

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 20 2014

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. If Indian Allottee or Tribe Name
Jicarilla Apache Nation

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Logos Operating, LLC3a. Address
4001 North Butler Avenue, Building 7101
Farmington, NM 874013b. Phone No. (include area code)
505-330-93334. Location of Well (Footage, Sec., T., R., M., or Survey Description)
440' FNL, 561' FWL BHL: 1980' FNL, 330' FNL
Section 8, T22N, R5W, UL D NW/NW Section 7, T22N, R5W, UL E SW/NW

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

8. Well Name and No.
Logos #702H9. API Well No.
30-043-2121910. Field and Pool or Exploratory Area
WC 22N5W7; Gallup (O)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 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"/> 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>Production Casing</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 recompleate 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 recompleation 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.)

06/01/14 C/O, MU directional tools, RIH w/6-1/8" bit, tag FC @ 6126'. DO FC & FS @ 6171'. CO to int TD @ 6271'. Drill 6-1/8" lateral to TD @ 11221' MD/5390' VD. TD reached 6/4/14 @ 21:30hr. Circ. 06/06/14 RIH w/135jts 4-1/2" 11.6# P-110 LTC csg. Problems w/liner hanger. 06/07/14 RIH w/fish tools to pull out liner, moved f/5300' t/4461'. 06/08/14 RIH w/WL, find top of PBR @ 4457', make cut & POOH w/14' of PBR. TIH w/washpipe, top of fish @ 4475', mill to 4485'. 06/14/14 Circ. TIH w/spear, tag fish. POOH with all 4-1/2" csg. 06/15/14 Make scraper run. Circ. Make wiper run. 06/16/14 RIH w/136jts 4-1/2" 11.6# P-110 LTC csg & land @ 11221', FC @ 11177', LC @ 11133'. TOL @ 5298' (7" shoe @ 6171'). Circ.

06/17/14 RU cementers. Preflush w/40bbls KCL, 10bbls FW, 40bbls Tuned Spacer.
Lead #1 w/55sx (14bbls, 80cf) Elastiseal w/0.2% Versaset, 0.15% Halad-766, 0.2% Halad-344.
Lead #2 w/315sx (82 bbls, 460cf) Foamed 270 w/.2% Versaset, 0.25% Halad-766, 2.5% Foamer, 0.2% Halad-344.
Tail w/100sx (23 bbls, 130cf) Elastiseal w/0.2% Versaset, 0.15% Halad-766, 0.05% SA-1015.
Land plug & displace w/140bbl 2% KCL, bump plug @ 04:20hr on 06/17/14 & circ 35bbls cmt to surface. RD cementers. LP DP
PT liner hanger @ 05:30hr on 06/17/14 to 1500psi for 30min-good. ✓

06/18/14 RU Casing crew, run 4-1/2" Haliburton tie-back seal assembly. TIH w/125jts 4-1/2" 11.6# P110 tie-back string. Space out, land & lock mandrel. RDRR @ 06:00hr on 06/18/14. Csg PT to be reported on next sundry.

OIL CONS. DIV DIST. 3

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

Tamra Sessions

Title Operations Technician

JUN 25 2014

Signature

Date 06/19/2014

THIS 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

ACCEPTED FOR RECORD

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.

JUN 24 2014

(Instructions on page 2)

NMOCDA

FARMINGTON FIELD OFFICE
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