

<b>Well Name:</b> ROSA UNIT	<b>Well Location:</b> T31N / R5W / SEC 7 / NWSE / 36.913961 / -107.399257	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 700H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF0078767	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b> NMNM078407E
<b>US Well Number:</b> 3003931441	<b>Operator:</b> LOGOS OPERATING LLC	

### Subsequent Report

**Sundry ID:** 2801961

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 07/19/2024

**Time Sundry Submitted:** 01:56

**Date Operation Actually Began:** 05/12/2024

**Actual Procedure:** 5/2/24 - Offline - PT 13-3/8" casing 1500psi/30mins. Good test. 5/12/24 - Skid rig from Rosa Unit 704H to the Rosa Unit 700H. NU BOP. Test BOPE per regulations. Good Test. PU 12-1/4" directional BHA. TIH to 3264'. Wash & ream f/3264' t/3394'. Drill float collar & shoe track f/3394' t/3483'. Drill rathole f/3483' t/3500'. Drill 12-1/4" f/3500' t/4364'. 5/13 - 5/14/24 - Continue to drilled 12-1/4" hole f/4364' t/5978' with losses. Perform LCM sweeps. No returns established. Spot LCM pill in open hole. PU above 4600'. Circulate. Wait on LCM to set. Wash & ream f/4500' t/5978'. Drill 12-1/4" f/5978' t/6385' (TD). Circulate and condition hole. POOH. LD BHA. RU csg crew. Run 62jts 9.625" with DV and packer tools to 2788'. 5/15/24 -Continue to RIH with total 140jts of 9.625" 47#, L-80, BTC csg set @ 6366' w/FC @ 6269'. DV tool @ 4757' & 3577'. Circulate & condition. Pump 1st stage Lead cmt w/484sx (164bbbs, 920cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/458sx (90bbbs, 504cf) Class G cmt, 15.8ppg, 1.10yield. Displaced w/458 bbbs. Bumped plug w/1400psi. Open DV tool. Circulate 60bbbs of cmt to surface. RD CRT. ND BOP. RR. Skid rig to Rosa Unit 702H. Set offline apdapter. Circulate and WOC. Offline Pump 2nd stage Lead cmt w/1025sx (347bbbs, 1948cf) Class G/Poz - 65/35, 12.4ppg, 1.90yield. Tail w/283sx (80bbbs, 447cf) Class G/Poz 65/35, 13.2ppg, 1.58yield. Displaced w/348bbbs. 120bbbs of cmt to surface. Bump plug w/2000psi. Inflate ACP. Drop DV2 cancellation plug. Cancel stage 3. RD. Pressure test will be included on the next sundry.

Well Name: ROSA UNIT

Well Location: T31N / R5W / SEC 7 /  
NWSE / 36.913961 / -107.399257County or Parish/State: RIO  
ARRIBA / NM

Well Number: 700H

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMSF0078767

Unit or CA Name:

Unit or CA Number:  
NMNM078407E

US Well Number: 3003931441

Operator: LOGOS OPERATING LLC

**SR Attachments****PActual Procedure**

3160\_005\_Rosa\_Unit\_700H\_Intermediate2\_Subsequent\_Report\_20240512\_AMENDED\_20240719135549.pdf

**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:** JUL 19, 2024 01:56 PM**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:** MATTHEW H KADE**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647736**BLM POC Email Address:** MKADE@BLM.GOV**Disposition:** Accepted**Disposition Date:** 07/22/2024**Signature:** s/ Matthew Kade

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Amended

FORM APPROVED OMB  
No. 1004-0137 Expires:  
December 31, 2024**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.  
NMSF078767  
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator LOGOS OPERATING, LLC		8. Well Name and No. ROSA UNIT 700H
3a. Address 2010 AFTON PLACE FARMINGTON, NM 87401	3b. Phone No. (include area code) (505) 278-8720	9. API Well No. 30-039-31441
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UNIT G SEC 7 T31N 5W 2617' FNL 1351' FEL		10. Field and Pool or Exploratory Area BASIN MANCOS
		11. Country or Parish, State RIO ARriba, 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 Intermediate2 casing
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<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 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 determined that the site is ready for final inspection.)

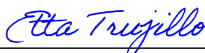
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**Pressure test will be included on the next sundry.**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Etta Trujillo		Title Regulatory Specialist
Signature 		Date 7/19/2024

**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 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 366080

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 366080
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	None	8/21/2024