

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

RECEIVED

**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.*

5. Lease Serial No. **NMSF 078765**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit of CA/Agreement, Name and/or No.  
**Farmington Field Office  
Bureau of Land Management**

8. Well Name and No. **Rosa Unit 541H**

9. API Well No. **30-045-35378**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator **LOGOS Operating, LLC**

3a. Address **2010 Afton Place  
Farmington, NM 87401**

3b. Phone No. (include area code)  
**(505) 787-2218**

10. Field and Pool or Exploratory Area  
**Basin Mancos**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1869 FSL & 1238 FWL, NW/SW, L Sec 04 T31N R06W**

11. Country 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"/> Hydraulic Fracturing	<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 type="checkbox"/> Other
	<input checked="" 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.)

LOGOS received verbal approval from Virgil Lucero (BLM) & Brandon Powell (OCD) on the following well to change the amount of excess cement circulated to surface from 100% to 20% excess. If for any reason, cement does not circulate back to surface LOGOS must call the agencies for further guidance.

NMOCD  
MAY 19 2019  
DISTRICT III

ENTERED  
5/14/19  
AFMSS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Marie E. Florez**  
Title **Regulatory Specialist**  
Signature *Marie E. Florez*  
Date **05/09/2019**

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by **Dave Mankiewicz**  
Title **AFM**  
Date **5/14/19**

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 **FFO**

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)