

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED

5. Lease Serial No. NMNM 136672

6. If Indian, Allottee or Tribe Name

**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.**

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

Farmington, NM  
Bureau of Land Management  
7. If Unit of CA/Agreement, Name and/or No. CA NMNM 138467

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Federal 2307 7P Com 2H
2. Name of Operator LOGOS Operating, LLC		9. API Well No. 30-039-31367
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 / Lybrook Gallup
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1283 FSL & 317 FEL, SE/SE, P Sec 7 T23N R07W		11. Country or Parish, State Rio Arriba 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 recompletable 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 recompletable 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 Operating LLC, will be adding a stage (DV) tool to the 7" intermediate casing within the Pictured Cliffs/Chacra zones. If cement is not being returned to surface, the DV tool will be utilized and two stages of cement will be pumped, otherwise a DV cancellation plug will be used and one stage of cement will be pumped.

NMOC  
OCT 11 2018  
DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Tamra Sessions	Title Regulatory Specialist
Signature <i>Tamra Sessions</i>	Date 10/08/2018

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

Approved by <i>[Signature]</i>	Title AFM	Date 10/10/18
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)

NMOC