



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

01/22/2025

Operator Name LOGOS OPERATING LLC	Well Name ROSA UNIT	Well Number 701H	US Well Number 3003931440
SHL NWSE Sec 7 31N 5W	County RIO ARRIBA	State NM	Lease Number(s) NMSF78767
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name ROSA UNIT	Agreement Number(s) NMNM078407E
Allottee/Tribe Name	Well Pad Name ROSA UNIT	Well Pad Number PAD 24	APD ID 10400093914

Section 1 - General

Well Completion Report Id: 93701**Submission Date:** 11-18-2024**BLM Office:** Farmington Field Office**User:** ETTA TRUJILLO**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMSF78767**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:** FEDERAL**Agreement Number:** NMNM78407E**Agreement Name:** ROSA UNIT**Additional Information****Keep this Well Completion Report confidential?:** YES**APD Operator:** LOGOS OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** BASIN MANCOS**Field Name:** BASIN MANCOS**Well Type:** CONVENTIONAL GAS**Spud Date:** 04-12-2024**Date Total Measured Depth Reached:** 07-14-2024**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
NACIMIENTO	SANDSTONE, SHALE		6295	0	0	NONE	
OJO ALAMO	SANDSTONE, SHALE		3915	2402	2406	NONE	
KIRTLAND	SANDSTONE, SHALE		3802	2523	2527	NONE	
FRUITLAND	COAL, SANDSTONE, SHALE		3369	2883	2889	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE, SHALE		2996	3335	3343	NATURAL GAS	
LEWIS	SHALE		2871	3473	3481	NATURAL GAS	
CHACRA	SANDSTONE		1735	4602	4610	NATURAL GAS	
CLIFFHOUSE	SANDSTONE		969	5373	5381	NATURAL GAS	
MENEFEE	COAL, SANDSTONE, SHALE		919	5423	5431	NONE	
POINT LOOKOUT	SANDSTONE, SHALE		702	5628	5636	NATURAL GAS	
MANCOS	SANDSTONE, SHALE, SILTSTONE		159	6180	6189	NATURAL GAS	

Completion and Completed

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Completion Data

Status of Interval	Number of Holes	Perforation Size	Interval Perforated?	Interval Bottom (MD)	Interval Top (MD)	Formation	Date First Produced	Date Completed	Completion Status	Describe Well Completion Type	Well Completion Type	Lease Number	Case Number	Interval Number	Completion Code	Wellbore Code
OPEN		.35	Y	17678	7258	MANCOS	10-17-2024	10-05-2024	PGW		NEW	NMSF78767	NMNM078407E	1	S1	00

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Totle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code
	23508775	632358	FRAC	Y	1	S1	00

Production Data

Describe Disposition	Disposition of Gas	Describe Production	Production Method	Gas Gravity	API Oil Gravity	Interval Number	Completion Code	Wellbore Code
	SOLD		FLOWS FROM WELL			1	S1	00

Test Data

Casing Pressure (psi)	Tubing Pressure Shut-In (psi)	Tubing Pressure	Choke Size	Gas-Oil Ratio (SCF/Bbl)	24-Hour Rate Water(BWPD)	24-Hour Rate Gas (MCF)	24-Hour Rate Oil (bbls)	Hours Tested	Test Date	Interval Number	Completion Code	Wellbore Code

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Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	10/17/2024	24	0	1773	577	0	22/64			2125

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.914017	-107.399307	6295	N/A	N/A	FEDERAL	NMSF078767				2633	FSL	1337	FEL	31N	5W	7	NWSE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913454	-107.399509	-189	6494	6484	FEDERAL	NMSF078767				2428	FSL	1396	FEL	31N	5W	7	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913469	-107.436973	6295	0	0	FEDERAL	NMSF078771				0	FSL	0	FEL	31N	6W	11	NESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913356	-107.401341	6295	0	0	FEDERAL	NMSF078767				0	FSL	0	FEL	31N	6W	12	Lot 3

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PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913356	-107.401341	-648	7258	6943	FEDERAL	NMSF078767				2392	FSL	1932	FEL	31N	5W	7	NWSE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913469	-107.436973	-616	17678	6911	FEDERAL	NMSF078771				2396	FSL	1244	FWL	31N	6W	11	NWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913468	-107.437589	-616	17858	6911	FEDERAL	NMSF078771				2395	FSL	1064	FWL	31N	6W	11	NWSW
KOP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913454	-107.399509	-189	6494	6484	FEDERAL	NMSF078767				2428	FSL	1396	FEL	31N	5W	7	NWSE
PPP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913356	-107.401341	6295	0	0	FEDERAL	NMSF078767				0		0		31N	6W	12	Lot 3
PPP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913356	-107.401341	6295	0	0	FEDERAL	NMSF078767				0		0		31N	6W	11	NESE
PPP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913356	-107.401341	6295	0	0	FEDERAL	NMSF078767				0		0		31N	6W	12	Lot 3
PPP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913356	-107.401341	-648	7258	6943	FEDERAL	NMSF078767				2392	FSL	1932	FEL	31N	5W	7	NWSE
PPP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913469	-107.436973	6295	0	0	FEDERAL	NMSF078771				0		0		31N	6W	11	NESE

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EXIT Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913469	-107.436973	-616	17678	6911	FEDERAL	NMSF078771				2396	FSL	1244	FWL	31N	6W	11	NWSW
BHL Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.913469	-107.436973	-616	17858	6911	FEDERAL	NMSF078771				2396	FSL	1244	FWL	31N	6W	11	NWSW

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	26	0	376	20.0	94	J-55		OTHER	BTC	
00	INTERMEDIATE	17.5	0	3410	13.375	61	J-55		OTHER	BTC	

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Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	INTERMEDIATE	12.25	0	6248	9.625	47	L-80		OTHER	BTC	
00	PRODUCTION	8.5	0	17837	5.5	20	HCP-110		OTHER	BTC	

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		Class G	662	1.15	0					135.6
00	INTERMEDIATE		Poz G	1772	1.9	0	Class G	532	1.1		703.9
00	INTERMEDIATE		Class G	1016	1.9	0	Class G	274	1.58		1351
00	INTERMEDIATE		Class G	464	1.9	0	Class G	458	1.1		1351
00	PRODUCTION		Class G	401	1.9	424	Class G	2002	1.59		702.6

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
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Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

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Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 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 Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: LOGOS OPERATING LLC

Signed By: ETTA TRUJILLO

Title: Regulatory Specialist

Signed on: 11/18/2024

Street Address: 2010 AFTON PLACE

City: Farmington

State: NM

Zip: 87401

Phone: (505)324-4154

Email address: ETRUJILLO@LOGOSRESOURCESLLC.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

ROSA_UNIT_701H_20241115125151.pdf

Logos__Rosa_Unit_701H_Final_PVA_20241115125214.pdf

Rosa_Unit_701H_As_Drilled_C_102_Plat_20241115125228.pdf

Rosa_Unit_701H_As_Completed_Well_Schematic_20241115125245.pdf

ROSA_UNIT_701H_20241118093012.pdf

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Logos___Rosa_Unit_701H_Final_PVA_20241118093049.pdf

Rosa_Unit_701H_As_Drilled_C_102_Plat_20241118093104.pdf

Rosa_Unit_701H_As_Completed_Well_Schematic_20241118093119.pdf

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 439823

ACKNOWLEDGMENTS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 439823
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 439823

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	Action Number: 439823
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/6/2025