

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**SUNDRY NOTICES AND REPORTS ON WELLS** FEB 28 2013  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

<b>SUBMIT IN TRIPLICATE</b> - 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. RCVD MAR 8 '13
3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401		8. Well Name and No. Logos #5 OIL CONS. DIV.
3b. Phone No. (include area code) 505-436-2627		9. API Well No. 30-045-35423 DIS 1.3
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 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 Production Casing
	<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	

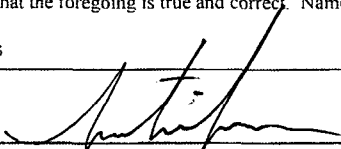
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical 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.)

2/14/2013 Pressure tested surface casing to 1500 psi for 30 minutes- held OK. Test witnessed by BLM inspector Ray Espinosa. Drilled 7-7/8" production hole to 6443' TD @ 18:00 hrs 2/19/2013. Ran 152 jts of 5-1/2", 17#, L-80, LT&C casing. Land casing at 6435'KB, and DV Tool at 4267'KB. Drop plug on 1st cement stage. Opened DV Tool and circulated 30 bbls of cement to surface. Dropped plug on 2nd stage, pressured up to 1971 psi to close DV Tool- holding OK. Circulated 30 bbls of cement to surface. ND BOP's & set slips with 120K tension. Rig released at 06:00 hrs 2/22/2013.

CEMENT DETAILS:

1st Stage: Precede cement with 10 bbls water and 10 bbls mud clean. Mix and pump 160 sx (56 bbls) Premium Lite H.S. FM w/ 0.25 lb/sx CelloFlake, 0.3% CD-32, 6.25 lb/sx LCM, 1% FL-52A. Tail in w/ 168 sx (41 bbls) Type III w/ 1% CaCl, 0.25 lb/sx Cello Flake, 0.2% FL-52A. Drop plug and displace w/ 60 bbls water and 88 bbls mud (total displacement: 148 bbls). PD at 06:30 hrs 2/21/2013. Check floats- held OK. Increase pressure and open DV Tool at 1100 psi. Circulated 30 bbls of cement to surface.

2nd Stage: Precede cement w/ 10 bbls Mud Clean and 10 bbls water. Mix and pump 512 sx (181 bbls) Premium Lite H.S. FM w/ 0.25 lb/sx CelloFlake, 0.3% CD-32, 6.25 lb/sx LCM-1. Tail in w/ 50 sx (12 bbls) Type III w/ 1% CaCl, 0.25 lb/sx Cello Flake, 0.2% FL-52A. Drop plug & displace w/ 99 bbls water. Land plug and close DV Tool w/ 1971 psi (held OK) @ 11:21 hrs 2/21/2013. Circulate 30 bbls of cement to surface.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) John Austin Akers		Title Vice President of Land
Signature 		Date 2/25/13

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)

NMOCDA

FARMINGTON FIELD OFFICE  
BY William Tambelkow