



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

# Well Completion Print Report

02/23/2022

<b>Operator Name</b> TAP ROCK OPERATING LLC	<b>Well Name</b> CYPRESS 34 FEDERAL	<b>Well Number</b> 242H	<b>US Well Number</b> 3001546699
<b>SHL NWNE Sec 34 23S 29E</b>	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMNM086024, NMNM86024, 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 FEDERAL	<b>Well Pad Number</b> 232H	<b>ID</b> 10400043329

## Section 1 - General

<b>Well Completion Report Id:</b> 32866	<b>Submission Date:</b> N/A until DB Work	
<b>BLM Office:</b> Carlsbad Field Office	<b>User:</b> BILL RAMSEY	<b>Title:</b> Regulatory Analyst
<b>Federal/Indian:</b> FEDERAL	<b>Lease Number:</b> NMNM086024	<b>Lease Acres:</b> 1440
<b>Agreement in place?:</b> NO	<b>Federal or Indian Agreement:</b>	
<b>Agreement Number:</b>	<b>Agreement Name:</b>	
<b>Keep this Well Completion Report confidential?:</b> NO		
<b>APD Operator:</b> TAP ROCK OPERATING LLC		

## Section 2 - Well Information

<b>Field/Pool or Exploratory:</b> Field/Pool	<b>Pool Name:</b> wolfcamp	<b>Field Name:</b> Purple Sage
<b>Well Type:</b> CONVENTIONAL GAS WELL		
<b>Spud Date:</b> 07-31-2020		
<b>Date Total Measured Depth Reached:</b> 08-27-2020		
<b>Drill &amp; Abandon or Ready To Produce:</b> READY TO PRODUCE		
<b>Well Class:</b> HORIZONTAL		

## Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
QUATERNARY	OTHER	None	3044	0	0	OTHER	None
RUSTLER ANHYDRITE	ANHYDRITE		2771	273	273	OTHER	Salt

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### Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
BASE OF SALT	SALT		2411	633	633	OTHER	Salt
TOP SALT	SALT		2411	633	633	OTHER	Salt
DELAWARE	OTHER	Mountain Gp	-34	3078	3089	OTHER	Salt
CHERRY CANYON	SANDSTONE		-879	3923	3943	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2109	5153	5195	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-3792	6836	6906	NATURAL GAS, OIL	
UPPER AVALON SHALES	SHALES		-3858	6902	6972	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4776	7820	7891	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5597	8641	8712	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6703	9747	9818	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALES	A X	-7043	10087	10159	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALES	A Lower	-7186	10230	10301	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALES	B	-7379	10423	10495	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALES	C	-7898	10942	11133	NATURAL GAS, OIL	

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Completion and Completed Intervals

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	P1	1	NMNM86024	NMNM86024	NEW		PGW	10-19-2020	10-20-2020	WOLFCA MP	11134	15963	Y	.41	650	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	P1	1	Y	ACID FRAC	268379		25 STAGE FRAC WITH 12,225,974 LBS OF 100 MESH SAND.

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	P1	1			FLows FROM WELL		SOLD	

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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	P1	1	10/25/2020	24	596	8472	3787	14214	36/64	0	0	2926

### Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

State	Meridian	County	Latitude	Longitude	Elevation (MSL)	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	EDDY	32.2670211	-103.9723444	3044	FEDERAL	NMNM086024			571	FNL	2578	FEL	23S	29E	34	NWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.268317	-103.9745653	-7649	FEDERAL	NMNM086024			100	FNL	2047	FWL	23S	29E	34	NENW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.268317	-103.9745653	-7649	FEDERAL	NMNM086024			100	FNL	2047	FWL	23S	29E	34	NENW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2542925	-103.9744747	-8022	FEDERAL	NMNM086024			100	FSL	2010	FWL	23S	29E	34	SESW
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2540708	-103.9744615	-8019	FEDERAL	NMNM086024			19	FSL	3267	FEL	23S	29E	34	SESW

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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	17.5	0	377	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	3190	9.625	40	J-55		BUTT		
00	PRODUCTION	6.75	0	10134	5.5	20	P-110		OTHER	TXP	
00	INTERMEDIATE	8.75	0	10418	7.625	29.7	P-110		OTHER	W-513	
00	PRODUCTION	6.75	10134	16095	5.0	18	P-110		OTHER	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 (bbls)
00	SURFACE		Class C	510	1.35	0					122.6
00	INTERMEDIATE		Class C	949	1.74	0	Class C	530	1.33	1794	419.6
00	PRODUCTION		Class A	777	1.12	5565					155

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00	INTERMEDIATE		Class H	646	2.23	0	Class H	127	1.35	8742	287.1
00	PRODUCTION		None	0	0	0					0

### 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 Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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### Operator Certification

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:** 03/03/2021

**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

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

TAPROCK\_PERMIAN\_CYPRESS\_34\_FEDERAL\_242H\_CURVE\_AND\_LATERAL\_FINAL\_20210303081125.pdf

Cypress\_34\_Federal\_242H\_BLM\_C\_102\_As\_Drilled\_20201119\_20210303081135.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 83608

**ACKNOWLEDGMENTS**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 83608
	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

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/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 83608

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 83608
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/14/2024