

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

RECEIVED

**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 #424

6. If Indian, Allottee or Tribe Name  
Jicarilla Apache

7. If Unit of CA/Agreement, No. and Management  
No. and Management

RCVD NOV 7 '12  
OIL CONS. DIV.  
DIST. 8

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Logos Capital Management, LLC

3a. Address  
4001 North Butler, Building 7101  
Farmington, New Mexico 87401

3b. Phone No. (include area code)  
505-436-2627

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1610' FNL & 1710' FWL  
Section 5, Township 22N, Range 5W

8. Well Name and No.  
Logos #1

9. API Well No.  
30-043-21119

10. Field and Pool or Exploratory Area  
Please refer to sundry summary for pool information.

11. 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 Downhole	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Commingling Allocation	
	<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.)

Logos Capital Management, LLC production allocations for the Logos #1 are as follows:

Venado Mesa Verde 62490  
Oil 5%, Gas 5%, Water 78% - 4 BOPD, 200 BWPD + Gas TSTM / 24 hr equivalent

WC22N5W5;Gallup(O) 97968  
Oil 65%, Gas 65%, Water 13% - 53 BOPD, 36 BWPD + Gas TSTM / over 4 day flow-back

WC22N5W5;Dakota(O) 97977  
Oil 30%, Gas 30%, Water 9% - 25 BOPD, 24 BWPD + Gas TSTM / over 4.5 day flow-back

Note: Semiannual well tests will be required until stabilized flow conditions are established.  
- Commence 1st test on or before 5/1/13

CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Kristy Graham

Title Director of Administration and Engineering Support

Signature *Kristy Graham*

Date 10/18/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]*

Title Petr. Eng

Date 11/1/12

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

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.

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