

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.  
NM 109387

6. If Indian, Allottee or Tribe Name

RCVD AUG 22 '14

SUBMIT IN TRIPLICATE - Other instructions on page 2 AUG 19 2014

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

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

8. Well Name and No.  
Aztec Oil Syndicate 2H DIST. 3

9. API Well No.  
30-043-21227

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
989' FNL, 341' FEL (NE/NE) BHL: 2310' FNL & 2335' FEL (SW/NE)  
Section 5, T22N, R6W, UL A Section 6, T22N, R6W, UL G

10. Field and Pool or Exploratory Area  
Lybrook 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 checked="" 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 type="checkbox"/> Other Stuck Drill Pipe
	<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 recompleat 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 recompleat 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.)

Stuck pipe in 8-3/4" hole @ 4900' MD. Drilled to 4926' MD; backreamed and pulled up to 4900' MD (at 1:15 AM). Started to pull hookload over 180K - weight of string at 120K at that point. Pressured up to 2607 psi and blew hole in Kelly hose. No movement established. Replaced Kelly hose and circulation established. Installed surface jars and been jarring since 9 AM this morning. Point Lookout top @ 4214' VD/MD, Mancos top @ 4342' VD/MD & Gallup top @ 5247' VD/5610' MD.

Logos requested approval for the following plan: Mix & pump Pipe Lax with diesel every hour to break up filter cake and loosen matrix around stuck point in the string. Install bumper subs & jar, continue to jar down to set string free. Displace well w/water based mud after running Pipe Lax. ✓

08/08/14 Received verbal approval from BLM (Troy Salyers) and OCD (Brandon Powell) to proceed with remediation plans ✓

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

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

Tamra Sessions

Title Operations Technician

Signature

*Tamra Sessions*

Date 08/18/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*Troy Salyers*

Title

*Petroleum Eng.*

Date

*8/20/2014*

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

*FFO*

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)

NMOCDA