

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED

**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  
Farmingtton Field Office  
Bureau of Land Management  
FEB 23 2018

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

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

1. Type of Well  
 Oil Well  Gas Well  Other  
2. Name of Operator LOGOS Operating, LLC  
3a. Address 2010 Afton Place  
Farmingtton, 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

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 type="checkbox"/> Other
	<input checked="" 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 recomplate 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 perfonned 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 detennined that the site is ready for final inspection.)

LOGOS proposed to change the 7" Intermediate casing from J-55 23# to a combination of 26# P-110 (approximately 1200' at the bottom), 23# L-80 (approximately 2000') then run the 23# J-55 to the surface. Verbal approval was received on 2/23/18 from William Tambekou/BLM and Charlie Perrin/OCD.

NMOCD  
MAR 12 2018  
DISTRICT III

ACCEPTED FOR RECORD  
FEB 28 2018  
FARMINGTON FIELD OFFICE  
By: 

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Tamra Sessions  
Signature   
Title Regulatory Specialist  
Date 02/23/2018

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