



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

Well Completion Print Report

02/23/2022

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 207H	US Well Number 3001546823
SHL NWNE Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 34 FEDERAL	Well Pad Number Slot 2	ID 10400050029

Section 1 - General

Well Completion Report Id: 32867	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: 1440
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: 08-01-2020		
Date Total Measured Depth Reached: 09-03-2020		
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	3046	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		2794	252	252	OTHER	SALT

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 207H	US Well Number 3001546823
SHL NWNE Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 34 FEDERAL	Well Pad Number Slot 2	ID 10400050029

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		2434	612	612	OTHER	SALT
BASE OF SALT	SALT		189	2857	2861	OTHER	SALT
DELAWARE	OTHER, SALT	Mountain Gp	-26	3072	3078	OTHER	Salt
CHERRY CANYON	SANDSTONE		-895	3941	3957	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2106	5152	5192	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-3806	6852	6903	NATURAL GAS, OIL	
UPPER AVALON SHALES	SANDSTONE		-3870	6916	6968	NATURAL GAS, OIL	
BONE SPRING 1ST	OTHER, SANDSTONE	1st Bone Spring Sand	-4781	7827	7870	NATURAL GAS, OIL	
BONE SPRING 2ND	OTHER, SANDSTONE	2nd Bone Spring Sand	-5587	8633	8686	NATURAL GAS, OIL	
BONE SPRING 3RD	OTHER, SANDSTONE	3rd Bone Spring Sand	-6721	9767	9832	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	Wolfcamp A	-7044	10090	10195	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	Wolfcamp A Y	-7146	10192	10383	NATURAL GAS, OIL	

Completion and Completed Intervals

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 207H	US Well Number 3001546823
SHL NWNE Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 34 FEDERAL	Well Pad Number Slot 2	ID 10400050029

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	10-15-2020	10-19-2020	WOLFCA MP	9961	15124	Y	.41	676	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	278681		26 STAGE FRAC WITH 13,080,906 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 207H	US Well Number 3001546823
SHL NWNE Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 34 FEDERAL	Well Pad Number Slot 2	ID 10400050029

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	11/02/2020	24	728	1744	2533	2395	36/64	0	0	1568

Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

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	32.2668838	-103.9723449	3046	FEDERAL	NMNM086024			621	FNL	2579	FEL	23S	29E	34	NWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683171	-103.9737142	-6842	FEDERAL	NMNM086024			100	FNL	2310	FWL	23S	29E	34	NENW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683171	-103.9737142	-6842	FEDERAL	NMNM086024			100	FNL	2310	FWL	23S	29E	34	NENW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2542896	-103.9734497	-7162	FEDERAL	NMNM086024			100	FSL	2327	FWL	23S	29E	34	SESW
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2540978	-103.9734455	-7164	FEDERAL	NMNM086024			30	FSL	2953	FEL	23S	29E	34	SESW

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 207H	US Well Number 3001546823
SHL NWNE Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 34 FEDERAL	Well Pad Number Slot 2	ID 10400050029

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	376	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	3159	9.625	40	J-55		BUTT		
00	PRODUCTION	6.75	0	9281	5.5	20	P-110		OTHER	TXP	
00	INTERMEDIATE	8.75	0	9550	7.625	29.7	P-110		OTHER	W-513	
00	PRODUCTION	6.75	9281	15255	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 (bbbls)
00	SURFACE		Class C	505	1.35	0					121.4
00	INTERMEDIATE		Class C	623	1.74	0	Class C	530	1.33	1794	318.6
00	PRODUCTION		None	0	0	0					0

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 207H	US Well Number 3001546823
SHL NWNE Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 34 FEDERAL	Well Pad Number Slot 2	ID 10400050029

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 H	575	2.23	0	Class C	132	1.35	8800	260.1
00	PRODUCTION		None	0	0	6711	Class H	789	1.12	6711	157.4

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 207H	US Well Number 3001546823
SHL NWNE Sec 34 23S 29E	County EDDY	State NM	Lease Number(s) NMNM086024, NMNM86024, NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 34 FEDERAL	Well Pad Number Slot 2	ID 10400050029

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: 03/02/2021

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

Cypress_34_Federal_207H_BLM_C_102_As_Drilled_20200914_20210203144854.pdf

TAPROCK_PERMIAN_CYPRESS_34_FEDERAL_207H_5_INCH_CURVE_AND_LATERAL_FINAL_20210203144933.pdf

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 180500

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 180500
	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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 180500

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 180500
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/27/2023