

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
FEB 28 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.		5. Lease Serial No. NM 109398
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator Logos Operating, LLC		7. If Unit of CA/Agreement, Name and/or No.
3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401		8. Well Name and No. Logos #5
3b. Phone No. (include area code) 505-436-2627		9. API Well No. 30-045-35423
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 671' FSL, 973' FEL Section 4, T23N, R8W, UL P		10. Field and Pool or Exploratory Area Basin Mancos & Basin Dakota
		11. County 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"/> 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 Notice of Downhole
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Comingle
	<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.)

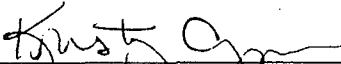
Logos Operating, LLC plans to complete the Basin Dakota and Basin Mancos formations on Wednesday, March 6, 2013 or soon thereafter. The Basin Mancos and Basin Dakota formations have been pre-approved for downhole commingling based on the NMOCD Order R-12984-B. Please note that interests in this well are identical in both the Basin Mancos and Basin Dakota Pool across the entirety of Section 4 (Lease NM 109398). A copy of this sundry as well as a C-103 for the same reason has been supplied to the NMOCD Aztec office as of the date written below.

RCVD MAR 1 '13
OIL CONS. DIV.

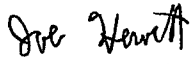
DIST. 3

CONFIDENTIAL

DHC 3779 AZ

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Kristy Graham		Title: Director of Engineering and Administrative Support
Signature: 		Date: 02/28/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: 	Title: GEO	Date: 3-1-13
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: FFD	

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

(Instructions on page 2)

NMOCD PV