



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

Well Completion Print Report

08/28/2021

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 205H	US Well Number 3001547267
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 10400055316

Section 1 - General

Well Completion Report Id: 77890	Submission Date: N/A until DB Work	
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 Information

Field/Pool or Exploratory: Field/Pool	Pool Name: Wolfcamp	Field Name: Purple Sage
Well Type: CONVENTIONAL GAS WELL		
Spud Date: 03-07-2021		
Date Total Measured Depth Reached: 04-24-2021		
Drill & Abandon or Ready To Produce: READY TO PRODUCE		
Well Class: HORIZONTAL		

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
QUATERNARY	OTHER	None	3048	0	0	NONE	
RUSTLER	ANHYDRITE		2749	299	301	OTHER	Salt

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 205H	US Well Number 3001547267
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 10400055316

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		2689	359	360	OTHER	Salt
BASE OF SALT	SALT		288	2760	2774	OTHER	Salt
LAMAR	LIMESTONE		52	2996	3010	OTHER	None
BELL CANYON	SANDSTONE		20	3028	3042	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-942	3990	4004	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2122	5170	5195	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-3781	6829	6866	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-4191	7239	7280	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4755	7803	7850	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5364	8412	8464	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6696	9744	9800	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SANDSTONE	A	-7019	10067	10219	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SANDSTONE	A Lower	-7143	10191	10594	NATURAL GAS, OIL	

Completion and Completed Intervals

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 205H	US Well Number 3001547267
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 10400055316

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	05-26-2021	06-03-2021	WOLFCA MP	10224	15061	Y	.41	510	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	213389		17 stage frac with 9,392,264 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 205H	US Well Number 3001547267
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 10400055316

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	06/18/2021	24	1276	2965	3993	2323	50/64	0	0	1259

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	32.2677721	-103.9805277	3048	FEDERAL	NMNM086024			298	FNL	201	FWL	23S	29E	34	NWNW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683168	-103.9780618	-6753	FEDERAL	NMNM086024			100	FNL	966	FWL	23S	29E	34	NWNW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683168	-103.9780618	-6753	FEDERAL	NMNM086024			100	FNL	966	FWL	23S	29E	34	NWNW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.254302	-103.9778163	-7181	FEDERAL	NMNM086024			100	FSL	977	FWL	23S	29E	34	SWSW
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2540772	-103.9778124	-7181	FEDERAL	NMNM086024			18	FSL	978	FWL	23S	29E	34	SWSW

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 205H	US Well Number 3001547267
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 10400055316

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	387	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	3174	9.625	40	J-55		BUTT		
00	PRODUCTION	6.75	0	8970	5.5	20	P-110		BUTT	TXP	
00	INTERMEDIATE	8.75	0	9538	7.625	29.7	P-110		OTHER	W-441	
00	PRODUCTION	6.75	8970	15195	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 (bbls)
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	PRODUCTION		None	0	0	0					0

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 205H	US Well Number 3001547267
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 10400055316

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 (bbbls)
00	INTERMEDIATE		Class C	577	2.23	0	Class H	150	1.35	8375	265.2
00	PRODUCTION		None	0	0	0	Class H	634	1.32	8538	149

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

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 205H	US Well Number 3001547267
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 10400055316

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: 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

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

TAPROCK_PERMIAN_CYPRESS_34_FED_COM_205H_CURVE_AND_LATERAL_FINAL_20210712133652.pdf

Cypress_34_Federal_205H_Final_Svy_Report_20210712133715.pdf

Cypress_34_Federal_205H_C_102_As_Drilled_20210524_20210712133715.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 180509

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 180509
	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/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 180509

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 180509
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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