Cerven by OCD: 2/9/2024 9:12:53 AM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Repoi
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	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078769	<b>Unit or CA Name:</b> ROSA UNIT, ROSA UNITMV	<b>Unit or CA Number:</b> NMNM78407A, NMNM78407E
US Well Number: 3003930186	Well Status: Producing Gas Well	<b>Operator:</b> LOGOS OPERATING LLC

### **Notice of Intent**

Sundry ID: 2782884

Type of Submission: Notice of Intent

Date Sundry Submitted: 04/02/2024

Date proposed operation will begin: 04/02/2024

Type of Action: Other Time Sundry Submitted: 08:02

**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

Received by OCD: 4/9/2024 9:12:53 AM Well Name: ROSA UNIT	Well Location: T31N / R5W / SEC 21 / SWNE / 36.88833 / -107.36475	County or Parish/State: RIO
Well Number: 189	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078769	<b>Unit or CA Name:</b> ROSA UNIT, ROSA UNITMV	<b>Unit or CA Number:</b> NMNM78407A, NMNM78407E
US Well Number: 3003930186	Well Status: Producing Gas Well	<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** 

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: Phone: Email address:

#### **BLM Point of Contact**

BLM POC Name: KENNETH G RENNICK BLM POC Phone: 5055647742 Disposition: Approved Signature: Kenneth Rennick BLM POC Title: Petroleum Engineer

Zip:

Signed on: APR 02, 2024 08:01 AM

BLM POC Email Address: krennick@blm.gov

Disposition Date: 04/02/2024

# Received by OCD: 4/9/2024 9:12:53 AM

<i>eceived by OCD: 4/9/202</i>	4 9.12:33 AM			Fuge 5 0
Form 3160-5 UNITED STATES June 2019) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT		No	M APPROVED OMB . 1004-0137 Expires: December 31, 2024 78769	
Do not use		PORTS ON WELLS to drill or to re-enter an APD) for such proposals.	6. If Indian, Allottee or	Tribe Name
SUBI	IIT IN TRIPLICATE - Other ins	tructions on page 2	7. If Unit of CA/Agreen	ment, Name and/or No.
1. Type of Well	Gas Well Other		8. Well Name and No.	Rosa Unit 189
2. Name of Operator LOGOS C	Operating, LLC		9. API Well No. 30-03	9-30186
3a. Address 2010 Afton Place Farmington, NM		3b. Phone No. <i>(include area code)</i> (505) 278-8720	10. Field and Pool or E Blanco Mesaverdo	
( 0,	ec., T.,R.,M., or Survey Descriptio E (G) 1455' FNL 1780' FEL	n)	11. Country or Parish, S Rio Arriba Coun	
1	2. CHECK THE APPROPRIATE	BOX(ES) TO INDICATE NATURE OF	NOTICE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION	t	TYPE O	OF ACTION	
X Notice of Intent	Acidize	Deepen Hydraulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction     Plug and Abandon	Recomplete Temporarily Abandon	T Other Drill out RBP
Final Abandonment Noti	ce Convert to Injectio	on Plug Back	Water Disposal	
the proposal is to deepen di the Bond under which the w	rectionally or recomplete horizont ork will be perfonned or provide	pertinent details, including estimated sta ally, give subsurface locations and meas the Bond No. on file with BLM/BIA. Re in a multiple completion or recompletion	ured and true vertical depths of quired subsequent reports mus	all pertinent markers and zones. Attach the filed within 30 days following

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 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 Re	egulatory Specialist	
Signature Eta Trujillo	Date 3	3/7/2024	
THE SPACE FOR FEDE		STATE OFICE USE	
Approved by			
	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lead which would entitle the applicant to conduct operations thereon.		,	
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for an	y person kno	owingly and willfully to make to any c	lepartment or agency of the United States

#### Released to Imaging: 4/9/2024 2:41:31 PM



# 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:

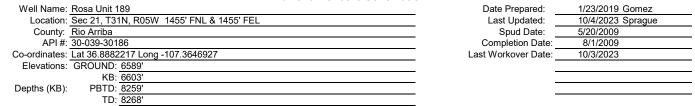
The Rosa Unit 189 is at risk of catastrophic failure from the nearby Pad 27 completions. In order to preserve wellbore integrity and protect the remaining reserves of the well, it is recommended to isolate the wellbore.

