

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

MAR 08 2013

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

5. Lease Serial No. NM 109399
6. If Indian, Allottee or Tribe Name ROVD MAR 18 '13 OIL CONS. DIV.

<b>SUBMIT IN TRIPLICATE</b> - Other instructions on page 2.		7. If Unit of CA/Agreement, Name and/or No. DIST. 3
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Logos #6
2. Name of Operator Logos Operating, LLC		9. API Well No. 30-045-35422
3a. Address 4001 North Butler Avenue, Building 7101 Farmington, NM 87401	3b. Phone No. (include area code) 505-436-2627	10. Field and Pool or Exploratory Area Basin Dakota - Nageezi Gallup
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1662' FNL, 1973' FEL Section 8, T23N, R8W, UL G		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 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 <i>BP</i>	<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 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.)

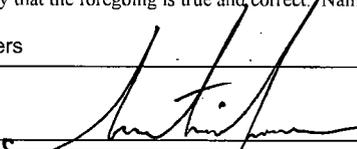
2/25/2013 MIRU. Pressure test surface casing to 1500 psi for 30 minutes- held OK.

Drilled 7-7/8" production hole to 6230' TD @ 13:00 hrs 2/28/2013. Ran 146 jts of 5-1/2", 17#, P110, LT&C casing. Land casing at 6220' KB and DV Tool at 4165' KB. Bump plug on 1st cement stage to 950 psi- held OK. Open DV Tool and circulate 20 bbls of cement to surface. Drop plug on 2nd cement stage and pressure up to 2100 psi to close DV tool- holding OK. Circulate 25 bbls of cement to surface. ND BOP and set slips. Rig released at 06:00 hrs 3/4/2012. *A*

Logos #6- Production Cement Detail

1st Stage- Precede cement with 10 bbls water and 10 bbls mud clean. Pump 160 sx (56 bbls) Premium Lite HS FM w/ 0.25 lbs/sx CelloFlake, 0.3% CD-32, 6.25 lbs/sx LCM, and 1% FL-52A. Tail in with 168 sx (41 bbls) Type III w/ 1% CaCl, 0.25 lbs/sx CelloFlake, and 0.2% FL-52A. Drop plug and displace w/ 60 bbls water and 83 bbls mud (143 bbls total displacement). Bump plug to 950 psi @23:00 hrs 3/2/2013- held OK. Increase pressure and open DV Tool at 1100 psi. Circulate 20 bbls of cement to surface.

2nd Stage- Precede cement with 10 bbls mud clean and 10 bbls water. Pump 494 sx (175 bbls) Premium Lite HS FM w/ 0.25 lbs/sx CelloFlake, 0.3% CD-32, and 6.25 lbs/sx LCM-1. Tail in with 50 sx (12 bbls) Type III w/ 1% CaCl, 0.25 lbs/sx CelloFlake, and 0.2% FL-52A. Drop plug and displace w/ 96.6 bbls water. Close DV Tool with 2100 psi @ 04:29 hrs 3/3/2013- held OK. Circulate 25 bbls of cement to surface.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
John Austin Akers	Title VP of Land
Signature 	Date 03/04/2013

**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)

MAR 11 2013

NMOCDAV

FARMINGTON  
BY William Tambekou