

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

FEB 06 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.

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. Jicarilla Apache Lease #424
2. Name of Operator Logos Operating, LLC		6. If Indian, Allottee or Tribe Name Jicarilla Apache Nation
3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401	3b. Phone No. (include area code) 505-330-9333	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1400' FNL, 355' FEL Section 5, T22N, R5W, UL H		8. Well Name and No. Logos 9
		9. API Well No. 30-043-21157
		10. Field and Pool or Exploratory Area Wildcat Gallup (WC 22N5W6)
		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>1st Delivery</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.)

11/17/13 Finished flowback. 11/19/13 MIRU AWS 656. ND frac stack, NU BOP. TIH w/bit, tag fill @ 5115', CO to top plug. DO CFP @ 5140' & 5356' & 5522' & CBP @ 5959', Lost Circ. 11/20/13. DO CFP @ 5964', regain circ, CO to PBDT @ 6254'. Circ. TOOH & LD bit. TIH w/RBP & pkr & set @ 4925'.

11/21/13 Release pkr/RBP, Set RBP @ 5995' & pkr @ 5547'. Swab. 11/22/13 RD swab tools. POOH w/pkr & RBP & LD. 11/23/13 RIH w/ 189jts 2-7/8" 6.5# J-55 tbg & land at 6187' w/SN @ 6156'. ND BOP, NU WH. RIH w/rods & RHAC pump, space out. PT tbg to 880psi for 15min, good. RDRR @ 18:00hr on 11/23/13.

1/29/14 Well Test: 24HRS, 30bopd, 59bwpd, Gas 56mcf, Flowing Csg Psi 65, Tbg Psi N/A.

First produced oil 11/26/13.
First delivered gas on 11/28/13 @ 13:10hr.
TP: RODS, CP:59, Initial MCF: 197mcf
GAS Co.: WFS, METER No.: 89974

RCVD FEB 18 '14
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
Tamra Sessions	Title Operations Technician
Signature <i>Tamra Sessions</i>	Date 02/05/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	ACCEPTED FOR RECORD Date FEB - 7 2014
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)		

NMOCDP

FARMINGTON FIELD OFFICE
BY *CM*