

<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> 3003930937	<b>Operator:</b> LOGOS OPERATING LLC	

### Notice of Intent

**Sundry ID:** 2798338

**Type of Submission:** Notice of Intent

**Type of Action:** Other

**Date Sundry Submitted:** 07/01/2024

**Time Sundry Submitted:** 12:03

**Date proposed operation will begin:** 07/01/2024

**Procedure Description:** The Rosa Unit 634B is situated directly next to the Rosa Unit 606H (PAD 9); therefore, the well is at risk of a potential well collision and it is essential to isolate the perforations to prevent catastrophic losses. See attached procedure.

### Surface Disturbance

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

### NOI Attachments

**Procedure Description**

Rosa\_Unit\_634B\_Wellbore\_Isolation\_Procedure\_20240701120319.pdf

Well Name: ROSA UNIT

Well Location: T31N / R6W / SEC 22 /  
SENE / 36.8883 / -107.44339County 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: 3003930937

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: JUL 01, 2024 12:04 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: Approved

Disposition Date: 07/01/2024

Signature: Kenneth Rennick



## **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.

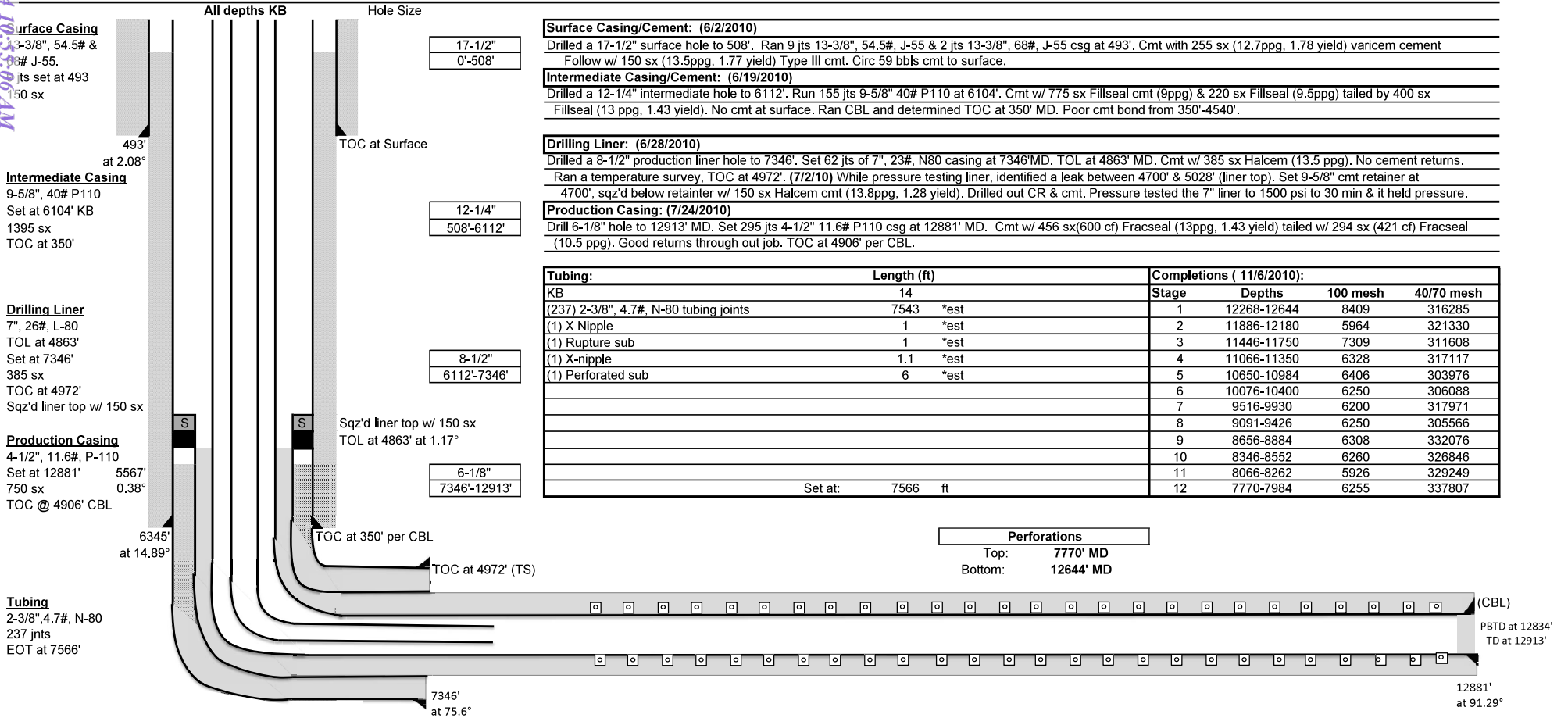


Wellbore Schematic

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: Jun 25, 2024  
Spud Date: 6/2/2010  
Completion Date: 11/21/2010  
Last Workover Date:

