

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.

FEB 06 2014

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.
2. Name of Operator Logos Operating, LLC		8. Well Name and No. Logos 12
3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401	3b. Phone No. (include area code) 505-330-9333	9. API Well No. 30-043-21160
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2470' FSL, 2065' FEL Section 6, T22N, R5W, UL J		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 <i>BP</i>	<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.)

12/11/13 Finished flowback. 12/12/13 MIRU AWS 656. ND frac stack, NU BOP. TIH w/bit. 12/04/13 TIH & DO CFP @ 5120', 5314' & 5554'. Circ & CO. 12/14/13 LD bit, TIH w/taper mill work tight spot @ 5860'. TOH LD mill. TIH w/bit to CFP @ 6014' & DO. Tag @ 6142. 12/15/13 40psi on csg, 0psi on tbg. Spit N2 unit, unload hole, CO to 6198'. Circ clean to PBTD 6271'. RD & release N2 unit.

12/16/13 TOH LD bit. RIH w/ 189jts 2-7/8" 6.5# J-55 tbg & land at 6174' w/SN @ 6143'. ND BOP, NU WH. RIH w/rods & RHAC pump, space out. PT tbg to 500psi for 15min, good. RDRR @ 10:00hr on 12/17/13.

01/23/14 Well Test: 24HRS, 40bopd, 83bwpd, Gas 116mcf, Flowing Csg Psi 74, Tbg Psi N/A.

First produced oil 12/10/13 during flowback.
First delivered gas on 12/17/13 @ 17:20hr.
TP: RODS, CP:119, Initial MCF: 74mcf
GAS Co.: WFS, METER No.: 89974

RCVD FEB 11 '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

ACCEPTED FOR RECORD

Approved by	Title	Date FEB 10 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)