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Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended

MAY 03 2017

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.

Farmington Field Office
Bureau of Land Management

5. Lease Serial No. MNM18463
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

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

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

2. Name of Operator LOGOS Operating, LLC

9. API Well No. 30-045-35633

3a. Address 2010 Afton Place
Farmington, NM 87401

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

10. Field and Pool or Exploratory Area
Basin Mancos

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 2151' FSL & 566 FWL, NW/SW, L Sec 14 T23N R08W

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	Completion Report
	<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 perfonred 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 detennined that the site is ready for final inspection.)

3/27/18-3/28/18- MIRU Halliburton.

3/29/18-4/4/18-PT lines to 9500psi, PT casing to to 6500psi for 30 mins - held good. Open Alpha Sleeve with 6800psi, establish injection rate & pumped 2000gals of 15% HCL. Frac'd thru Alpha Sleeve @ 10809'-10813' MD. Perf'd w/ 3SPF 0.38" diam. @ 10779'-6571' & 2SPF @ 6540'-6179'=848 Total holes. Frac'd 25 stages of 6,549,921# 20/40 Brady Sand. RU WL. Set kill plug @ 6060'. RD Halliburton Frac. ND Frac stack. RU Aztec942.

4/5/18-4/7/18- ND. NUBOP. RIH w/ mill & DO kill plug. Continue to Circulate, CO & DO all plugs. RD.

4/18/18 -POOH, w/ 106jts of 4 1/2" tieback string.

4/19/18- TIH, w/ csg spear. Pulled to 120000#. No movement. Release csg spear. TIH, w/ overshot grapple, no string floats. RU WL to free point. RD WL. Left 30jts of 4 1/2" tieback string @ 5764'. Shut down due to high winds.

4/20/18- TIH w/ 52jts of 2 3/8", J-55, 4.7# tbg @ 6145' w/ 1/2 mule shoe, packer @ 5712', X-nipple @ 4439', w/ 143jts of 2 7/8", J-55, 6.5 @ 4409', W/ tubing hanger & 8 gas lift valves.

NMOCD

MAY 14 2018

MAY 09 2018

DISTRICT III

FARMINGTON FIELD OFFICE

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

Marie E. Florez

By: [Signature]
Title Regulatory Specialist

Signature

[Signature]

Date

04/27/2018

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)

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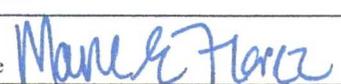
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MAY 09 2018
By: 

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Signature 	Date 04/27/2018

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