

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

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

8. Well Name and No.  
Aztec Oil Syndicate 1H

2. Name of Operator  
Logos Operating, LLC

9. API Well No.  
30-043-21226 **RCVD AUG 22 '14**

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  
Lybrook Gallup **oil cons. DU**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
939' FNL, 357' FEL (NE/NE)    BHL: 990' FNL & 2335' FEL (NW/NE)  
Section 5, T22N, R6W, UL A    Section 6, T22N, R6W, UL B

11. County or Parish, State  
Sandoval County, NM **DIST. 3**

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 type="checkbox"/> Other <u>Intermediate Casing</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.)

07/29/14 MIRU AZ222. 07/30/14 NU BOP. PT surface csg to 1500psi for 30min, good test. ✓ RIH w/8-3/4" bit, tag cmt @ 312', DO cmt f/294' w/FC @ 315', CO to 350'. Start drilling 8-3/4" intermediate hole. 08/01/14 Drill to KOP @ 4675', pull directional tools. 08/03/14 RIH w/curve BHA, drill curve to 5955' int TMD (5461' TVD) on 08/04/14. Circ. TOH & LD directional tools. TIH w/reamer & CO to 5955', circ. Breakdown reamer/bit. 08/05/14 RIH w/139jts 7" 23#, J-55, LT&C csg & land @ 5875' w/FC @ 5830'. 08/06/14 Circ. RU Halliburton to cmt.

Preflush w/10bbbls FW, 40bbbls CW & 10bbbls FW. Lead w/540sx(140bbbls, 790cf) Elastiseal foamed cmt. Tail w/100sx(23bbbls, 129cf) Halcem cmt. Drop plug & displace w/24bbbls FW & 229bbbls OBM. Bump plug @ 03:46hr on 08/06/14. Circ 30bbbls foamed cmt to surface. Pump cap of 100sx(21bbl, 115cf) Halcem cmt w/2%CaCl followed by 5bbbls FW. Cap in place @ 04:24hr on 08/06/14. WOC. 08/06/14 RIH w/6-18" PDC bit, tag cmt @ 5810'. 08/07/14 01:00hr PT 7" csg @ 1500psi for 30mins, good test. ✓

See NOI dated 7/29/14 for agencies approvals to proceed with new setback and TD plans and to change the 7" cement job from two stage to one stage.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Tamra Sessions Title Operations Technician  
Signature  Date 08/19/2014

**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 any statement or representation to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**AUG 21 2014**

NMOCDA

FARMINGTON FIELD OFFICE  
BY: William Tambekou