

<b>Well Name:</b> ROSA UNIT	<b>Well Location:</b> T31N / R5W / SEC 33 / SWNW / 36.856127 / -107.37341	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 756H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078773	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b> NMNM078407E
<b>US Well Number:</b> 300393145800X1	<b>Operator:</b> LOGOS OPERATING LLC	

### Subsequent Report

**Sundry ID:** 2815635

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 10/07/2024

**Time Sundry Submitted:** 10:17

**Date Operation Actually Began:** 09/14/2024

**Actual Procedure:** 8/27/24 - Pressure test 20" csg to 600psi 9/8/24 - Cut 20" csg below ground level. Weld on landing ring hub adapter for diverter system and test w/N2 to 400psi. 9/14 - 9/18/2024 - Moving rig to Rosa Unit 756H. 9/19/2024 - MIRU. Rig up 20" Annular/Diverter system and function test all components. Good test. PU directional 17.5" BHA. Drill out cmt, shoe track f/308' t/348'. Drill 17.5" hole f/348' t/370'. 9/20 - 9/23/2024 - Drill 17.5" hole f/370' t/3146'. Circulate & condition. Perform wiper trip. TIH to 837', wash & ream f/837' t/3146'. Circulate. Drill 17.5" hole f/3146' t/3365'. Circulate & condition. 9/24/2024 - Continue to drill f/3365' t/3748' (TD). TOOH washing through tight spots. Laydown directional BHA. 9/25/2024 - TIH w/clean out clean out assembly. POOH. RU CRT. RIH w/89jts of 13.375" 61#, J-55, BTC csg set @ 3729' w/FC @ 3641'. Circulate hole clean. RU cmt, Pump 70bbls fresh water vis spacer w/dye, Pump lead cmt 2324sx (787bbls, 4416cf) Premium Class G cmt, 65/35 POZ, 12.4ppg, 1.90yld. 9/26/2024 - Continue to pump cmt, Tailed w/532sx (104bbls, 585cf) Premium Class G cmt @ 15.8ppg, 1.10 yield. Displaced w/554bbls. Bump plug @ 1450psi. Circ 185bbls cmt to surface. Full returns. RD cmt. RD. Release rig to the Rosa Unit 752H. Pressure test will be included on the next sundry.

Well Location: T31N / R5W / SEC 33 /  
SWNW / 36.856127 / -107.37341County or Parish/State: RIO  
ARRIBA / NM

Well Number: 756H

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMSF078773

Unit or CA Name:

Unit or CA Number:  
NMNM078407E

US Well Number: 300393145800X1

Operator: LOGOS OPERATING LLC

**Operator**

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

Operator Electronic Signature: ETTA TRUJILLO

Signed on: OCT 07, 2024 10:18 AM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: Farmington

State: NM

Phone: (505) 324-4154

Email address: ETRUJILLO@LOGOSRESOURCESLLC.COM

**Field**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 10/07/2024

Signature: Kenneth Rennick

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2025

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.  
NMSF078773

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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) 278-8720

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
ROSA UNIT 756H

9. API Well No.  
30-039-31458

10. Field and Pool or Exploratory Area  
BASIN MANCOS

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
UNIT L SEC 33 T31N 5W 2612' FSL 952' FWL

11. Country or Parish, State  
RIO ARRIBA COUNTY, NEW MEXICO

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 type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input checked="" type="checkbox"/> Subsequent Report	<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	Intermediate Casing	
<input type="checkbox"/> Final Abandonment Notice	<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 perfonned 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 detennined that the site is ready for final inspection.)

8/27/24 - Pressure test 20" csg to 600psi

9/8/24 - Cut 20" csg below ground level. Weld on landing ring hub adapter for diverter system and test w/N2 to 400psi.

9/14 - 9/18/2024 - Moving rig to Rosa Unit 756H.

9/19/2024 - MIRU. Rig up 20" Annular/Diverter system and function test all components. Good test. PU directional 17.5" BHA. Drill out cmt, shoe track f/308' t/348'. Drill 17.5" hole f/348' t/370'.

9/20 - 9/23/2024 - Drill 17.5" hole f/370' t/3146'. Circulate & condition. Perform wiper trip. TIH to 837', wash & ream f/837' t/3146'. Circulate. Drill 17.5" hole f/3146' t/3365'. Circulate & condition.

9/24/2024 - Continue to drill f/3365' t/3748' (TD). TOO H washing through tight spots. Laydown directional BHA.

9/25/2024 - TIH w/clean out clean out assembly. POOH. RU CRT. RIH w/89jts of 13.375" 61#, J-55, BTC csg set @ 3729' w/FC @ 3641'. Circulate hole clean. RU cmt, Pump 70bbls fresh water vis spacer w/dye, Pump lead cmt 2324sx (787bbls, 4416cf) Premium Class G cmt, 65/35 POZ, 12.4ppg, 1.90yld.

9/26/2024 - Continue to pump cmt, Tailed w/532sx (104bbls, 585cf) Premium Class G cmt @ 15.8ppg, 1.10 yield. Displaced w/554bbls. Bump plug @ 1450psi. Circ 185bbls cmt to surface. Full returns. RD cmt. RD. Release rig to the Rosa Unit 752H.

Pressure test will be included on the next sundry.

14. I hereby certify that the foregoing is true and correct. Name <i>(Printed/Typed)</i>	
ETTA TRUJILLO	Title      REGULATORY SPECIALIST II
Signature <i>Etta Trujillo</i>	Date      10/02/2024

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

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 391735

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 391735
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	Report pressure test on next sundry. Include test pressure and duration.	5/19/2025