

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 05 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 109399
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 #6
3b. Phone No. (include area code) 505-436-2627		9. API Well No. 30-045-35422
4. Location of Well (Footage, Sec., T..R..M., or Survey Description) 1662' FNL, 1973' FEL Section 8, T23N, R8W, UL G		10. Field and Pool or Exploratory Area Basin Dakota - Nageezi Gallup
		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 <u>Commingle wellbore</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.)

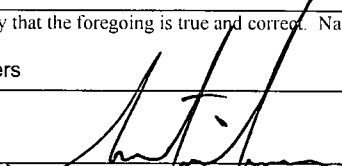
Logos Operating, LLC proposes to commingle the referenced well upon completion of the Gallup and Dakota intervals.

The allocations per zone will be established by using the stabilized flowback rates of each zone which will be isolated during flowback (anticipated to comence within the next two-three weeks). The stabilized flowback rates will be compared against the swab test data for each isolated zone. After the completion, Logos will isolate each zone and swab test the zones to ensure that the flowback data is accurate.

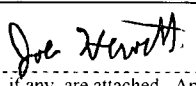
The pressures per zone are calculated based on data gathered during drilling and also data gathered during flowback. The Dakota pressure is at or above the water gradient. The Gallup pressure is below water gradient and is calculated at 0.4 PSI/ft.

OCD C107A Application for Downhole Commingle has been submitted to the Santa Fe office concurrently with this NOI

RCVD APR 10 '13
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) John Austin Akers		Title VP of Land
Signature 		Date 04/01/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title <u>Geo</u>	Date <u>4-8-13</u>
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 <u>FFO</u>	

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)

NMOCDA