

Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 21 / SWNE / 36.88833 / -107.36475	County or Parish/State: RIO ARRIBA / NM
Well Number: 189	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078769	Unit or CA Name: ROSA UNIT, ROSA UNIT--MV	Unit or CA Number: NMNM78407A, NMNM78407E
US Well Number: 3003930186	Well Status: Producing Gas Well	Operator: LOGOS OPERATING LLC

Notice of Intent

Sundry ID: 2782884

Type of Submission: Notice of Intent Type of Action: Other

Date Sundry Submitted: 04/02/2024 Time Sundry Submitted: 08:02

Date proposed operation will begin: 04/02/2024

Procedure Description: Well was isolated with RBP @ 6430' due to PAD 27 completions. LOGOS Operating, LLC request to drill out plug and return well to production. See attached operations procedure and wellbore schematic.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

3160_5_Rosa_Unit_189_NOI_to_Drill_Out_CIBP_20240306_20240402080147.pdf

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US Well Number: 3003930186	Well Status: Producing Gas Well	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: APR 02, 2024 08:01 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: KENNETH G RENNICK
BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742
BLM POC Email Address: krennick@blm.gov
Disposition: Approved
Disposition Date: 04/02/2024
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:
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. NMSF078769
6. If Indian, Allottee or Tribe Name

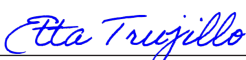
SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Rosa Unit 189
2. Name of Operator LOGOS Operating, LLC		9. API Well No. 30-039-30186
3a. Address 2010 Afton Place Farmington, NM 87401	3b. Phone No. (include area code) (505) 278-8720	10. Field and Pool or Exploratory Area Blanco Mesaverde / Basin Dakota
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 21 T31N R5W SWNE (G) 1455' FNL 1780' FEL		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	Drill out RBP
	<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 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 detennined that the site is ready for final inspection.)

Well was isolated with RBP @ 6430' due to PAD 27 completions.

LOGOS Operating, LLC request to drill out plug and return well to production. See attached operations procedure and wellbore schematic.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Etta Trujillo	Title Regulatory Specialist
Signature 	Date 3/7/2024

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

(Instructions on page 2)



WELLBORE ISOLATION/PRESSURE MONITORING-NMOCD (2023)

Rosa Unit 189
30-039-30186
1455' FNL & 1780' FEL
Section 21, T31N, R05W
Rio Arriba, New Mexico
LAT: 36.8882217° N LONG: -107.3646927° W
Mesaverde/Mancos/Dakota

PROJECT OBJECTIVE:

The Rosa Unit 189 is at risk of catastrophic failure from the nearby Pad 27 completions. In order to preserve wellbore integrity and protect the remaining reserves of the well, it is recommended to isolate the wellbore.

WORKOVER PROCEDURE:

