

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

**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 078769**  
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.  
**NMNM 78407E**

8. Well Name and No. **Rosa Unit 656H**

9. API Well No. **30-039-31383**

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

11. Country or Parish, State  
**Rio Arriba County, NM**

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**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1068 FNL & 289 FEL, NE/NE, A, Sec 25 T31N R06W, Lot 1**

**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"/> 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 checked="" type="checkbox"/> Other |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       | <b>Amended Spud</b>                       |
|   | <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.)

4/24/2019 - 4/25/2019 MIRU D&D Drilling.

4/26/2019 Continue to RU & rig service. Drill 12-1/4" Hole from 0 - 170' @ 08:30hr.

4/27/2019 Continue to drill spud 12-1/4" hole @ 9:00hr to 341'. Circ., CO & ream. TOOH, SDFN.

4/28/2019 Make up 17-1/2" bit. Continue to drill spud. Circ., CO & ream.

4/29/2019 Continue to drill spud 17-1/2" hole @ 7:30hr to 345' TD. Circ., CO & ream.

4/30/2019 RIH, w/ 8jts of 13-3/8" 54.5 J-55 BTC csg set @ 331' (GL) w/ FC @ 286'. Pumped 20bbls of spacer, Cmt'd w/ 340sx (71bbls, 401cf) of Lead cement @ 15.8ppg, 1.18yld into casing. Dropped plug & displaced w/ 46bbls of H2O. Bumped plug @ 18:30hr, 500psi. Floats held. Circ., 20bbls of cement to surface. RD.

Pressure test will be reported on the next sundry. ✓

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

**05/02/2019**

**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 **FEO**

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)

NMOCD *FW*