

RECEIVED

\* AMENDED

Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 13 2018

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018**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. NMNM18463

6. Office, 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 2010 Afton Place  
Farmington, NM 874013b. Phone No. (include area code)  
(505) 324-41454. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2171 FSL & 571 FWL, NM/SW, L Sec 14 T23N R08W

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

8. Well Name and No. ATHENA 2308 14L 1H

9. API Well No. 30-045-35632

10. Field and Pool or Exploratory Area  
Basin Mancos11. Country or Parish, State  
San Juan 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 <b>BP</b>	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Casing
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Amend OH Depth

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.)

2/20/18 RIH tag cmt at 5658'. DO cmt, FC & shoe @ 5690'. CO to 5705'. Cont direction drill w/6-1/8" bit. TD 6-1/8" hole @ 10,403' TMD, 5125' TVD at 10:00hr on 2/21/18. Circ to TD. TOH LD dir tools. 2/22/18 RU csg crew. RIH w/110jts 4-1/2" 11.6#, P-110, LT&C liner & land @ 10,402' w/FC @ 10,380', LC @ 10,378', Alpha tool @ 10,340'. TOL @ 5538'. Circ.

RU cementers. Preflush w/10bbls FWV, 40bbls Tuned Spacer. Pump 441sx (107bbls, 600cf) Extendacem cmt. Drop dart & displace w/122bbls Spacer (MMCR, 2%KCL, H2O, KCL), bump plug @ 15:00hr on 2/22/18 & circ 15bbls cmt to surface. RD cementers. LD DP & stinger. ND BOP.

RR @ 00:00hr on 2/23/18. Skid rig to Athena 2308 14L 2H.

ACCEPTED FOR RECORD

NMOCD

APR 19 2018

APR 20 2018

DISTRICT III

FARMINGTON FIELD OFFICE

By: 

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

Tamra Sessions

Regulatory Specialist

Title

Signature 

Date

03/06/2018

## THE 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)

NMOCD 