

<b>Well Name:</b> ROSA UNIT	<b>Well Location:</b> T31N / R6W / SEC 22 / SENE / 36.8883 / -107.44339	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 634B	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078771	<b>Unit or CA Name:</b> ROSA UNIT	<b>Unit or CA Number:</b> NMNM78407E
<b>US Well Number:</b> 300393093700S1	<b>Operator:</b> LOGOS OPERATING LLC	

**Notice of Intent**

**Sundry ID:** 2813808

**Type of Submission:** Notice of Intent

**Type of Action:** Other

**Date Sundry Submitted:** 09/25/2024

**Time Sundry Submitted:** 10:37

**Date proposed operation will begin:** 09/25/2024

**Procedure Description:** Well was isolated with RBP @ 7000' due to offset drilling and completions. LOGOS Operating, LLC request to retrieve bridge plug and return well back to production. See attached operations procedure.

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

3160\_5\_Rosa\_Unit\_634B\_NOI\_Retrieve\_Bridge\_Plug\_20240925\_20240925103637.pdf

Well Name: ROSA UNIT

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County or Parish/State: RIO ARRIBA / NM

Well Number: 634B

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078771

Unit or CA Name: ROSA UNIT

Unit or CA Number: NMNM78407E

US Well Number: 300393093700S1

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: SEP 25, 2024 10:37 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: Approved

Disposition Date: 09/25/2024

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. **NMSF78771**

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No. **ROSA UNIT 634B**

2. Name of Operator **LOGOS OPERATING, LLC**

9. API Well No. **30-039-30937**

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)  
**1485' FNL & 645' FEL, SEC 22 T31N R6W UNIT H**

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 checked="" 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"/> 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 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.)

Well was isolated with RBP @ 7000' due to offset drilling and completions.

LOGOS Operating, LLC request to retrieve bridge plug and return well back to production. See attached operations procedure.

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

**Etta Trujillo**

Regulatory Specialist II

Title

Signature

Date

09/25/2024

**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)



**WELLBORE ISOLATION -NMOCD (2024)**

**Rosa Unit 634B**

**30-039-30937**

**1485' FNL & 645' FEL**

**Section 22, T31N, R06W**

**Rio Arriba County, New Mexico**

**LAT: 36.8883591° N LONG: -107.4433899° W**

**Mancos**

**PROJECT OBJECTIVE:**

The Rosa Unit 634B is situated directly next to the 606H; therefore, the well is at risk of a potential well collision and it is essential to isolate the perforations to prevent catastrophic losses.

**WORKOVER PROCEDURE:**

1. Hold safety meeting. MIRU workover rig. Place fire and safety equipment in strategic locations. Comply with all LOGOS, BLM, and NMOCD rules and regulations.
2. Lay flow lines. Check and record casing and tubing pressures. Kill well as necessary.
3. Nipple down wellhead and nipple up BOP.
4. TOOH and stand back tubing.
5. Set retrievable bridge plug at ~7000'.
6. Leave well shut in during offset drilling and completions and post completions.
7. After winter closure, TIH to pull the RBP.
8. Run 2-3/8" tubing back in hole and return well to production.

