

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 30 / NESW / 36.869668 / -107.404553	County or Parish/State: RIO ARRIBA / NM
Well Number: 662H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF0078764	Unit or CA Name:	Unit or CA Number: NMNM078707E
US Well Number: 300393141700X1	Well Status: Drilling Well	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2666648

Type of Submission: Subsequent Report

Date Sundry Submitted: 04/13/2022

Date Operation Actually Began: 04/05/2022

Type of Action: Other

Time Sundry Submitted: 11:12

**Actual Procedure:** 4/5/2022 - MIRU. Drill 17.5" surface hole from 0 to TD 328' @ 04:00hr. Circ. TOO. RIH, w/11jts of 13-3/8" 54.5#, J-55, BTC csg set @ 328' w/FC @ 295'. Circ. Cmt'd w/364sx (74.5bbls, 419cf) Type G cmt w/2% calc @ 15.8ppg, 1.15yld into casing. Dropped plug & displaced w/45bbls FW. Bumped plug @ 500psi @ 23:27hr, Circ 20bbls of cement to surface. RD. Pressure test will be reported on the next sundry.

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<b>US Well Number:</b> 300393141700X1	<b>Well Status:</b> Drilling Well	<b>Operator:</b> LOGOS OPERATING LLC

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

<b>Operator Electronic Signature:</b> ETTA TRUJILLO	<b>Signed on:</b> APR 13, 2022 11:09 AM
<b>Name:</b> LOGOS OPERATING LLC	
<b>Title:</b> Regulatory Specialist	
<b>Street Address:</b> 2010 AFTON PLACE	
<b>City:</b> Farmington	<b>State:</b> NM
<b>Phone:</b> (505) 324-4154	
<b>Email address:</b> ETRUJILLO@LOGOSRESOURCESLLC.COM	

Field Representative

<b>Representative Name:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>		
<b>Email address:</b>		

BLM Point of Contact

<b>BLM POC Name:</b> KENNETH G RENNICK	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5055647742	<b>BLM POC Email Address:</b> krennick@blm.gov
<b>Disposition:</b> Accepted	<b>Disposition Date:</b> 04/15/2022
<b>Signature:</b> Kenneth Rennick	

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**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. **NMSF0078764**

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **LOGOS OPERATING LLC**3a. Address **2010 AFTON PLACE, FARMINGTON, NM 87401** 3b. Phone No. (include area code)  
**(505) 278-8720**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEC 30/T31N/R5W/NMP**7. If Unit of CA/Agreement, Name and/or No.  
**NMNM078707E**8. Well Name and No. **ROSA UNIT/662H**9. API Well No. **3003931417**10. Field and Pool or Exploratory Area  
**BASIN/BASIN MANCOS**11. Country or Parish, State  
**RIO ARRIBA/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"/> 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		
	<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 detennined that the site is ready for final inspection.)

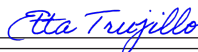
4/5/2022 - MIRU. Drill 17.5" surface hole from 0 to TD 328' @ 04:00hr. Circ. TOOH. RIH, w/11jts of 13-3/8" 54.5#, J-55, BTC csg set @ 328' w/FC @ 295'. Circ. Cmt'd w/364sx (74.5bbls, 419cf) Type G cmt w/2% calc @ 15.8ppg, 1.15yld into casing. Dropped plug & displaced w/45bbls FW. Bumped plug @ 500psi @ 23:27hr, 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)  
**ETTA TRUJILLO / Ph: (505) 324-4154**

Title **Regulatory Specialist**

Signature



Date

04/13/2022

**THE 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)

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 99231

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 99231
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/26/2022