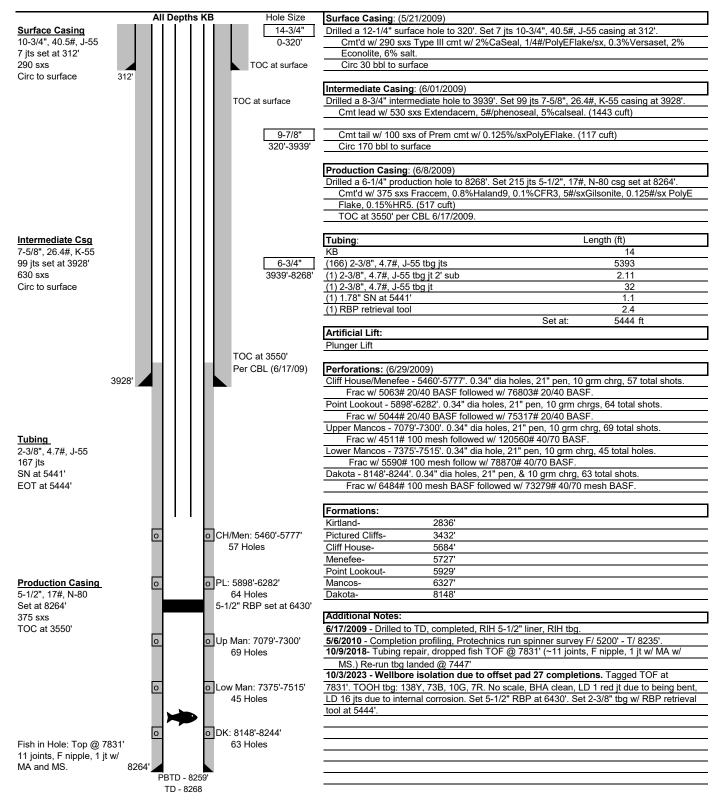
#### **WORKOVER PROCEDURE:**

- 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**







#### 1/23/2019 Gomez Well Name: Rosa Unit 189 Date Prepared: Location: Sec 21, T31N, R05W 1455' FNL & 1455' FEL Last Updated: 2/5/2024 Moss County: Rio Arriba Spud Date: 5/20/2009 API #: 30-039-30186 Completion Date: 8/1/2009 Co-ordinates: Lat 36.8882217 Long -107.3646927 Last Workover Date: Elevations: GROUND: 6589' KB: 6603' Depths (KB): PBTD: 8259 TD: 8268' All Depths KB Hole Size Surface Casing: (5/21/2009) Surface Casing 14-3/4" Drilled a 12-1/4" surface hole to 320'. Set 7 jts 10-3/4", 40.5#, J-55 casing at 312' 10-3/4", 40.5#, J-55 0-320' Cmt'd w/ 290 sxs Type III cmt w/ 2%CaSeal, 1/4#/PolyEFlake/sx, 0.3%Versaset, 2% 7 its set at 312' Econolite, 6% salt 290 sxs TOC at surface Circ 30 bbl to surface Circ to surface 312' Intermediate Casing: (6/01/2009) TOC at surface Drilled a 8-3/4" intermediate hole to 3939'. Set 99 jts 7-5/8", 26.4#, K-55 casing at 3928' Cmt lead w/ 530 sxs Extendacem, 5#/phenoseal, 5%calseal. (1443 cuft) Cmt tail w/ 100 sxs of Prem cmt w/ 0.125%/sxPolyEFlake. (117 cuft) 9-7/8" 320'-3939' Circ 170 bbl to surface Production Casing: (6/8/2009) Drilled a 6-1/4" production hole to 8268'. Set 215 jts 5-1/2", 17#, N-80 csg set at 8264' Cmt'd w/ 375 sxs Fraccem, 0.8%Haland9, 0.1%CFR3, 5#/sxGilsonite, 0.125#/sx PolyE Flake, 0.15%HR5. (517 cuft) TOC at 3550' per CBL 6/17/2009 Intermediate Csg Tubing Length (ft) 7-5/8", 26.4#, K-55 14 KB 99 jts set at 3928' 6-3/4" 4.7#, J-55 tbg jt 630 sxs 3939'-8268 (1) 2-3/8", 4.7#, J-55 tbg jt 2' sub Circ to surface 2-3/8", 4.7#, J-55 tbg jt 1.78" SN w/ MS Collar Set at 7447 ft Artificial Lift: Plunger Lift TOC at 3550' Per CBL (6/17/09) Perforations: (6/29/2009) 3928' Cliff House/Menefee - 5460'-5777'. 0.34" dia holes, 21" pen, 10 grm chrg, 57 total shots. Frac w/ 5063# 20/40 BASF followed w/ 76803# 20/40 BASF Point Lookout - 5898'-6282'. 