

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 28 2014

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Logos Operating, LLC3a. Address  
4001 North Butler Avenue, Building 7101  
Farmington, NM 874013b. Phone No. (include area code)  
505-330-93338. Well Name and No.  
Aztec Oil Syndicate 2H9. API Well No.  
30-043-212274. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
989' FNL, 341' FEL (NE/NE) BHL: 1650' FNL & 2340' FEL (SW/NE)  
Section 5, T22N, R6W, UL A Section 6, T22N, R6W, UL G

2310 FNL &amp; 2335 FEL

10. Field and Pool or Exploratory Area  
Lybrook Gallup11. 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				RCVD SEP 3 '14
<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 Intermediate Casing	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	OIL CONS. DIV.	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	DIST 2	

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.)

08/13/14 MIRU AZ222. 08/14/14 NU BOP. PT surface csg to 1500psi for 30min, good test. 08/15/14 RIH w/8-3/4" bit, tag cmt @ 302', DO cmt f/302' t/shoe @ 343', CO to 347'. Start drilling 8-3/4" intermediate hole. 08/16/14 Drill to KOP @ 4480', pull directional tools. 08/17/14 RIH w/curve BHA, drill to 4929', work tight hole, drill string stuck @ 4899'. See NOI sundry dated 8/18/14 for approval to use PipeLax to loosen drill string. Spot PipeLax w/183bbls diesel from 4900'-3400'MD, jar drill string free & work pipe. Displace PipeLax fluid. TOH replace BHA, ream thru tight spot, circ. Cont drilling curve to 6749' int TMD (5439' TVD) on 08/22/14. Circ. TOH & LD directional tools. 08/23/14 TIH w/reamer & CO to 6749', circ. Breakdown reamer/bit. 08/23/14 RIH w/152jts 7" 23#, J-55 LT&C csg & land @ 6392' w/FC @ 6348'. Casing stopped short 277' as working thru curve. Unable to move casing, notified verbal w/BLM-Ray Espinoza & voicemail to OCD-Bill Hoppe/Brandon Powell 08/24/14 Circ. RU Halliburton to cmt.

Preflush w/10bbls FW, 40bbls CW & 10bbls FW. Lead w/640sx(166bbls, 934cf) Elastiseal foamed cmt. Tail w/100sx(21bbls, 115cf) Halcem cmt. Drop plug & displace w/249bbls OBM. Bump plug @ 09:13hr on 08/24/14. Circ 40bbls foamed cmt to surface. Pump cap of 100sx(21bbl, 115cf) Halcem cmt w/2%CaCl followed by 5bbls FW. Cap in place @ 09:23hr on 08/24/14. WOC.

08/26/14 00:30hr PT 7" csg @1500psi for 30mins, good test. ✓

ACCEPTED FOR RECORD

SEP 02 2014

FARMINGTON FIELD OFFICE  
BY: William Tambekou

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

Tamra Sessions

Title Operations Technician

Signature

Date 08/28/2014

## 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)

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