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Form 3160-5  
(March 2012)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 08 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014**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.  
Jicarilla Tribal #4246. If Indian, Allottee or Tribe Name  
Jicarilla Apache

SUBMIT IN TRIPLICATE - Other instructions on page 2.

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Logos Operating, LLC3a. Address  
4001 North Butler, Building 7101  
Farmington, New Mexico 874013b. Phone No. (include area code)  
303-550-18774. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1930' FSL & 730' FEL  
Section 6, Township 22N, Range 5W

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

8. Well Name and No.  
Logos #29. API Well No.  
30-043-2112010. Field and Pool or Exploratory Area  
\*Please see sundry summary for Pool information11. County or Parish, State  
Sandoval, New Mexico

## 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 checked="" type="checkbox"/> Other <u>Lower Pump</u>
	<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 recompleat 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 recompleat 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.)

Logos Operating, LLC has lowered the pump for the Logos No. 2 well. Activity is as follows:

3/26/13 - MIRU. Pressure test tubing to 500 PSI, held good for 5 min. TOOH with rods and pump.

3/27/13 - ND WH, NU BOP. Unset TAC and TOOH with 2-7/8" tubing and TAC.

3/28/13 - Change out BHA. PU tubing and TIH with 2-7/8" tubing, TAC, and BHA. Set EOT @ 6252', SN @ 6234', TAC @ 4832'. TIH with rods and pump. Seat pump and LS pump to pressure up to 500 PSI. Hang well on. RDMO.

## Pool Information:

WC 22N5W6; Dakota (O) 97990  
WC 22N5W6; Gallup (O) 97989  
Venado Mesaverde 62490

OIL CONS. DIV DIST. 3

JUL 02 2013

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
John Austin Akers

Title VP of Land

Signature

Date 04/03/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

JUN 28 2013

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

FARMINGTON

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.

(Instructions on page 2)

NMOCDA