



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

# Well Completion Print

08/17/2023

<b>Operator Name</b> TAP ROCK OPERATING LLC	<b>Well Name</b> CYPRESS 34 FEDERAL	<b>Well Number</b> 211H	<b>US Well Number</b> 3001547266
<b>SHL</b> NWNW Sec 34 23S 29E	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMNM086024, NMNM86024
<b>Well Type</b> CONVENTIONAL GAS WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> Cypress 34	<b>Well Pad Number</b> W2W2	<b>ID</b> 10400055328

## Section 1 - General

**Well Completion Report Id:** 77830**Submission Date:** 07-12-2021**BLM Office:** Carlsbad Field Office**User:** BILL RAMSEY**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM086024**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:** NO**APD Operator:** TAP ROCK OPERATING LLC

## Section 2 - Well

**Field/Pool or Exploratory:****Pool Name:** Wolfcamp**Field Name:** Purple Sage**Well Type:** CONVENTIONAL GAS**Spud Date:** 03-06-2021**Date Total Measured Depth Reached:** 03-06-2021**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

## Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	OTHER	None	3048	0	0	NONE	
RUSTLER	ANHYDRITE		2749	299	299	OTHER	Salt

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2690	358	359	OTHER	Salt
BASE OF SALT	SALT		294	2754	2759	OTHER	Salt
LAMAR	LIMESTONE		58	2990	2995	OTHER	None
BELL CANYON	SANDSTONE		26	3022	3027	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-936	3984	3989	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2120	5168	5177	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-3770	6818	6830	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-4184	7232	7245	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE, SHALE		-4731	7779	7791	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-4992	8040	8050	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE, SHALE		-5359	8407	8420	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-5837	8885	8895	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE, SHALE		-6705	9753	9766	NATURAL GAS, OIL	
WOLFCAMP	OTHER	A	-6982	10030	10045	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE		-7007	10055	10076	NATURAL GAS, OIL	

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
WOLFCAMP	OTHER, SANDSTONE	A Lower	-7151	10199	10252	NATURAL GAS, OIL	

### Completion and Completed

#### 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	NMNM86024	NMNM86024	NEW		PGW	05-30-2021	06-03-2021	WOLFCAMP	10429	15233	Y	.41	510	OPEN

#### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	207576		17 stage frac with 9,406,130 lbs of 100 mesh sand

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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)
00	S1	1	06/14/2021	24	1116	2351	2758	2106	36/64	0	0	2098

Well Location

<b>Survey Type:</b> RECTANGULAR	<b>Survey Number:</b> 11401	
<b>Datum:</b> NAD83	<b>Vertical Datum:</b> NAVD88	<b>Reference Datum:</b> 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	Acqueduct/Well Name

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SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2677034	-103.9805281	3048	N/A	N/A	FEDERAL	NMNM086024				323	FNL	201	FWL	23S	29E	34	NW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2681835	-103.9802381	-7069	10158	10117	FEDERAL	NMNM086024				148	FNL	293	FWL	23S	29E	34	NW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2681835	-103.9802381	-7069	10158	10117	FEDERAL	NMNM086024				148	FNL	293	FWL	23S	29E	34	NW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2543079	-103.9799227	-7402	15304	10450	FEDERAL	NMNM086024				100	FSL	326	FWL	23S	29E	34	SW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.254089	-103.979919	-7413	15385	10461	FEDERAL	NMNM086024				20	FSL	326	FWL	23S	29E	34	SW

**Casing, Liner and Tubing**

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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	SURFACE	17.5	0	387	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	3169	9.625	40	J-55		BUTT		
00	PRODUCT ION	6.75	0	9239	5.5	20	P-110		BUTT		
00	INTERMEDIATE	8.75	0	9746	7.625	29.7	P-110		OTHER	W-441	
00	PRODUCT ION	6.75	9239	15365	5.0	18	P-110		BUTT	W-521	

### 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		None	0	0	0	Class C	525	1.35	0	126.2
00	INTERMEDIATE		Class C	890	1.74	0	Class C	604	1.33	2152	418.9
00	PRODUCT ION		None	0	0	0					0
00	INTERMEDIATE		Class C	593	2.23	0	Class C	150	1.35	8375	271.6
00	PRODUCT ION		None	0	0	0	Class H	633	1.32	8734	148.8

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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	NO

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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:** TAP ROCK OPERATING LLC

**Signed By:** BILL RAMSEY

**Title:** Regulatory Analyst

**Signed on:** 03/06/2023

**Street Address:** 523 PARK POINT DRIVE SUITE 200

**City:** GOLDEN

**State:** CO

**Zip:** 80401

**Phone:** (720)360-4028

**Email address:** BRAMSEY@TAPRK.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

TAPROCK\_PERMIAN\_CYPRESS\_34\_FED\_COM\_211H\_2\_INCH\_CURVE\_AND\_LATERAL\_FINAL\_20210712095242.pdf

Cypress\_34\_Federal\_211H\_Final\_Surveys\_20210712095408.pdf

Cypress\_34\_Federal\_211H\_C\_102\_As\_Drilled\_20210519\_20210712095419.pdf

Wellhead\_and\_Christmas\_Tree\_\_\_2023\_03\_06\_14.07\_20230306140941.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 263019

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 263019
	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 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

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/12/2025