

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. 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 2010 Afton Place
Farmington, NM 87401

3b. Phone No. (include area code)
(505) 324-4145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2151 FSL & 566 FWL, NW/SW, L Sec 14 T23N R08W

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

8. Well Name and No. ATHENA 2308 14L 2H

9. API Well No. 30-045-35633

10. Field and Pool or Exploratory Area
Basin Mancos

11. 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 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"/> 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	Name Change
	<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 recomple 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 recomple 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 is requesting permission to change the well name from Chaco 23 08 15 #2H to ATHENA 2308 14L 2H.

LOGOS is revising the surface hole location from 2106 FSL & 526' FWL to better align the well head location for consecutive drilling of twin wells on the same well pad.

LOGOS is revising the bottom hole location from the approved APD footages of 380' FSL & 380' FWL of Section 15 T23N R08W to 330' FSL & 280' FWL of Section 15 T23N R08W. Plug back depth of this well will be the RSI (or similar) tool assembly, which will put the first perf inside the setback of 330' as noted on the C-102. NSL is being applied for.

Changes to the Drilling Plan & Directional Drill Plan will follow on the next sundry.

OIL CONS. DIV DIST. 3

JAN 26 - 2018

**ADHERE TO PREVIOUS NMOC D
CONDITIONS OF APPROVAL**

New Property Code: 320689

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

Title Regulatory Specialist

Signature

Tamra Sessions

Date

01/11/2018

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

John Swartz

Title PE

Date

1/23/18

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)

NMOC D

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DISTRICT IV
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