

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well
 Oil Well Gas Well Other

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 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	Flare	
	<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 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.)

LOGOS is requesting authorization to flare the Athena 2308 14L 2H if a potential cross flow event may occur as a result of nearby Frac activity on the Betonnie Tsosie Wash Unit 108H (30-045-35515) & 728H (30-045-35514). If a cross flow event on the wells results in nitrogen content above WFC pipeline standards, flaring may begin as soon as 7/14/19 for 30 days, given approval. A gas sample will be collected upon the confirmation of cross flow and sent to third party for results of gas analysis. The gas analysis will be submitted upon receipt.

NMOCD
AUG 13 2019
DISTRICT III

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

Title **Regulatory Specialist**

Signature *Tamra Sessions*

Date **08/09/2019**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

By: *[Signature]*

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

Tamra Sessions

From: Kelly Maxwell
Sent: Friday, August 09, 2019 9:23 AM
To: Tamra Sessions
Subject: FW: Notice of Stimulation Operations - Update - Betonnie Tsosie Wash Unit #109H, 728H - DELAY TO AUGUST 13
Attachments: M11 2308 Pad Stimulation Activity Map.pdf

From: Christopher Jeffus
Sent: Wednesday, August 07, 2019 12:15 PM
To: Jay McWilliams <jmcwilliams@logosresourcesllc.com>; Krista McWilliams <kmcwilliams@logosresourcesllc.com>; Kristina Graham <kgraham@logosresourcesllc.com>; Kelly Maxwell <kmaxwell@logosresourcesllc.com>
Subject: FW: Notice of Stimulation Operations - Update - Betonnie Tsosie Wash Unit #109H, 728H - DELAY TO AUGUST 13

Notice that the Betonnie Tsosie frac has been delayed to August 13, 2019. I believe the decision has been made not to shut in the Athena wells, but wanted to pass along the most current information.

Christopher J. Jeffus
Vice President – Land/Legal
LOGOS Resources II, LLC
2010 Afton Place
Farmington, NM 87401
Direct 505.324.4141
cjeffus@logosresourcesllc.com



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From: Sharon Crumb [<mailto:scrumb@djrlc.com>]
Sent: Wednesday, August 07, 2019 12:08 PM
To: Andrea Felix <AFelix@enduringresources.com>; Paul Brooke <PBrooke@enduringresources.com>; Christopher Jeffus <cjeffus@logosresourcesllc.com>; Maureen Joe <maureen.joe@bia.gov>; Katherine.Pickford@state.nm.us; Killins, Joe <jkillina@blm.gov>; Brandon.Powell@state.nm.us; Mankiewicz, David <dmankiew@blm.gov>
Cc: Ningning Li <nli@djrlc.com>; Kelsey Jones <kjones@djrlc.com>; Tom Robinson <trobenson@djrlc.com>; Jerry Austin <jaustin@djrlc.com>; Kurt Froistad <kfroistad@djrlc.com>; Don Koenig <dkoenig@djrlc.com>; Dave Brown

<DBrown@djrlc.com>; Shaw Ford <sford@djrlc.com>; Scott Lindsay <slindsay@djrlc.com>
Subject: Notice of Stimulation Operations - Update - Betonnie Tsosie Wash Unit #109H, 728H

Operators,

Please be advised that the frac date for DJR's Betonnie Tsosie Wash Unit #109H and #728H has been changed to August 13, 2019.

Thank you.



Sharon Crumb, Sr. Landman
DJR Energy, LLC
1600 Broadway, Suite 1960
Denver CO 80202
303-595-7430 (main)
303-407-7392 (direct)

From: Sharon Crumb

Sent: Wednesday, June 26, 2019 1:42 PM

To: Andrea Felix <AFelix@enduringresources.com>; Paul Brooke <PBrooke@enduringresources.com>; Maureen Joe <maureen.joe@bia.gov>; Katherine.Pickford@state.nm.us; Brandon.Powell@state.nm.us; JKillina@blm.gov; Mankiewicz, David <dmankiew@blm.gov>

Cc: Ningning Li <nli@djrlc.com>; Kelsey Jones <kjones@djrlc.com>; Tom Robinson <trobinson@djrlc.com>; Jerry Austin <jaustin@djrlc.com>; Kurt Froistad <kfroistad@djrlc.com>; Don Koenig <dkoenig@djrlc.com>; Dave Brown <DBrown@djrlc.com>

Subject: Notice of Stimulation Operatios

Operators,

This is notification of a letter your company will be receiving via certified mail dated today regarding stimulation activities on the following wells:

Betonnie Tsosie Wash Unit 109H (030-045-35515)
Betonnie Tsosie Wash Unit 728H (030-045-33514)

The stimulation operations are currently scheduled to begin August 10, 2019 and said operations are within a one mile radius of an existing well or wells operated by your company (see enclosed one mile radius map). This Notice is provided to you pursuant to the draft Stimulation Best Management Practices dated November 18, 2013 established through the cooperative efforts of the Bureau of Land Management's Farmington Field Office, New Mexico Oil Conservation Department and representatives of the oil and gas industry.

This Notice is provided as a convenience to you and to notify you that such operations will commence on August 10, 2019 and will continue until completed in approximately ten days from commencement. To protect your well(s), you should immediately undertake any appropriate and necessary mitigation measures and/or make any necessary well or equipment repairs which may result from any potential well damage, performance or other detrimental impacts which may be caused by such stimulation operations.

Should you have any questions regarding this notice or the upcoming operations, please contact our Operations/Regulatory Division at #505-632-3476.

Thank you.



Sharon Crumb, Sr. Landman
DJR Energy, LLC
1600 Broadway, Suite 1960
Denver CO 80202
303-595-7430 (main)
303-407-7392 (direct)

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