Form :	3160-5
(Marcl	1 2012)

UNITED STATES

AMENDED !

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

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FEC 18 2013 5. Lease Serial No. Jicarilla Tribal #424

Do not use this t	NOTICES AND REPO form for proposals Use Form 3160-3 (A	ORTS ON WELLS to drill or to rê-enter a APD) for süch próposa	n l eid Om Is hanage	6. If Indian, Allottee of Jicarilla Apache	or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2.			7. If Unit of CA/Agreement, Name and/or No.			
1. Type of Well Oil Well Gas Well Other			8. Well Name and No. Logos #2			
2. Name of Operator Logos Operating, LLC				9. API Well No. 30-043-21120		
3a. Address 4001 North Butler, Building 7101 Farmington, New Mexico 87401		3b. Phone No. (include area c 505-330-9333	ode)	10. Field and Pool or WC 22N5W6; Chao	Exploratory Area cra/ Venado MV/ WC GP/ WC DK	
4. Location of Well (Footage, Sec., T., 1930' FSL & 730' FEL Section 6, Township 22N, Range 5W, UL I	1)		11. County or Parish, State Sandoval, New Mexico			
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDICATE NATUR	RE OF NOTIO	CE, REPORT OR OTH	IER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Recla	uction (Start/Resume)		
Subsequent Report Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temp	mplete porarily Abandon r Disposal	Office	
13. Describe Proposed or Completed Of the proposal is to deepen directions. Attach the Bond under which the way following completion of the involvesting has been completed. Final determined that the site is ready for	ally or recomplete horizontal york will be performed or project operations. If the operations and operations of the oper	ly, give subsurface locations and ovide the Bond No. on file with on results in a multiple completi	I measured an BLM/BIA. R on or recompl	d true vertical depths of equired subsequent rep letion in a new interval	of all pertinent markers and zones. Forts must be filed within 30 days The a Form 3160-4 must be filed once	
08/04/13 MIRU AWS 395. ND frac w/170jts 2-7/8" 6.5# J-55 & land @ space out pump and hang off rods.	5565', w/SN @ 5523'. ND	BOP, NU WH. RIH w/rods &				
•. 					RCVD DEC 20'13 OIL CONS. DIV.	
	,			loon.	DIST. 3	
				DE .	C 1 3 233	

William Tambekou

14. I hereby certif	fy that the foregoing is true and correct. Name (Printed/Typed)	<u></u>			
Tamra Sessions		Operations Technician			
Signature	Tandessins Da	te 08/15/2013			
	THIS SPACE FOR FEDERA	L OR STATE OFFI	CE USE		
Approved by					
211121111111		Title	Date		
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. Se	ction 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person	knowingly and willfully to n	nake to any department or agency of the Unit	ed States any false	

fictitious or fraudulent statements or representations as to any matter within its jurisdiction