

RECEIVED

Form 3160-5  
(March 2012)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Farmington Field Office  
SUNDRY NOTICES AND REPORTS ON WELLS

FEB 15 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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 109398  
6. If Indian, Allottee or Tribe Name

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

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)  
505-436-2627

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

8. Well Name and No.  
Logos #5

9. API Well No.  
30-045-35423

10. Field and Pool or Exploratory Area  
Basin Mancos & Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
671' FSL, 973' FEL  
Section 4, T23N, R8W, UL P

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 <i>BP</i>	<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 Amended
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<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.)

Logos No. 5 Spud Notice

1/30/13 MIRU spud rig. Spud well at 09:30. Drilled a 12-1/4" surface hole to 343' KB. Ran in hole with 11 joints of 9-5/8" 36# J-55 casing. Set at 343'. Cemented with 162 cu.ft. of Type 1-2 cement with 20% flyash @ 14.5 lb. Dropped plug and displaced 24 bbls of fresh water. Well locked up with full circulation - no cement to surface. Ran 1" pipe down the backside of the casing and tagged cement top at 54'. Mixed and pumped 23 sacks (3.5 bbls) of cement down the 1" pipe and circulated 0.5 bbls of cement to surface. RDMO spud rig. Will be bringing in Aztec 781 drilling rig to drill out cement and pressure test the casing (estimated rig up date 2/11/2013). Pressure test data will be reported on production casing sundry notice.

ACCEPTED FOR RECORD

FEB 19 2013

RCVD FEB 21 '13  
OIL CONS. DIV.  
DIST. 3

FARMINGTON  
BY William Tambekou

CONFIDENTIAL

*Per Kristina @ Logos - Blue requested amended & replaced originals with amended copies. d/Typed*

14. I hereby certify that the foregoing is true...

Kristina Graham

Title Director of Administrative and Engineering Support

Signature

*Kristina Graham*

Date 02/15/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Date

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)

NMOCDAY