

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

**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.*

OCT 17 2013

5. Lease Serial No.  
Jicarilla Apache Lease #424  
6. Indian, Allottee or Tribe Name  
Jicarilla Apache Nation

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. <b>RCUD OCT 22 '13</b>
2. Name of Operator Logos Operating, LLC		8. Well Name and No. Logos #7 <b>OIL CONS. DIV.</b>
3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401	3b. Phone No. (include area code) 505-330-9333	9. API Well No. 30-043-21155 <b>DIST. 3</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1645' FNL, 180' FWL Section 5, T22N, R5W, UL E		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 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.)

10/01/13 MIRU AZ730. NU BOP. 10/02/13 Pressure test csg w/1500psi for 30 mins, bled down. Verbal approval from Rod Velarde (Jic), Virgil Lucero (BLM), & Brandon Powell (OCD) to proceed with drilling operations; and 2nd stage cmt to be witnessed by Jic BLM. TIH w/7-7/8" bit & tag cmt @ 466'.  
10/03/13 Drill prod hole to 6410' TD, reached @ 07:30hr on 10/07/13.  
10/08/13 Circ. RU Weatherford & run OH Log f/6408' to csg shoe @ 525'. RD Weatherford. CO, circ to TD. RIH w/140jts 5-1/2" 17#, P-110, LT&C csg, & land @ 6396' w/FC @ 6348'. & stage tool @ 4372'.

Rod Velarde/Bryce Hammond (Jic), Virgil Lucero (BLM), & Brandon Powell (OCD) notified of cementing. Jicarilla BLM not onsite for 2nd stage.

10/09/13 Circ. RU BJ to cmt. Cement 1st stage. Preflush w/10bbls FW, 10bbls GW & 10bbls FW. Lead w/160sx (45bbbs, 253cf) Premium Lite H.S. FM cmt w/.25#/sx CelloFlake, .3% CD-32, 6.25#/sx LCM, 1% FL-52A. Tail w/150sx (37bbbs, 208cf) Type III cmt w/1% CaCl, .25#/sx CelloFlake, .2% FL-52A. Drop plug & displace w/50bbbs FW & 99bbbs mud. Bump plug @10:00hr on 10/09/13, open DV tool & circ 20bbbs cmt to surface. Circ.

Cement 2nd stage. Preflush w/10bbbs Mud Clean II & 10bbbs FW. Lead w/540sx (208bbbs, 1170cf) Premium Lite H.S. FM cmt w/.25#/sx CelloFlake, .3% CD-32, 6.25#/sx LCM-1. Tail w/50sx (12bbbs, 68cf) Type III cmt w/1% CaCl, .25#/sx CelloFlake, .2% FL-52A. Drop plug & displace w/11bbbs FW. Land plug & close DV tool @15:23hr on 10/09/13, circ 50bbbs cmt to surface. RD BJ, ND BOP. RDRR @ 06:00hr on 10/10/13. ✓

Pressure test to be reported on next sundry. ✓

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

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

FARMINGTON FIELD OFFICE  
William Tambelou

OCT 18 2013

ADMITTED FOR RECORD