

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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MAY 20 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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

2. Name of Operator  
Logos Operating, LLC

8. Well Name and No.  
Logos #702H

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

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

9. API Well No.  
30-043-21219

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)  
440' FNL, 561' FWL    BHL: 1980' FNL, 330' FNL  
Section 8, T22N, R5W, UL D NW/NW    Section 7, T22N, R5W, UL E SW/NW

10. Field and Pool or Exploratory Area  
WC 22N5W7; Gallup (O)

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 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>Spud</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.)

05/17/14 MIRU AWS 222. Spud well @ 09:30hr on 05/18/14. Drill 12-1/4" hole to 530'. Circ.  
05/19/14 RIH w/12jts 9-5/8" 36# K-55 ST&C csg & set @ 520' w/float collar @ 475'. Circ. RU HES cements.  
Prelush w/20bbls FW, cmt w/320sx (63bbls, 354cf) Type G cmt w/2% CaCl, 1/8#/sx Poly-Flake. Drop plug & displace w/37bbls FW. Bump plug @06:15hr, on 05/19/14. Circ 30bbls cmt to surface, RD HES. WOC. NU BOP.

05/19/14 23:30hr PT csg to 1500psi for 30min, good test. ✓

ACCEPTED FOR RECORD

OIL CONS. DIV DIST. 3

MAY 21 2014

MAY 22 2014

FARMINGTON FIELD OFFICE  
BY: William Tambekau

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Tamra Sessions Tamra Sessions  
Title Operations Technician  
Signature \_\_\_\_\_ Date 05/20/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Office \_\_\_\_\_  
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.

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)