

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 31 2018  
AMENDED  
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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator LOGOS Operating, LLC		8. Well Name and No. Athena 2308 14L 3H
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) (505) 787-2218	9. API Well No. 30-045-35876
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2200 FSL & 578 FWL, NW/SW, L Sec 14 T23N R08W		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 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"/> 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	Intermediate Casing Report	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Amended API #	

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 recomplete 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 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 determined that the site is ready for final inspection.)

6/17/18 MIRU equipment. Full psi & function test - Good. PT 9-5/8" csg @ 1500psi/30min, good test. PU/MU 8-3/4" BHA.  
6/18/18 tag @ 331'. DO f/351' to 3700' (KB). Drill 8-3/4' hole to 4260', circ, POOH, change BHA. TIH, to 3179'.  
6/19/18 Ream f/ 4000' - 4260'. RIH, w/ curve assembly and drill ahead to 5730' inter TD on 6/19/18. Circ, POOH with bit. RU casing crew. RIH w/ 7" csg, to 2904'.  
6/20/18 Continue to RIH, w/ 7" casing of 128jts total w/ 31jts 23# J-55 csg on btm followed by 94jts 26# L-80 & 3jts 26# P-110 set @ 5718' MD (5200' VD) w/FC @ 5674' MD. Circ.RD casing crew.  
Rig up Halliburton to cmt. Pumped 10bbbls FW spacer & 30bbl tuned spacer. Cmt Lead w/519sx(180bbbls, 1011cf) Halcem @ 12.3 ppg, and Tail w/268sx (62bbbls, 348cf) Varicem @ 13.5 ppg. Dropped plug @ 07:16hr & displaced w/ 168bbbls of FW. Circ 30bbbls of good cmt to surface. RD Halliburton, ND wash out cmt & set /test packoff. NU BH. WOC.

NMOCD  
AUG 14 2018  
DISTRICT III

AUG 06 2018  
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 07/09/2018

**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 

RECEIVED

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 10 2018

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OMB No. 1004-0137  
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Farmington Field Office  
Bureau of Land Management

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1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No. Athena 2308 14L 3H

2. Name of Operator LOGOS Operating, LLC

9. API Well No. 30-045-35878

3a. Address 2010 Afton Place  
Farmington, NM 87401

3b. Phone No. (include area code)  
(505) 787-2218

10. Field and Pool or Exploratory Area  
Basin Mancos

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2200 FSL & 578 FWL, NW/SW, L Sec 14 T23N R08W

11. Country or Parish, State  
San Juan County, NM

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NMOCD

ACCEPTED FOR RECORD

JUL 19 2018

JUL 12 2018

DISTRICT III

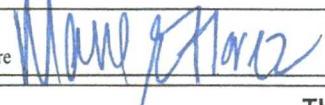
FARMINGTON FIELD OFFICE

By: 

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

Marie E. Florez

Title Regulatory Specialist

Signature 

Date

07/09/2018

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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