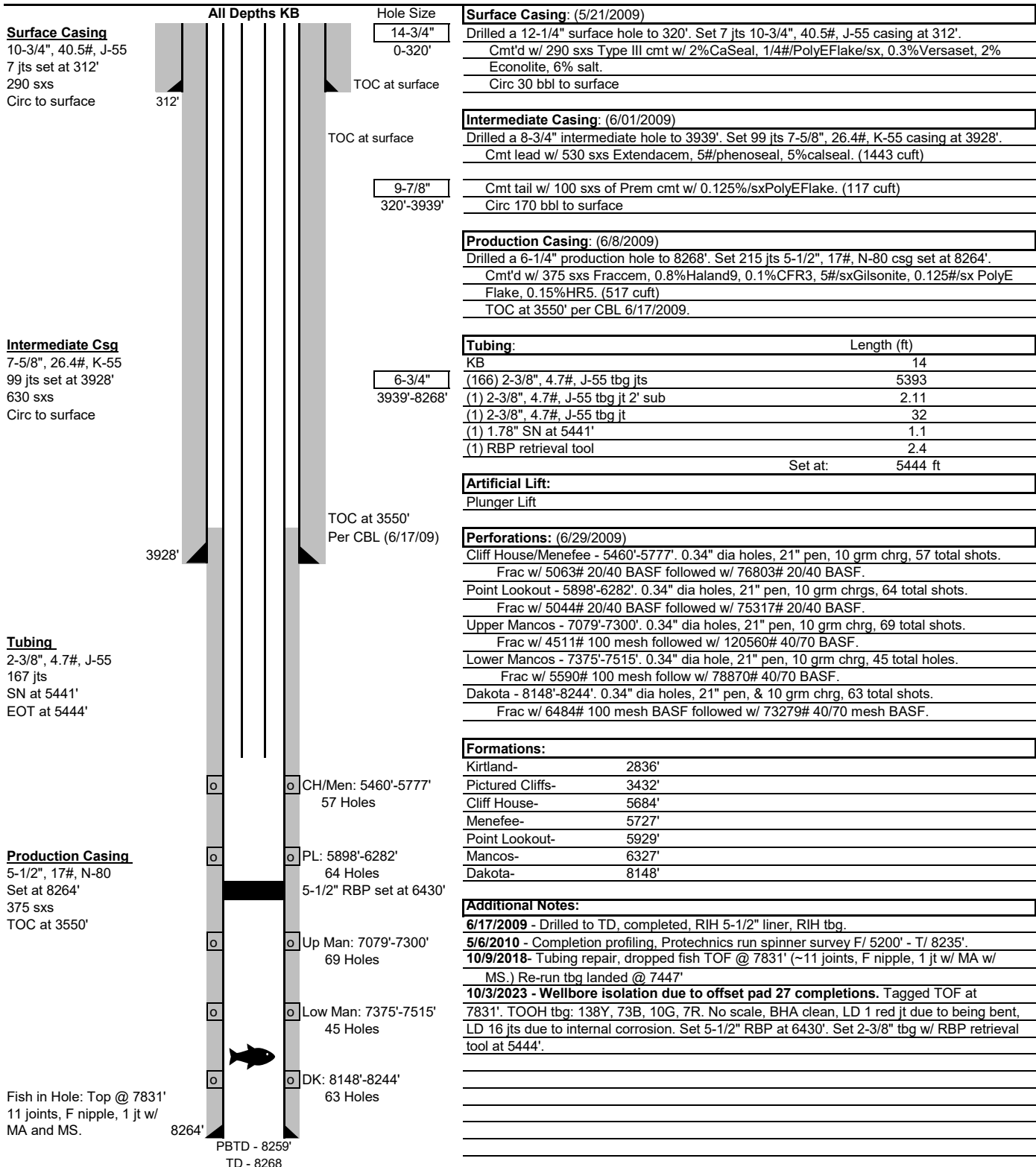
1. Hold safety meeting. MIRU workover rig. Place fire and safety equipment in strategic locations. Comply with all LOGOS, BLM, and NMOCD rules and regulations.
2. Lay flow lines. Check and record casing and tubing pressures. Sell pressure down to line. Kill well if necessary.
3. Nipple down wellhead and nipple up BOP.
4. TOOH and stand back tubing.
5. Set bridge plug at ~6430'
6. RIH with tubing and sting into retainer.
7. Leave well shut in during offset completions.
8. Once offset completions are complete, TOOH with tubing.
9. Trip in hole and retrieve the bridge plug.
10. Run 2-3/8" tubing back in hole and return well to production.



Current Wellbore Schematic

Well Name: Rosa Unit 189
 Location: Sec 21, T31N, R05W 1455' FNL & 1455' FEL
 County: Rio Arriba
 API #: 30-039-30186
 Co-ordinates: Lat 36.8882217 Long -107.3646927
 Elevations: GROUND: 6589'
 KB: 6603'
 Depths (KB): PBD: 8259'
 TD: 8268'

Date Prepared: 1/23/2019 Gomez
 Last Updated: 10/4/2023 Sprague
 Spud Date: 5/20/2009
 Completion Date: 8/1/2009
 Last Workover Date: 10/3/2023

