Form 3160-5 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

MAY 23 2013

RECEIVE FORM APPROVED

OMB No. 1004-0137

	Expires: October 31, 20	1
ease Serial No.		_

Jicarilla Apache Lease #424 SUNDRY NOTICES AND REPORTS ON WELL Syton Field Offic 6. If Indian, Allottee or Tribe Name

Do not use this form for proposals to drill or to re-enter an Manager Vicarilla Apache Nation abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well 8. Well Name and No. ✓ Oit Well Gas Well Other Logos #11 2. Name of Operator Logos Operating, LLC 9. API Well No. 3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area Wildcat Dakota 505-436-2627 Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 5 FSL, 1730 FWL 11. County or Parish, State Sandoval County, NM Section 6, T22N, R5W, UL K 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off ✓ Notice of Intent Fracture Treat Reclamation Well Integrity Alter Casing Other Designation of water New Construction Casing Repair Recomplete Subsequent Report source for propose APD Temporarily Abandon Change Plans Plug and Abandon Plug Back Water Disposal Final Abandonment Notice Convert to Injection

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.)

Logos Operating, LLC designates the water supply for drilling and completing the proposed Logos #11 well to be:

SJ-960 - one well and 3 sumps located adjacent to the Blanco Wash in Section 36, T24N, R08W near Lybrook, NM on state land.

RCVD OCT 1'13 ML CONS. DIV. DIST.3

14. Thereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)	
Kristy Graham	Title Production Engineer
Signature & S	Date 05/21/2013
THIS SPACE FOR FEL	DERAL OR STATE OFFICE USE
Approved by Dollar long was	Fitte AFM Date 10/1/13
Conditions of approval, if any, are attached. Approval of this notice does not war ant of that the applicant holds legal or equitable title to those rights in the subject lease which entitle the applicant to conduct operations thereon.	or certify would Office

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.