



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

Well Completion Print

03/06/2023

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 235H	US Well Number 3001547264
SHL NWNW Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Cypress 34	Well Pad Number W2W2	ID 10400055633

Section 1 - General

Well Completion Report Id: 77870**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:** WC-015 2330S16 J**Well Type:** CONVENTIONAL GAS**Spud Date:** 03-06-2021**Date Total Measured Depth Reached:** 04-13-2021**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	ANHYDRITE		2750	298	302	OTHER	Salt

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 235H	US Well Number 3001547264
SHL NWNW Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Cypress 34	Well Pad Number W2W2	ID 10400055633

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2690	358	361	OTHER	Salt
BASE OF SALT	SALT		298	2750	2784	OTHER	Salt
LAMAR	LIMESTONE		62	2986	3020	NONE	
BELL CANYON	SANDSTONE		30	3018	3052	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-932	3980	4014	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2112	5160	5205	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-3785	6833	6903	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-4212	7260	7334	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4772	7820	7899	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5385	8433	8515	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6704	9752	9838	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE		-7028	10076	10161	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SANDSTONE	A Lower	-7177	10225	10310	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SANDSTONE	B	-7474	10522	10609	NATURAL GAS, OIL	

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 235H	US Well Number 3001547264
SHL NWNW Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Cypress 34	Well Pad Number W2W2	ID 10400055633

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	05-29-2021	06-18-2021	WOLFCA MP	10995	15839	Y	.41	510	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	211425		17 stage frac with 9,387,280 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	S1	1			FLOWS FROM WELL		SOLD	

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 235H	US Well Number 3001547264
SHL NWNW Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Cypress 34	Well Pad Number W2W2	ID 10400055633

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	07/02/2021	24	551	2734	2420	4961	50/64	0	0	898

Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	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	32.2677044	-103.9804472	3048	FEDERAL	NMNM086024				323	FNL	226	FWL	23S	29E	34	NWNW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683169	-103.9769966	-7542	FEDERAL	NMNM086024				100	FNL	1295	FWL	23S	29E	34	NWNW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683169	-103.9769966	-7542	FEDERAL	NMNM086024				100	FNL	1295	FWL	23S	29E	34	NWNW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2542999	-103.9770823	-7844	FEDERAL	NMNM086024				100	FSL	1204	FWL	23S	29E	34	SESW
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2541215	-103.9770827	-7844	FEDERAL	NMNM086024				35	FSL	1203	FWL	23S	29E	34	SESW

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 235H	US Well Number 3001547264
SHL NWNW Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Cypress 34	Well Pad Number W2W2	ID 10400055633

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	390	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	3152	9.625	40	J-55		BUTT		
00	PRODUCTION	6.75	0	10023	5.5	20	P-110		BUTT	TXP	
00	INTERMEDIATE	8.75	0	10262	7.625	29.7	P-110		OTHER	W-441	
00	PRODUCTION	6.75	10023	15965	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	505	1.35	0	121.4
00	INTERMEDIATE		Class C	648	1.74	0	Class C	604	1.33	2400	343.9
00	PRODUCTION		None	0	0	0					0

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 235H	US Well Number 3001547264
SHL NWNW Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Cypress 34	Well Pad Number W2W2	ID 10400055633

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	INTERMEDIATE		Class C	632	2.23	0	Class C	152	1.35	8992	287.6
00	PRODUCTION		None	0	0	0	Class C	636	1.32	9200	149.5

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

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 235H	US Well Number 3001547264
SHL NWNW Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Cypress 34	Well Pad Number W2W2	ID 10400055633

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: 07/12/2021

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 Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

TAPROCK_PERMIAN_CYPRESS_34_FED_COM_235H_CURVE_AND_LATERAL_FINAL_20210712131236.pdf

Cypress_34_Federal_235H_Final_Surveys_20210712131303.pdf

Cypress_34_Federal_235H_C_102_As_Drilled_20210519_20210712131303.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 193855

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 193855
	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 193855

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 193855
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/13/2025