

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

DEC 06 2012

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.

Farmington Field Office

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 424
2. Name of Operator Logos Operating, LLC		6. If Indian, Allottee or Tribe Name Jicarilla Apache
3a. Address 4001 North Butler Ave., Building 7101 Farmington, NM 87401	3b. Phone No. (include area code) 505-436-2626	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Section 6, T22N, R5W, Unil Letter I 1930 FSL, 730 FEL		8. Well Name and No. Logos #2
		9. API Well No. 30-043-21120
		10. Field and Pool or Exploratory Area Please see below.
		11. County or Parish, State Sandoval 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"/> 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 1st Delivery and tubing
	<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.)

The Logos #2 was first delivered on 12/1/2012 at 11:00 AM. The well produced a total of 6.5 BO, 230 BW, and gas was TSTM during a 24 hour test period; which is allocated by formation below.

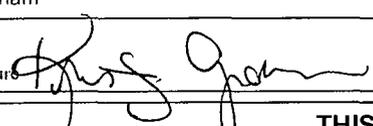
WC 22N5W6; Dakota (O) 97990
Oil: 1.95 BO
Gas: TSTM
Water: 20.7 BW
WC 22N5W6; Gallup (O) 97989
Oil: 4.225 BO
Gas: TSTM
Water: 29.9 BW
Venado Mesaverde 62490
Oil: 0.325 BO
Gas: TSTM
Water: 179.4 BW

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

CONFIDENTIAL

Tubing: 2-7/8", 6.5#, J-55 tubing was set at 4884' with the seat nipple at 4844'.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Kristy Graham Title Director of Administration and Engineering Support

Signature  Date 12/05/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	ACCEPTED FOR RECORD
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	Date DEC 17 2012
		FARMINGTON FIELD 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)