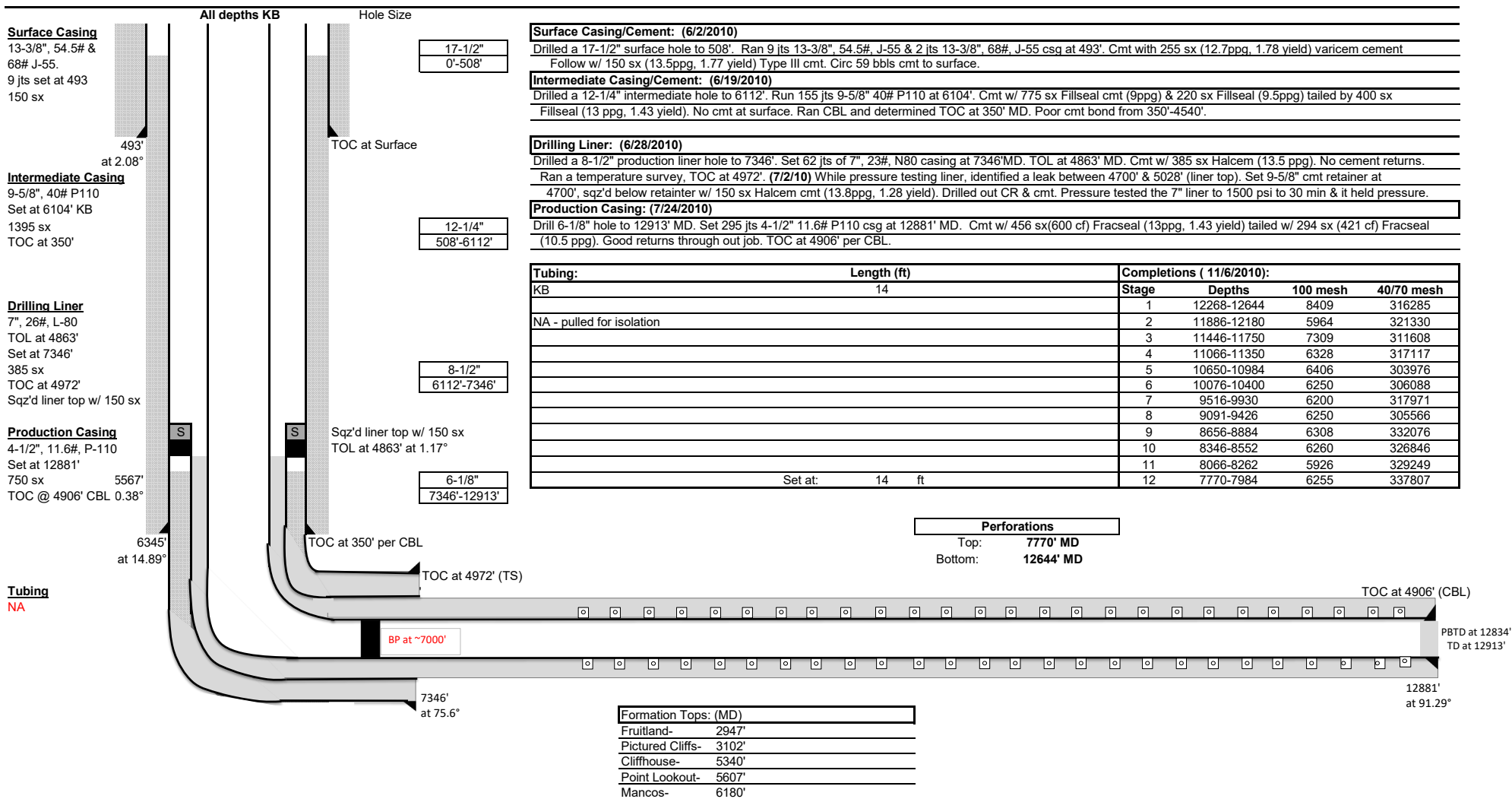


**Proposed Isolation Wellbore Schematic**

Well Name: Rosa Unit 634B  
 Location: H, Sec 22, T31N, R6W, 1485' FNL, 645' FEL  
 County: Rio Arriba  
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 Co-ordinates: Lat: 36.8883591, Long: 107.4433899  
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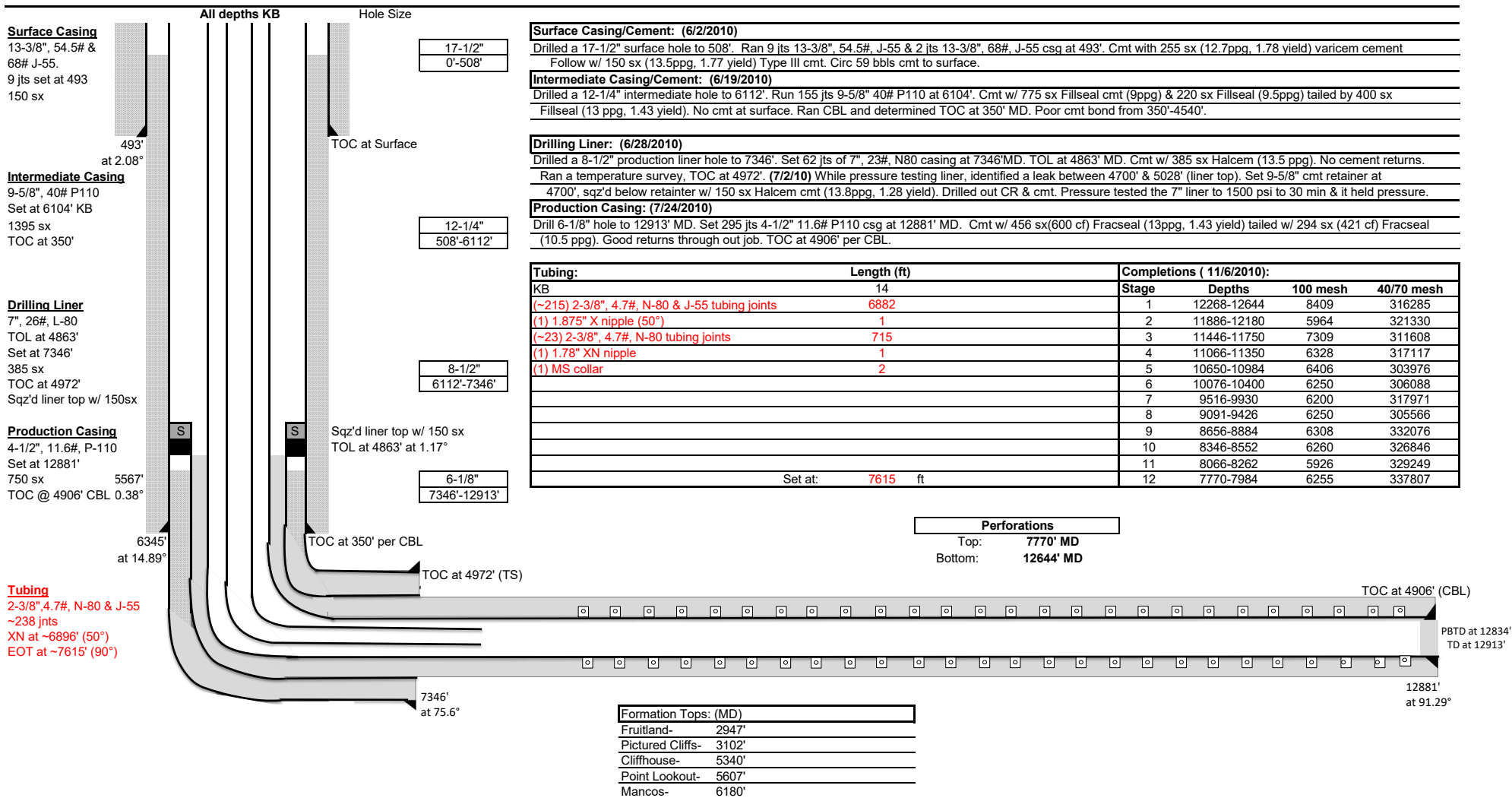


## Proposed Return to Production Wellbore Schematic

Well Name: Rosa Unit 634B  
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 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 360096

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 360096
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Approved to isolate the well. Operator shall submit a C-103R once the well has been isolated. Operator shall submit a C-103G prior to removing the isolation plug followed by another C-103R once the isolation plug has been removed.	7/19/2024