. MC MP-1000
LOCATION Los Angeles, N.M.
REMARKS
APR 30-015-41891

CHART NO. MC MP-1000

CHART NO. MC MP-1000

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