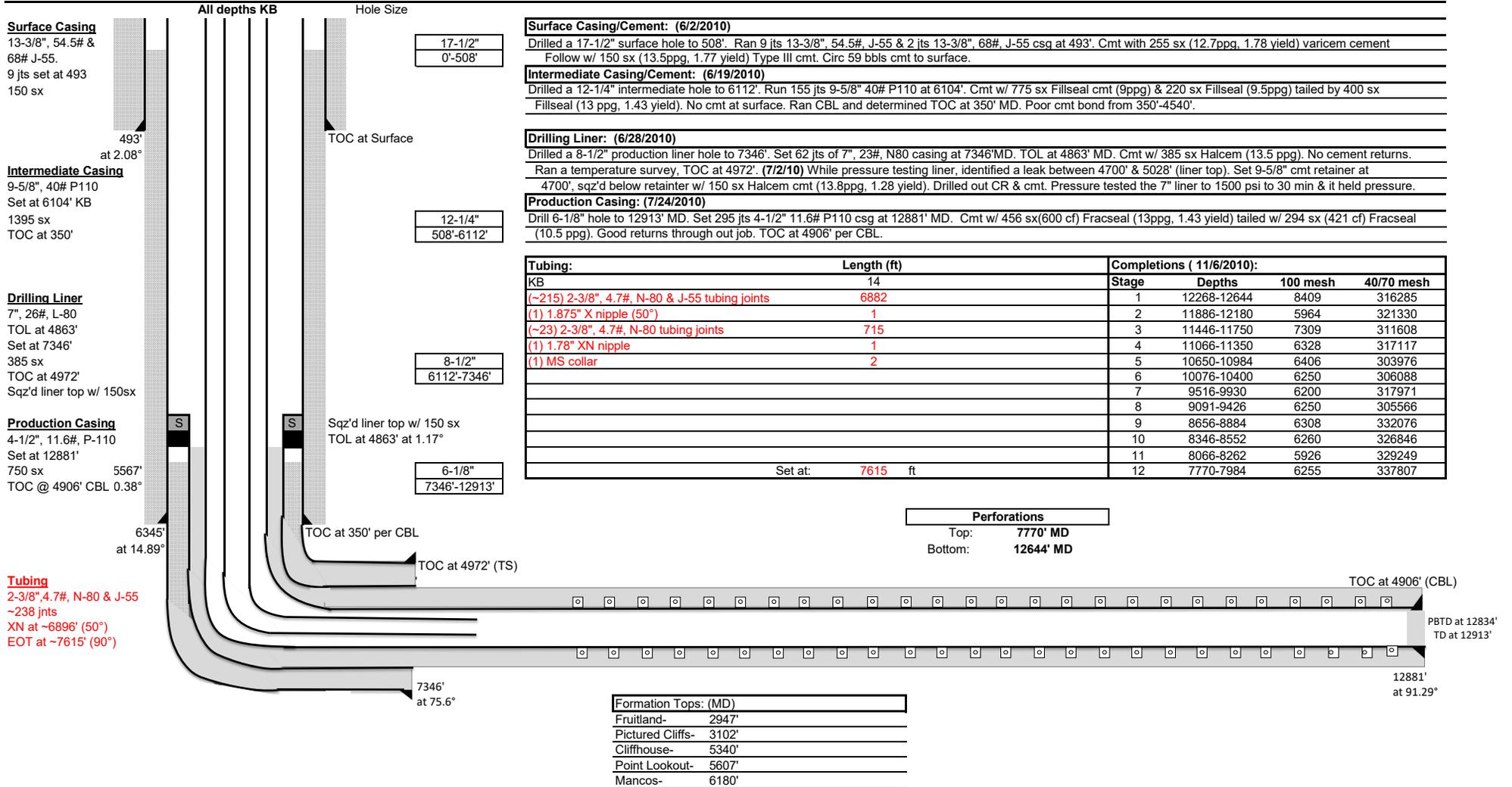


**Proposed Return to Production Wellbore Schematic**

Well Name: Rosa Unit 634B  
 Location: H, Sec 22, T31N, R6W, 1485' FNL, 645' FEL  
 County: Rio Arriba  
 API #: 30-039-30937  
 Co-ordinates: Lat: 36.8883591, Long: 107.4433899  
 Operator: Logos Operating, LLC

Ground Elevation: 6260'  
 KB Elevation: 6274'  
 TVD: 6790'  
 MD: 12913'  
 PBTD: 12834'  
 Target Zone TVD: 6808'  
 Length of Lateral: 5184'

Last Updated: 3/6/2024 Moss  
 Reviewed By:  
 Spud Date: 6/2/2010  
 Completion Date: 11/21/2010  
 Last Workover Date:



**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 386929

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 386929
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
ward.rikala	Notify OCD 24 hours in advance of work commencing.	9/26/2024