



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 700H	US Well Number 3003931441
SHL SWNE Sec 7 31N 5W	County RIO ARRIBA	State NM	Lease Number(s) NMSF0078767
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name	Agreement Number(s) NMNM078407E
Allottee/Tribe Name	Well Pad Name ROSA UNIT	Well Pad Number 702H, 704H, 706H	APD ID 10400083301

Section 1 - General

Well Completion Report Id: 93659**Submission Date:** 11-13-2024**BLM Office:** Farmington Field Office**User:** ETTA TRUJILLO**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMSF0078767**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:** FEDERAL**Agreement Number:****Agreement Name:****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:** 04-13-2024**Date Total Measured Depth Reached:** 06-27-2024**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		3905	2422	2460	NONE	
KIRTLAND	SANDSTONE, SHALE		3795	2539	2578	NONE	
FRUITLAND	COAL, SANDSTONE, SHALE		3306	2887	2932	NATURAL GAS	
PICTURED CLIFFS	SANDSTONE, SHALE		2983	3340	3390	NATURAL GAS	
LEWIS	SHALE		2878	3466	3518	NATURAL GAS	
CHACRA	SANDSTONE		1753	4601	4697	NATURAL GAS	
CLIFFHOUSE	SANDSTONE		989	5077	5183	NATURAL GAS	
MENEFEE	COAL, SANDSTONE, SHALE		935	5417	5525	NONE	
POINT LOOKOUT	SANDSTONE		169	5639	5748	NATURAL GAS	
MANCOS	SANDSTONE, SHALE, SILTSTONE		0	6180	6290	NATURAL GAS	

Completion and Completed

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Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM078407E	NMSF0078767	NEW		PGW	10-07-2024	10-17-2024	MANCOS	7450	17998	Y	.35		OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	651075	24040310	

Production Data

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

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)

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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	1968	384	0	22/64			2200

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	36.914073	-107.399356	6295	N/A	N/A	FEDERAL	NMSF078767				2617	FNL	1351	FEL	31N	5W	7	SWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.91688	-107.398642	-72	6477	6367	FEDERAL	NMSF078767				1594	FNL	1141	FEL	31N	05W	7	SENE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.91752	-107.400721	6295	0	0	FEDERAL	NMSF078771				0	FSL	0	FEL	31N	6W	11	SENE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.91752	-107.400721	-643	7450	6938	FEDERAL	NMSF078767				1363	FNL	1748	FEL	31N	5W	7	SWNE

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	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
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.91752	-107.400721	6295	0	0	FEDERAL	NMSF078767				0	FSL	0	FEL	31N	6W	12	Lot 2
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.917087	-107.436777	-637	17998	6932	FEDERAL	NMSF078771				1575	FNL	1300	FWL	31N	6W	11	SWNW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.917087	-107.436777	-636	18177	6931	FEDERAL	NMSF078771				1577	FNL	1122	FWL	31N	6W	11	SWNW
KOP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.91688	-107.398642	-72	6477	6367	FEDERAL	NMSF078767				1594	FNL	1141	FEL	31N	5W	7	SENE
PPP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.91752	-107.400721	6295	0	0	FEDERAL	NMSF078767				1363	FNL	1748	FEL	31N	5W	7	SWNE
PPP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.91752	-107.400721	6295	0	0	FEDERAL	NMSF078767				0		0		31N	5W	12	Lot 2
PPP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.91752	-107.400721	6295	0	0	FEDERAL	NMSF078767				0		0		31N	5W	12	SENE
EXIT Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.917087	-107.436777	-643	7450	6938	FEDERAL	NMSF078771				1575	FNL	1300	FWL	31N	5W	11	SWNW
BHL Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.917081	-107.437389	-637	17998	6932	FEDERAL	NMSF078771				1577	FNL	1122	FWL	31N	5W	11	SWNW

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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	374	20.0	94	J-55		OTHER	BTC	
00	INTERMEDIATE	17.5	0	3485	13.375	61	J-55		OTHER	BTC	
00	INTERMEDIATE	12.25	0	6366	9.625	47	L-80		OTHER	BTC	
00	PRODUCTION	8.5	0	18155	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		Premium Class G cement	757	1.15	0					155
00	INTERMEDIATE		Lead POZ G	1805	1.9	0	Premium Class G	532	1.1	0	715
00	INTERMEDIATE		Class G	484	1.9	0	Class G	458	1.1		1374.9
00	INTERMEDIATE		Class G	1025	1.9	0	Class G	283	1.58		1374.9

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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	PRODUCTION		Class G	420	1.9	500	Class G	2140	1.59		748.1

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
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: 11/17/2024

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_700H_20241112121346.pdf

Logos__Rosa_Unit_700H_EOWR_20241112121603.pdf

Logos__Rosa_Unit_700H_EOWR_20241113154613.pdf

Rosa_Unit_700H_As_Completed_Well_Schematic_20241113154759.pdf

Rosa_Unit_700H_As_Drilled_C_102_Plat_20240828_20241113155153.pdf

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Rosa_Unit_700H_As_Completed_Well_Schematic_20241117154449.pdf

Rosa_Unit_700H_As_Drilled_C_102_Plat_20240828_20241117154516.pdf

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

ACKNOWLEDGMENTS

Action 439877

ACKNOWLEDGMENTS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 439877
	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
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 439877

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	Action Number: 439877
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CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/21/2025