

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

MAR 18 2013

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-permit an existing well. Use Form 3160-3 (APD) for such proposals.

Farmington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2.		5. Lease Serial No. NM 109387
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	3b. Phone No. (include area code) 505-436-2627	8. Well Name and No. Logos #3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 741' FSL, 1263' FEL Section 5, T22N, R6W, UL P		9. API Well No. 30-043-21135
		10. Field and Pool or Exploratory Area WC 22N6W5; DAKOTA (O); WC 22N6W5; GLP (OIL)
		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>Pressure test etc.</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.)

2/13/2013:

TIH with 4-3/4" bit. Tag cement at 4944' (25' of cement above DV Tool). PT casing to 1000 psi for 15 minutes- held OK. Drilled out cement from 4944'- 4519' and drilled out DV Tool at 4519'. Tag TOC at 6583'. Drilled cement to 6616'. PT casing to 1000 psi for 30 minutes on chart- tested OK. Increased pressure to 3000 psi for 30 minutes- held OK. Ran CBL from surface to 6616'. Log showed good bond from surface to PBTD.

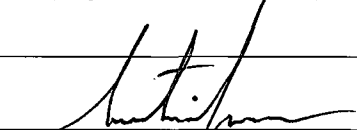
PRESSURE TEST ATTACHED

RCVD MAR 21 '13
OIL CONS. DIV.

ACCEPTED FOR RECORD DIST. 3

MAR 19 2013

FARMINGTON FIELD OFFICE
BY William Tambeck

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) John Austin Akers		Title VP of Land
Signature 		Date 03/13/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

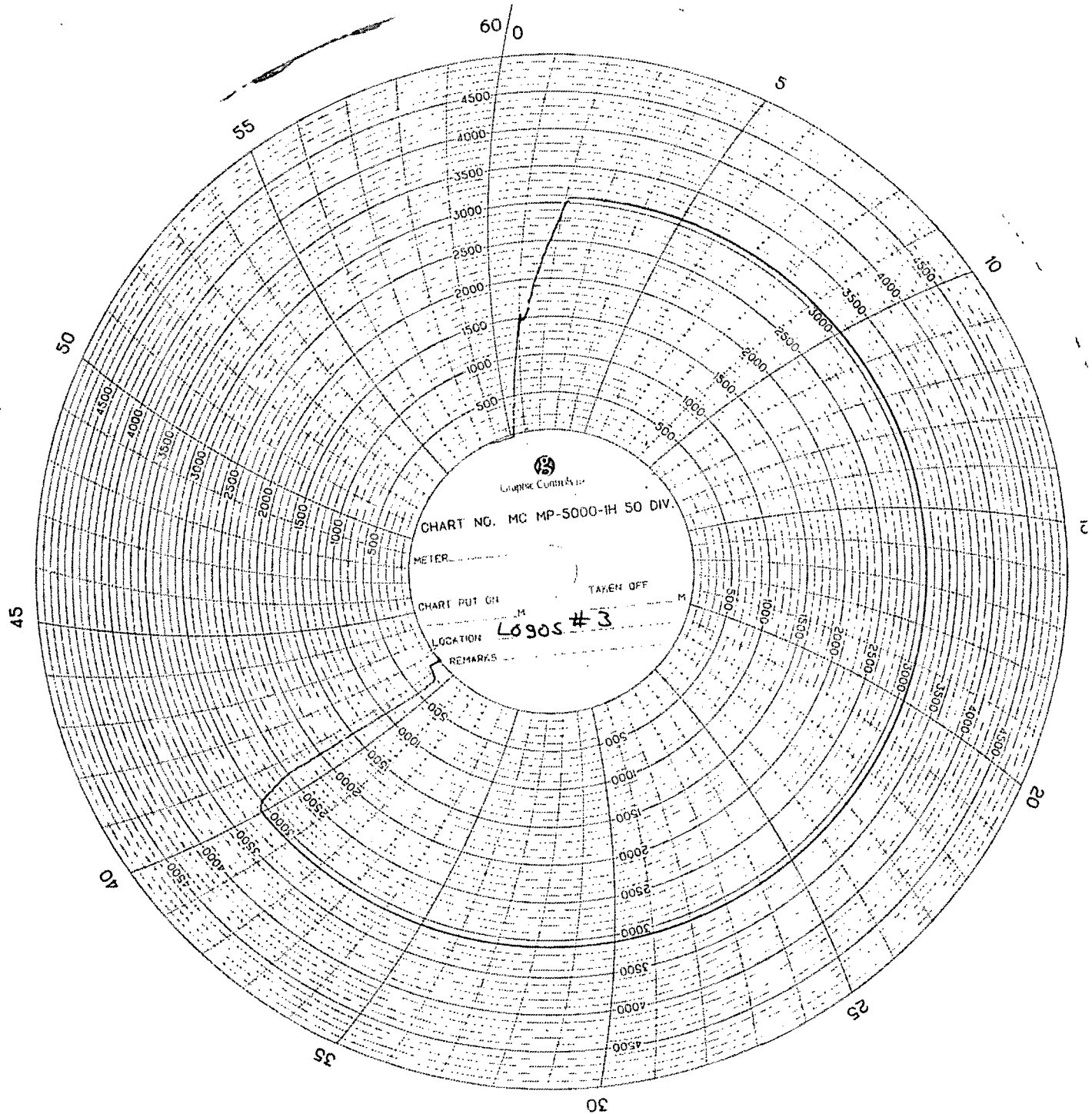
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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)

CONFIDENTIAL

NMOCDA



ACCEPTED FOR RECORD

MAR 19 2013

FARMINGTON FIELD OFFICE
BY William Tambekou

CONFIDENTIAL