

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 23 2013

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.
Jicarilla Apache Lease #424
6. Indian Allottee or Tribe Name
Jicarilla Apache

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
4001 North Butler Avenue, Building 7101
Farmington, NM 87401

3b. Phone No. (include area code)
505-330-9333

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 5, 6, 7 & 8, T22N, R05W

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

8. Well Name and No.
See attached list

9. API Well No.
See attached list

10. Field and Pool or Exploratory Area

11. County or Parish, State
Sandoval 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"/> Fracture Treat	<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 <u>Proposed Powerline</u>
	<input 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 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 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 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 determined that the site is ready for final inspection.)

Logos Operating, LLC proposes to install above ground powerlines that will beneficially impact operations with added efficiency. Please refer to attached justification and map for details.

RCVD AUG 26 '13
OIL CONS. DIV.
DIST. 3

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

Tamra Sessions

Title Operations Technician

Signature

Tamra Sessions

Date 07/22/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Mark Kelly

Title

Branch Chief

Date

AUG 22 2013

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.

Environmental Protection and Reclry
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)

NMOC



4001 N. Butler Ave
Farmington, NM 87401
Phone: (505) 330-9333
Fax: (505) 832-3095

Date: July 22, 2013

To: Bureau of Land Management

CC: Jicarilla Apache Oil & Gas Association

Re: Jicarilla Lease #424 Proposed Powerline

Logos Operating, LLC is requesting permission to install above ground powerlines to service four producing wells and six proposed new drill wells in their Jicarilla Lease #424. The powerlines will enable Logos to receive production data and maintenance data in a timelier manner along with a reduction in any fuel use that may occur on the well sites to run production equipment. Installation of electricity will allow Logos to have more effective run time, reduce emissions, and reduce noise.

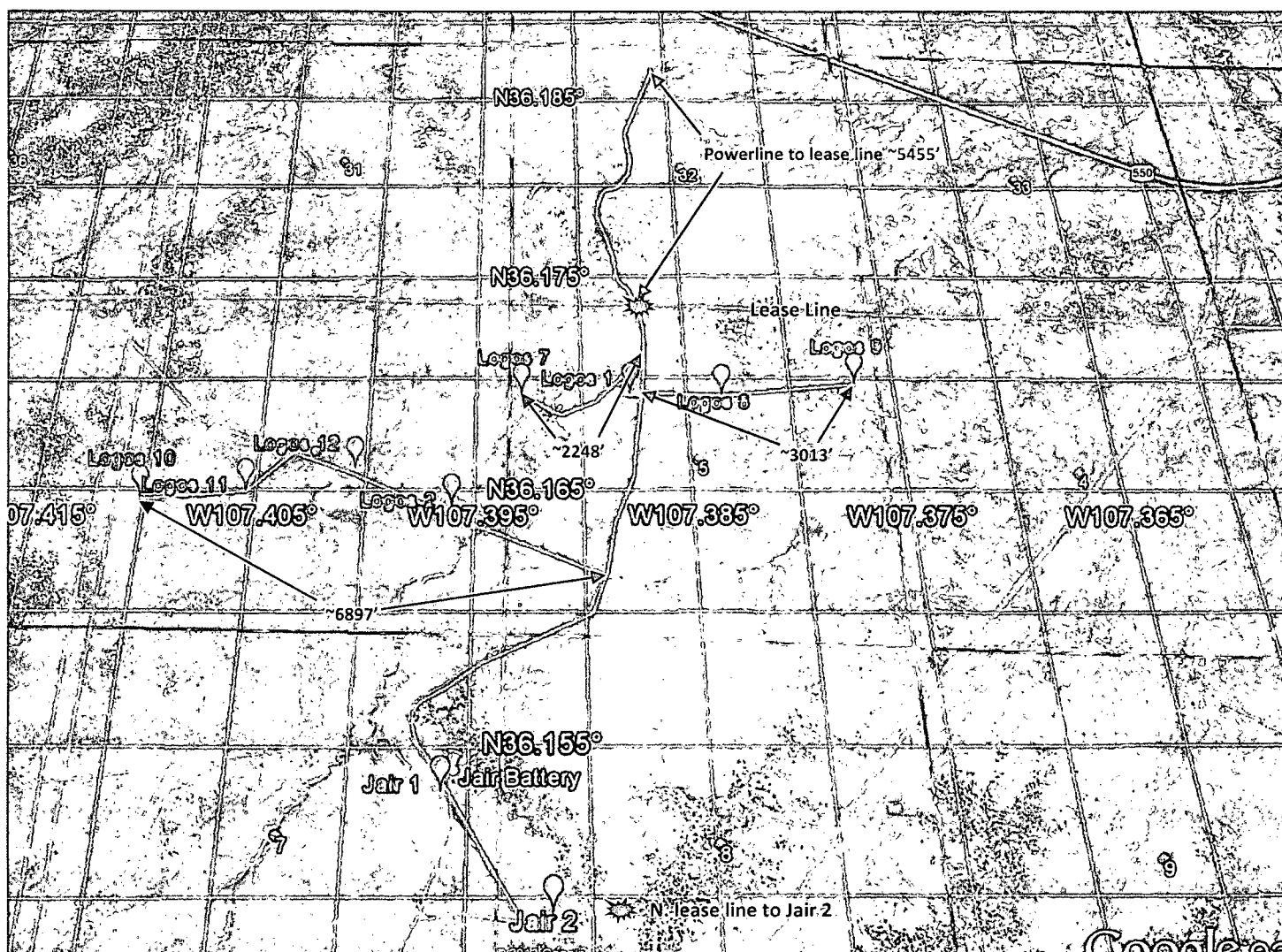
The proposed powerline will start at the existing powerline which is approximately 1,600' south of Hwy 550 and the junction with the dirt road between mile markers 92 and 93, and runs parallel with Hwy 550. The additional powerline will be approximately 5.4 miles long. Logos plans to utilize the approved pipeline ROW where Williams has laid their pipeline for the Logos 1 and Logos 2. This will greatly minimize any new disturbance. With the proposed new drills, Logos will also utilize the pipeline ROW as much as possible to keep disturbance at a minimum.

The point at which we propose to tie into the existing powerline, to the start of T22N R05W is off of Lease #424 and is approximately one mile long.

Sincerely,

A handwritten signature in black ink, appearing to read "Tamra Sessions".

Tamra Sessions
Operations Technician



Grand total of proposed powerline is ~28,393' (5.4 miles)

Producing Wells:

Jair 1, API 30-043-20080, UL H, Sec 7, T22N, R05W

Jair 2, API 30-043-20085, UL L, Sec 8, T22N, R05W

Logos 1, API 30-043-21119, UL F, Sec 5, T22N, R05W

Logos 2, API 30-043-21120, UL I, Sec 6, T22N, R05W

Proposed New Drills:

Logos 7, UL E, Sec 5, T22N, R05W

Logos 8, UL G, Sec 5, T22N, R05W

Logos 9, UL H, Sec 5, T22N, R05W

Logos 10, UL L, Sec 6, T22N, R05W

Logos 11, UL K, Sec 6, T22N, R05W

Logos 12, UL J, Sec 6, T22N, R05W