

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 01 2012

FORM APPROVED
OMB No 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter field Office
abandoned well. Use Form 3160-3 (APD) for such proposals/management.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

Logos Capital Management, LLC

3a Address

7415 East Main, Farmington, NM

3b Phone No (include area code)

505-327-4892

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

1930' FSL & 730' FEL Section 6, T22N, R5W

5 Lease Serial No

Jicarilla Apache Lease #424

6 If Indian, Allottee or Tribe Name

Jicarilla Apache Nation

7 If Unit or CA/Agreement, Name and/or N

8 Well Name and No

Logos #2

9 API Well No

30-045-21120

10 Field and Pool, or Exploratory Area

Basin Dakota

11 County or Parish, State

Sandoval County

12. CHECK 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
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change casing grade
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operations (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 shall 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 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plan to run 5-1/2", 17#, P-110 casing and cement in place with a 3 stage cement job, instead of 15 5#, J55 casing w/ 2 stage cement job

The change is requested to insure higher strength casing for pending stimulation job(s) and have higher compressive strength cement across potential zones of interest other than Dakota (specifically the Niobrara, Mesaverde & Chacra formations)

RCVD OCT 12 '12
OIL CONS. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

John C Thompson

Title

Agent / Engineer

Signature

Date

September 19, 2012

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Troy L. Salvers

Title

Petroleum Engineer

Date

10/10/2012

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

FFO

Title 18 U.S.C. Section 1001, 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

NMOCD IV