0.34" dia holes, 21" pen, 10 grm chrgs, 64 total shots. Frac w/ 5044# 20/40 BASF followed w/ 75317# 20/40 BASF Upper Mancos - 7079'-7300'. 0.34" dia holes, 21" pen, 10 grm chrg, 69 total shots. Tubing Frac w/ 4511# 100 mesh followed w/ 120560# 40/70 BASF 2-3/8", 4.7#, J-55 Lower Mancos - 7375'-7515'. 0.34" dia hole, 21" pen, 10 grm chrg, 45 total holes. 229 jts Frac w/ 5590# 100 mesh follow w/ 78870# 40/70 BASF SN at 7445 Dakota - 8148'-8244'. 0.34" dia holes, 21" pen, & 10 grm chrg, 63 total shots. EOT at 7447 Frac w/ 6484# 100 mesh BASF followed w/ 73279# 40/70 mesh BASF Formations: Kirtland-2836 o o CH/Men: 5460'-5777' Pictured Cliffs 3432 Cliff House 57 Holes 5684' Menefee-5727 Point Lookout-5929 o Production Casing o PL: 5898'-6282' Mancos-6327 5-1/2", 17#, N-80 64 Holes Dakota-8148 Set at 8264' Additional Notes: 375 sxs TOC at 3550' 6/17/2009 - Drilled to TD, completed, RIH 5-1/2" liner, RIH tbg. o Up Man: 7079'-7300' 0 5/6/2010 - Completion profiling, Protechnics run spinner survey F/ 5200' - T/ 8235' 69 Holes 10/9/2018- Tubing repair, dropped fish TOF @ 7831' (~11 joints, F nipple, 1 jt w/ MA w/ MS.) Re-run tbg landed @ 7447' 10/3/2023 - Wellbore isolation due to offset pad 27 completions. Tagged TOF at 0 o Low Man: 7375'-7515' 7831'. TOOH tbg: 138Y, 73B, 10G, 7R. No scale, BHA clean, LD 1 red jt due to being bent, LD 16 jts due to internal corrosion. Set 5-1/2" RBP at 6430'. Set 2-3/8" tbg w/ RBP retrieval 45 Holes tool at 5444 o DK: 8148'-8244' 0 Fish in Hole: Top @ 7831' 63 Holes 11 joints, F nipple, 1 jt w/ MA and MS. 8264 PBTD - 8259 TD - 8268

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

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

#### CONDITIONS

Created By		Condition Date
dmcclure	None	4/9/2024

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Action 331252