

<b>Well Name:</b> ROSA UNIT	<b>Well Location:</b> T31N / R6W / SEC 12 / SENW / 36.91613 / -107.41551	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 149C	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078767	<b>Unit or CA Name:</b> ROSA UNIT, ROSA UNIT--MV	<b>Unit or CA Number:</b> NMNM78407A, NMNM78407E
<b>US Well Number:</b> 3003930723	<b>Operator:</b> LOGOS OPERATING LLC	

### Subsequent Report

**Sundry ID:** 2806480

**Type of Submission:** Subsequent Report

**Type of Action:** Other

**Date Sundry Submitted:** 08/12/2024

**Time Sundry Submitted:** 02:23

**Date Operation Actually Began:** 07/17/2024

**Actual Procedure:** 7/17/2024 -MIRU, ND WH. NU & function test BOP. Good test. TOOH w/2-3/8" tubing. MU 4-3/4" bit & string mill. TIH to 5260'. SDFN 7/18/2024 - Continue to mill to 8041'. TOOH. TIH w/5-1/2" CIBP, set @ 8002', 50' above the DK Perfs. Set packer @ 7990'. PT CIBP to 1000psi. Good test. Release packer. TOOH laydown setting tool & packer. SDFN. 7/19/2024 - TIH and set CIBP @ 6918'. PT tbg to 1000psi. Good test. Sting out of retainer. PU 10' set packer, PT to 1000psi. Good test. Release packer. TOOH. SIV. SDFN. 7/20/2024 - TIH w/218jts, 2-3/8", J-55, 4.7#, N-80, with gauges sting into retainer, land tbg @ 6922'. ND BOP. NU WH test gauges. Good test. RD.

### SR Attachments

#### Actual Procedure

3160\_5\_Rosa\_Unit\_149C\_Subsequent\_Report\_Wellbore\_Isolation\_20240720\_20240812142307.pdf

Well Name: ROSA UNIT

Well Location: T31N / R6W / SEC 12 /  
SENW / 36.91613 / -107.41551County or Parish/State: RIO  
ARRIBA / NM

Well Number: 149C

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMSF078767

Unit or CA Name: ROSA UNIT, ROSA  
UNIT--MVUnit or CA Number:  
NMNM78407A, NMNM78407E

US Well Number: 3003930723

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: AUG 12, 2024 02:24 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: 08/12/2024

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. NMSF78767

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)  
1910' FNL & 2225' FWL, SEC 12 31N 6W, UNIT LETTER F

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

8. Well Name and No. ROSA UNIT 149C

9. API Well No. 30-039-30723

10. Field and Pool or Exploratory Area  
BASIN MANCOS

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Wellbore Isolation
	<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 recompleate 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 perfonned 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 recompleation 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 detennined that the site is ready for final inspection.)

7/17/2024 -MIRU. ND WH. NU & f unction test BOP. Good test. TOO H w/2-3/8" tubing. MU 4-3/4" bit & string mill. TIH to 5260'. SDFN

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

Etta Trujillo

Title

Regulatory Specialist II

Signature

Etta Trujillo

Date

8/12/2024

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)

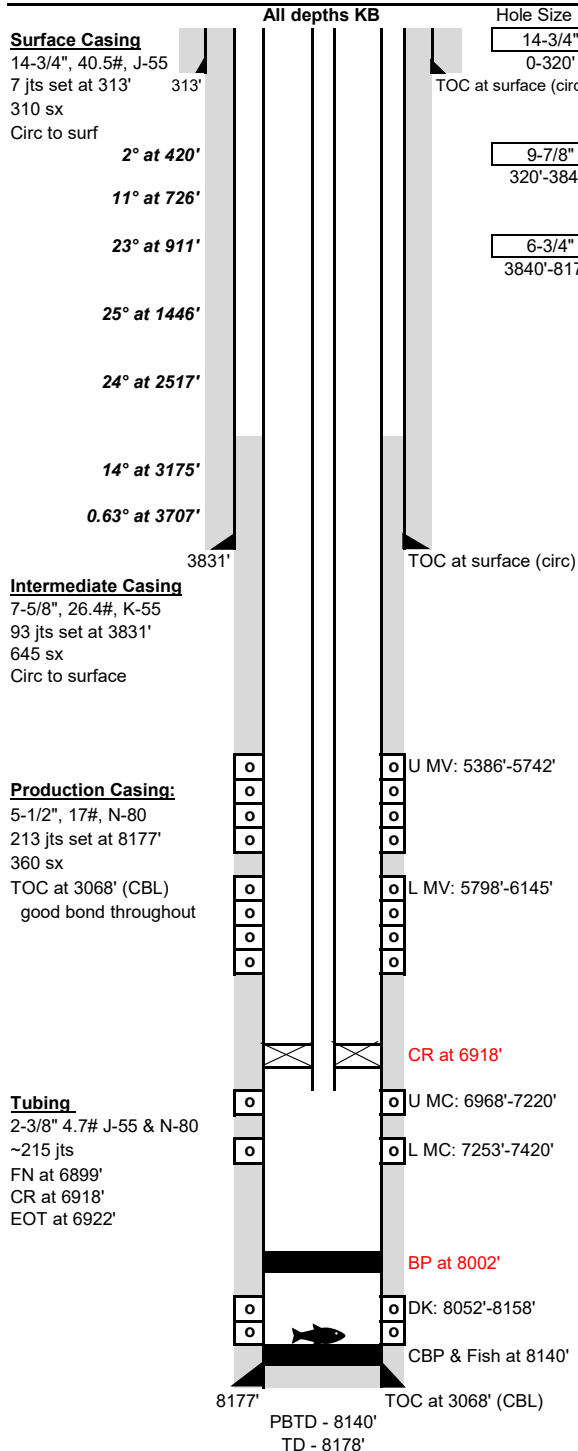


## Isolation Wellbore Schematic

Well Name: Rosa Unit 149C  
 Location: F-12-31N-06W 1910' FNL & 2225' FWL  
 County: Rio Arriba, NM  
 API #: 30-039-30723  
 Co-ordinates: Lat 36.9161072, Long -107.4154968 NAD83  
 Elevations: GROUND: 6286'  
 KB: 6300'  
 Depths (KB): PBTD: 8140'  
 TD: 8178'

Date Prepared: 4/25/2024 Moss  
 Reviewed By:  
 Last Updated: 7/26/2024 Peace  
 Spud Date: 6/25/2009  
 Completion Date: 9/19/2009  
 Last Workover Date: 7/20/2024

## DIRECTIONAL WELLBORE



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 373183

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 373183
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	9/2/2025