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Form 3160-5
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 12 2012

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

Farmington Field Office
SUNDY 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. LOGOS NO. 1
2. Name of Operator LOGOS OPERATING, LLC		9. API Well No. 30-043-21119
3a. Address 4001 N BUTLER BLVD BLDG 7101 FARMINGTON, NM 87401	3b. Phone No. (include area code) 505-436-2626	10. Field and Pool or Exploratory Area WC22N5W5GLP. WC22N5W5DAK; VENADO MV
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1610 FNL 1710 FW; S05-T22N-R05W NMPM		11. County or Parish, State SANDOVAL, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 Request for permit to flare excess gas
	<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	

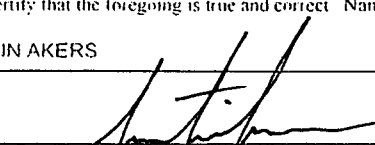
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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.)

Logos Operating, LLC respectfully requests a permit to flare excess gas from the Logos No. 1 well through March 31, 2013 (the anticipated date of pipeline completion to the battery). Logos Operating, LLC will use as much gas as possible to heat two separators at the battery and to power the pumps for the Logos 1, Logos 2, Jair 1 and Jair 2 wells all located on Jicarilla Lease 424. Logos anticipates flare volumes of 5-10 MCF per day for a total estimated volume during this period of 600 MCF-1200 MCF. Flaring this gas will allow the continued production and testing of the Logos No. 1 well and provide for further exploration of Jicarilla Lease 424.

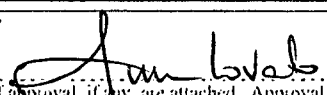
- Report vented/Flared gas on OGR - Form 4054
+ Form 2014.

Approved pursuant to
NTL4A, Part III, B

RCVD JAN 7 '13
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	
JOHN AUSTIN AKERS	Title VICE PRESIDENT OF LAND
Signature 	Date 12/04/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title <u>Ret. Eng</u>	Date <u>12/26/12</u>
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.

(Instructions on page 2)

NMOCDA

CONFIDENTIAL