

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

MAY 15 2014

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Logos Operating, LLC		8. Well Name and No. Logos 701H
3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401		9. API Well No. 60-043-21202
3b. Phone No. (include area code) 505-330-9333		10. Field and Pool or Exploratory Area WC 22N5W7; GALLUP (O)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface: 450' FNL, 510' FWL Bottom: 660' FNL, 250' FWL Section 8, T22N, R5W, UL D Section 7, T22N, R5W, UL D		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 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.)

05/06/14 DO & CO cmt to 5689'. Cont direction drill w/6-1/8" bit. See sundry dated 05/09/14 for verbal approval received to Revised Bottom Hole Location. TD 6-1/8" hole @ 10,766' TMD, 5403' TVD at 21:00hr on 05/09/14. 05/10/14 Circ to TD. LD Directional tools. 05/11/14 RU csg crew. RIH w/135jts 4-1/2" 11.6#, P-110, LT&C liner & land @ 10,766' w/FC @ 10,720' & landing collar @ 10,676'. TOL @ 4869'. Circ.

05/12/14 RU cementers. Preflush w/10bbls 2%KCL, 40bbls Tuned Spacer. Lead w/40sx (10bbls, 56cf) Elastiseal cmt. Lead #2 w/290sx (75bbls, 422cf) Foamed Elastiseal cmt w/2.5% Foamer 760. Tail w/100sx (23bbls, 129cf) Elastiseal cmt.

Drop plug & displace w/136bbls water based spacer, bump plug @ 06:00hr on 05/12/14 & circ 20bbls foamed cmt to surface. RD cementers. NU BOP 05/13/14 RIH w/polish mill, circ. PU/MU 4-1/2" Tie Back string, RIH w/115jts 11.6# P110 tie-back string. Space out, land & lock mandrel. PT csg to 1000# for 30min @ 19:00hr on 05/13/14, good test. ✓

RDRR @ 06:00hr on 05/14/14 ✓

OIL CONS. DIV DIST. 3

ACCEPTED FOR RECORD

MAY 21 2014

MAY 16 2014

FARMINGTON FIELD OFFICE
BY: William Tambekou

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Tamra Sessions		Title Operations Technician
Signature <u>Tamra Sessions</u>		Date 05/14/2014

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	

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)