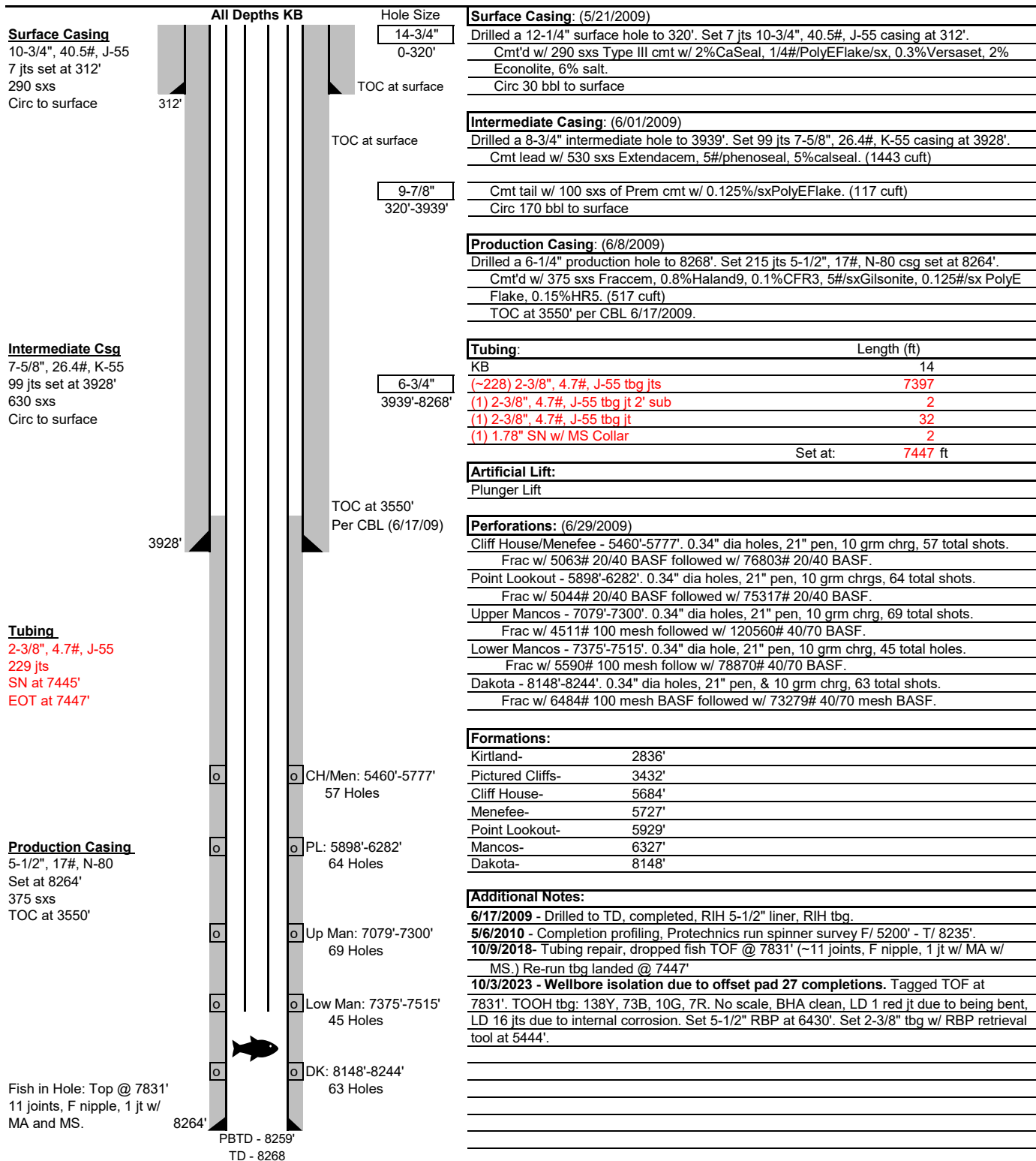




Proposed Wellbore Schematic

Well Name: Rosa Unit 189
 Location: Sec 21, T31N, R05W 1455' FNL & 1455' FEL
 County: Rio Arriba
 API #: 30-039-30186
 Co-ordinates: Lat 36.8882217 Long -107.3646927
 Elevations: GROUND: 6589'
 KB: 6603'
 Depths (KB): PBD: 8259'
 TD: 8268'

Date Prepared: 1/23/2019 Gomez
 Last Updated: 2/5/2024 Moss
 Spud Date: 5/20/2009
 Completion Date: 8/1/2009
 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 331252

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 331252
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	4/9/2024