

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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. NMSF078766

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

Oil Well  Gas Well  Other

7. If Unit of CA/Agreement, Name and/or No.  
NMNM78407E

8. Well Name and No.  
ROSA UNIT 614H

2. Name of Operator  
LOGOS OPERATING, LLC

9. API Well No. 30-039-31433

3a. Address 2010 AFTON PLACE  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
(505) 278-8720

10. Field and Pool or Exploratory Area  
BASIN MANCOS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 23 T31N R06W NWSW (L) 1811' FSL 434' FWL

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 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 Spud
	<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 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.)

10/15/2023 - Walk rig from Rosa Unit 612H to Rosa Unit 614H. Drill 17.5" spud well @ 23:30hrs on 10/15/2023. Drill 17.5" hole to 362'. TOOH. Circulate hole clean. Drill/Ream 17.5" open hole to 26" f/surface t/362' (TD). Drop Gyro. POOH and laydown 24" STB and 26" bit and gyro tool. RR and walked rig to Rosa Unit 612H.

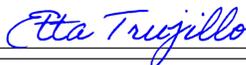
10/16/2023 - Walk rig from Rosa Unit 612H to Rosa Unit 614H. RU casing tools. **TIH w/8jts, 20" BTC csg, 94#, J-55, landed @ 362', FC @ 316'**. Circulate hole clean. RR. Offline - Cement 20" surface casing with 732 sxs Class G Premium (150bbls, 842cf) 15.8ppg, 1.15yield. Dropped cement plug. Displaced with 105bbls FW. Bump plug @ 160psi, increase pressure to 450psi. Circ 45bbls of cement to surface. Pressure tested surface casing to 600psi/30mins. Good test.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Etta Trujillo

Title Regulatory Specialist

Signature



Date 11/01/2023

**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)

<b>Well Name:</b> ROSA UNIT	<b>Well Location:</b> T31N / R6W / SEC 23 / NWSW /	<b>County or Parish/State:</b>
<b>Well Number:</b> 614H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF78766	<b>Unit or CA Name:</b> ROSA UNIT	<b>Unit or CA Number:</b> MNM78407E
<b>US Well Number:</b> 3003931433	<b>Well Status:</b> Location	<b>Operator:</b> LOGOS OPERATING LLC

**Subsequent Report**

**Sundry ID:** 2759023

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 11/01/2023

**Time Sundry Submitted:** 09:02

**Date Operation Actually Began:** 10/15/2023

**Actual Procedure:** 10/15/2023 - Walk rig from Rosa Unit 612H to Rosa Unit 614H. Drill 17.5" spud well @ 23:30hrs on 10/15/2023. Drill 17.5" hole to 362'. TOOH. Circulate hole clean. Drill/Ream 17.5" open hole to 26" t/surface t/362' (TD). Drop Gyro. POOH and laydown 24" STB and 26" bit and gyro tool. RR and walked rig to Rosa Unit 612H. 10/16/2023 - Walk rig from Rosa Unit 612H to Rosa Unit 614H. RU casing tools. TIH w/8jts, 20" BTC csg, 94#, J-55, landed @ 362', FC @ 316'. Circulate hole clean. RR. Offline - Cement 20" surface casing with 732 sxs Class G Premium (150bbbls, 842cf) 15.8ppg, 1.15yield. Dropped cement plug. Displaced with 105bbbls FW. Bump plug @ 160psi, increase pressure to 450psi. Circ 45bbbls of cement to surface. Pressure tested surface casing to 600psi/30mins. Good test.

**SR Attachments**

**PActual Procedure**

3160\_5\_Rosa\_Unit\_614H\_Spud\_Subsequent\_Report\_20231016\_20231101090015.pdf

<b>Well Number:</b> 614H	<b>Well Location:</b> T31N / R6W / SEC 23 / NWSW /	<b>County or Parish/State:</b>
<b>Lease Number:</b> NMSF78766	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>US Well Number:</b> 3003931433	<b>Unit or CA Name:</b> ROSA UNIT	<b>Unit or CA Number:</b> NMNM78407E
	<b>Well Status:</b> Location	<b>Operator:</b> 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:** NOV 01, 2023 09:01 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:** MATTHEW H KADE **BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647736 **BLM POC Email Address:** MKADE@BLM.GOV

**Disposition:** Accepted **Disposition Date:** 11/01/2023

**Signature:** Matthew Kade

**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 281796

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 281796
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
kelly.roberts	None	2/13/2024