

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 14 2014

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

RCVD APR 17 '14

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Logos Operating, LLC

3a. Address  
4001 North Butler Avenue, Building 7101  
Farmington, NM 87401

3b. Phone No. (include area code)  
505-330-9333

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
440' FNL, 560' FWL BHL: 432' FNL & 250' FWL  
Section 5, T22N, R5W, UL D Section 6, T22N, R5W, UL D

7. If Unit of CA/Agreement, Name and/or No.

OIL CONS. DIV.

8. Well Name and No.  
Logos #601H

DIST. 3

9. API Well No.  
30-043-21182

10. Field and Pool or Exploratory Area  
WC 22N5W6; Wildcat Gallup

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 Final Completion
	<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 recompleate 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 recompleation 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.)

03/03/14 MIRU AZ656. 03/04/14 ND tbg spool, NU mud cross, spot N2 equip. PT WH, BOP to 3000psi, test ok. TIH w/junk mill.

03/05/14 Cont in hole w/junk mill to kill plug. DO kill plug @ 4800' & CFP @ 6029', 6302', & 6574', start flowing to flow back tank. Cont DO remaining CFPs & flowing back thru 03/08/14. 03/09/14 cont flowback.

03/10/14 TIH w/junk mill to 10,637', circ, release N2 equip. 03/11/14 POOH, LD tbg & mill. ND BOP. RDRR 03/11/14. ND mud cross, NU master valve. Cont flowback to 4/1/14.

03/13/14 Well Test: 24HRS, 794bopd, 295bwpd, Gas 945mcf, Flowing Csg Psi 430, Tbg Psi N/A.

04/01/14 MIRU AZ656. ND WH, NU BOP. TIH w/bit & work string.

04/02/14 Spot N2 equip & unload well w/N2 & foam. Circ & CO to 10,637'. LD work string & bit. RD N2 equip.

04/03/14 RU power tongs, POOH w/mandrel & LD 116jts 4-1/2" 11.6# P110 tie-back string. RIH w/142jts 2-7/8" 6.5# J-55 tbg, banded w/1/4" capillary tbg, 2bands per jt. ND BOP.

04/04/14 Land 2-7/8" tbg at 4800' w/SN @ 4734'. RU WH. RIH w/rods & RWAC-Z pump, space out. PT tbg to 500psi for 15min, good.

04/05/14 Service rig, wait on replacement rods. 04/06/14 Replace 26' of polish rod, space out, turn well back to production.

RDRR @ 09:30hr on 04/06/14.

ACCEPTED FOR RECORD

APR 16 2014

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Tamra Sessions

Title Operations Technician

FARMINGTON FIELD OFFICE

BY: William Tambekou

Signature

Date 04/14/2014

**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)

NMOC D