

<b>Well Name:</b> ROSA UNIT	<b>Well Location:</b> T31N / R5W / SEC 7 / NESE / 36.913848 / -107.399158	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 706H	<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> 3003931437	<b>Operator:</b> LOGOS OPERATING LLC	

**Subsequent Report**

**Sundry ID:** 2801631

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 07/17/2024

**Time Sundry Submitted:** 03:06

**Date Operation Actually Began:** 04/18/2024

**Actual Procedure:** 4/18/2024 - Rosa Unit 706H offline - Pressure test 20" csg to 600psi/30mins. Good test. 5/20 - 5/22/2024 - Install 13-3/8" csg head. Test to 5000psi. Good test. Skid rig from Rosa Unit 702H to Rosa Unit 706H. NU & test BOP. Good test. MU 12-1/4" directional BHA. TIH Drill cement & shoe track f/339' t/385. Drill f/385' t/1275'. 5/23 - 5/29/2024 - Continue to drill f/1275' t/2881'. Circulate hole clean. Make wiper trip to 375'. Drill f/2881' t/5623'. Lost returns. Pump LCM, sweep and circulate. Drill f/5623' t/5873'. Pumping LCM sweeps as needed. PU to 1500' circulate & let pill set. TIH. Drill f/5873' t/6412' (TD). Pump LCM caliper sweep. Circulate hole clean. TOOH. RU CRT. RIH w/9-5/8" to 6085'. Unable to work through tight spots. LD 9-5/8" csg. TIH to 5400' w/clean out assembly. Spot LCM pill. POOH to 4500' circ & wait on LCM pill. TIH f/4500' t/5200'. Wash & ream f/5200' t/6412'. Pump LCM as required. POOH to BHA. 5/30/2024 - TIH to 6412', ream as required. Circ. POOH to 5000'. Circulate hole clean. POOH. RIH with total 143jts of 9.625" 47#, L-80, BTC csg set @ 6399' w/FC @ 6310'. DV tool @ 4797' & 3018'. Circulate & condition. 5/31 - 6/1/24 - Pump 1st stage Lead cmt w/536sx (181bbbs, 1018cf) Class G/Poz - 65/35, 12.4 ppg, 1.90yield. Tail w/464sx (91bbbs, 510cf) Class G cmt, 15.8ppg, 1.10yield. Displaced w/462 bbbs. Bumped plug w/1500psi. Open DV tool. Circulate 78bbbs of cmt to surface. RD CRT. ND BOP. RR. Skid rig to Rosa Unit 705H. Set offline apdapter. Circulate & WOC. Offline Pump 2nd stage Lead cmt w/734sx (248bbbs, 1395cf) Class G/Poz - 65/35, 12.4ppg, 1.90yield. Tail w/238sx (67bbbs, 376cf) Class G/Poz 65/35,13.2ppg, 1.58yield. Displaced w/348bbbs. Bump plug w/2150psi. Open DV tool. Circ 60bbbs of cement to surface. Pump 3rd stage Lead cmt w/1190sx (403bbbs, 2261cf) Class G/Poz - 65/35, 12.4ppg, 1.90yield. Tail w/258sx (73bbbs, 408cf) Class G/Poz 65/35, 13.2ppg, 1.58yield. Displace w/219bbbs. 156bbbs cmt to surface. Bump plug w/2000psi. RD crew. Pressure test will be included on the next sundry.

Well Name: ROSA UNIT

Well Location: T31N / R5W / SEC 7 / NESE / 36.913848 / -107.399158

County or Parish/State: RIO ARRIBA / NM

Well Number: 706H

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: 3003931437

Operator: LOGOS OPERATING LLC

SR Attachments

PActual Procedure

3160\_005\_Rosa\_Unit\_706H\_Intermediate\_Subsequent\_Report\_20240601\_AMENDED\_20240717150611.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 17, 2024 03:06 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: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 07/17/2024

Signature: Kenneth Rennick

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR **Amended**  
BUREAU OF LAND MANAGEMENT

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  
 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

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
UNIT I SEC 7 T31N 5W 2571' FSL 1293' FEL

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

8. Well Name and No.  
ROSA UNIT 706H

9. API Well No.  
30-039-31437

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 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>Intermediate</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.)

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

Signature *Etta Trujillo* Date 7/17/2024

**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 365109

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 365109
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
matthew.gomez	None	7/19/2024