

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.

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

1. Type of Well

Oil Well     Gas Well     Other

FEB 06 2014

8. Well Name and No.  
Logos 10

2. Name of Operator  
Logos Operating, LLC

Farmington Field Office  
Bureau of Land Management

9. API Well No.  
30-043-21158

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1930' FSL, 330' FWL  
Section 6, T22N, R5W, UL L

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 1st Delivery |  |
|   | <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.)

11/26/13 Finished flowback. 11/26/13 MI AWS 656. 11/27/13 RU AWS 656. ND frac stack, NU BOP. TIH w/bit, tag fill @ 5120', CO to top plug. DO CFP @ 5130' & 5334'. SDFH 11/29/13 TIH w/bit to CFP @ 5552' & DO. CO. POOH w/bit. TIH w/mill & mill out junk to 5891'. 12/01/13 DO BP @ 6018'. Circ & CO to 6392'. POOH & LD mill.

12/02/13 RIH w/ 190jts 2-7/8" 6.5# J-55 tbg & land at 6190' w/SN @ 6159'. ND BOP, NU WH. RIH w/rods & RHAC pump, space out. PT tbg to 500psi for 15min, good. RDRR @ 18:00hr on 12/02/13.

01/22/14 Well Test: 24HRS, 38bopd, 55bwpd, Gas 245mcf, FlowingCsg Psi 74, Tbg Psi N/A.

First produced oil 12/05/13.  
First delivered gas on 12/06/13 @ 16:00hr.  
TP: RODS, CP:77, Initial MCF: 63mcf  
GAS Co.: WFS, METER No.: 89974

RCVD FEB 11 '14

OIL CONS. DIV.

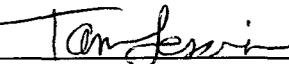
DIST. 3

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

Tamra Sessions

Title Operations Technician

Signature



Date 02/05/2014

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

FEB 10 2014

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

FARMINGTON FIELD OFFICE  
BY

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)