

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

OCT 30 2013

**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.  
Micarilla Apache Lease #424  
6. If Indian, Allottee or Tribe Name  
Micarilla Apache Nation  
7. If Unit of CA/Agreement, Name and/or No.  
RCVD NOV 1 '13  
8. Well Name and No.  
Logos 9  
9. API Well No.  
30-043-21157  
10. Field and Pool or Exploratory Area  
Wildcat Dakota  
11. County or Parish, State  
Sandoval County, NM

**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		7. If Unit of CA/Agreement, Name and/or No. RCVD NOV 1 '13
2. Name of Operator Logos Operating, LLC		8. Well Name and No. Logos 9
3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401	3b. Phone No. (include area code) 505-330-9333	9. API Well No. 30-043-21157
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1400' FNL, 355' FEL Section 5, T22N, R5W, UL H		10. Field and Pool or Exploratory Area Wildcat Dakota
		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 <u>Production Casing</u>
	<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 recompleat 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 recompleat 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.)

10/20/13 TIH, tag cmt @ 442', DO cmt, FC & shoe @ 502'. CO to 510'. Start drilling 7-7/8" production hole. TD 6306' on 10/23/13 @ 02:30hr. Circ. 10/23/13 Work tight spot @ 4290'. Pipe stuck, work out, left BHA in hole, Fish and retrieve @ 17:00hr on 10/24/13. Circ & wash down to TD 6306'. 10/25/13 RU Weatherford & run open hole logs. Circ to TD 6306'. 10/26/13 RIH w/138jts 5-1/2" 17#, P-110, LT&C csg & land @ 6302' w/FC @ 6254' & stage tool @ 4418'. RU BJ to cmt.

Cement 1st Stage: Preflush w/5bbls FW, 10bbls GW & 5bbls FW. Lead w/145sx(51bbls, 287cf) Premium Light H.S. FM w/.25#/sx CelloFlake, .3% CD-32, 6.25#/sx LCM, 1% FL-52A. Tail w/150sx(37bbls, 208cf) Type III w/1% CACI, .25#/sx CelloFlake, .2% FL-52A. Drop plug & displace w/60bbls FW & 85bbls mud. Bump plug @ 14:30hr on 10/26/13, open tool & circ 20bbls cmt to surface.

Cement 2nd Stage: Preflush w/10bbls FW, 10bbls Mud CleanII. Lead w/540sx(191bbls, 1074cf) Premium Light H.S. FM w/.25#/sx CelloFlake, .3% CD-32, 6.25#/sx LCM-1. Tail w/50sx(12bbls, 68cf) Type III w/1% CACI, .25#/sx CelloFlake, .2% FL-52A. Drop plug & displace w/102bbls FW. Land plug, close stage tool, & circ 30bbls cmt to surface. RD BJ. ND BOP. RDRR @ 06:00hr on 10/27/13 ✓

Pressure test will be reported on next sundry.

ACCEPTED FOR RECORD

OCT 31 2013

FARMINGTON FIELD OFFICE  
BY William Tambekou

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Tamra Sessions		Title Operations Technician
Signature <u>Tamra Sessions</u>		Date 10/30/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	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. 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)

NMOCD