



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

Well Completion Print

11/07/2023

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 33 FED COM	Well Number 243H	US Well Number 3001547862
SHL NWNE Sec 33 23S 29E	County EDDY	State NM	Lease Number(s) NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 33 FED COM	Well Pad Number E2	APD ID 10400056119

Section 1 - General

Well Completion Report Id: 85718**Submission Date:** 08-16-2022**BLM Office:** Carlsbad Field Office**User:** JEFFREY TRLICA**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM86024**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Additional Information****Keep this Well Completion Report confidential?:** NO**APD Operator:** TAP ROCK OPERATING
LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** WOLFCAMP (GAS)**Field Name:** PURPLE SAGE**Well Type:** CONVENTIONAL GAS**Spud Date:** 12-03-2021**Date Total Measured Depth Reached:** 01-17-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	OTHER	None	3004	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		2896	108	127	NONE	
SALADO	SALT		2606	398	417	OTHER	Salt
BASE OF SALT	SALT		198	2806	2825	OTHER	Salt
LAMAR	LIMESTONE		-22	3026	3045	NONE	
BELL CANYON	SANDSTONE		-63	3067	3087	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-886	3890	3921	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2061	5065	5113	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-3701	6705	6773	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4666	7670	7742	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5459	8463	8534	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6601	9605	9676	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A	-6938	9942	10014	NATURAL GAS, OIL	
WOLFCAMP	OTHER	B	-7391	10395	10474	NATURAL GAS, OIL	
WOLFCAMP	OTHER	C	-7798	10802	11176	NATURAL GAS, OIL	

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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	04-29-2022	05-07-2022	WOLFCA MP	10760	15780	Y	.55	247	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	FRAC	303061		3/17/2022: Pressure test casing to 5000 psi for 30 minutes, good test. 3/22/2022 to 4/6/2022: Perforate from 10760 ft to 15780 ft, 1 SPF, .55 inch holes with 247 total shots. 19 stage frac with 13,331,330 lbs of 100 mesh sand. 4/27/2022 to 4/28/2022: Drill out plugs Plug Back Measured depth at

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							15864 ft MD, 10870 ft TVD. 4/29/2022: Ready to produce

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	05/22/20 22	24	723	4634	2152	6409	30/64			2555

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Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	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	Aliquo/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2685649	-103.9856045	3004	N/A	N/A	FEDERAL	NMNM086024				11	FNL	1364	FEL	23S	29E	33	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683212	-103.988963	-7568	10680	10572	FEDERAL	NMNM086024				100	FNL	2300	FEL	23S	29E	33	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2613102	-103.988625	-7830	13302	10834	FEDERAL	NMNM19848				2651	FNL	2332	FEL	23S	29E	33	SWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683212	-103.988963	-7568	10680	10572	FEDERAL	NMNM086024				100	FNL	2300	FEL	23S	29E	33	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2543121	-103.9885388	-7866	15853	10870	FEDERAL	NMNM19848				100	FSL	2337	FEL	23S	29E	33	SWSE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2541146	-103.9888553	-7865	15925	10869	FEDERAL	NMNM19848				29	FSL	2342	FEL	23S	29E	33	SWSE

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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	367	13.375	54.5	J-55		BUTT		
00	PRODUCT ION	6.75	0	15912	5.5	20	P-110		BUTT	W-521	
00	INTERME DIATE	9.875	0	1034910 237	7.625	29.7	P-110		BUTT	W-513	

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	450	1.35	0	108.2
00	PRODUCT ION		None	0	0	0	Class H	529	1.32	8820	124.4
00	INTERME DIATE		TXI	985	3.42	0	TXI	266	1.35	9200	663.9

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
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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: JEFFREY TRLICA

Title: Regulatory Analyst

Signed on: 03/07/2023

Street Address: 523 PARK POINT DRIVE SUITE 200

City: GOLDEN

State: CO

Zip: 80401

Phone: (720)772-5910

Email address: JTRLICA@TAPRK.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

TAPROCK_PERMIAN_CYPRESS_33_FED_COM_243H_1_INCH_CURVE_AND_LATERAL_FINAL_20220816104451.pdf

Cypress_33_Fed_Com_243H_2inMD_20220816104505.pdf

Cypress_33_Fed_Com_243H_C_102_As_Drilled_20220331_SIGNED_20220816104516.pdf

Cypress_33_Fed_Com_243H_Surveys_20220816104522.pdf

Cypress_33_Fed_Com_243H_WBD_20230307112317.pdf

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TAPROCK_PERMIAN_CYPRESS_33_FED_COM_243H_1_INCH_CURVE_AND_LATERAL_FINAL_20220816104451.pdf

Cypress_33_Fed_Com_243H_2inMD_20220816104505.pdf

Cypress_33_Fed_Com_243H_C_102_As_Drilled_20220331_SIGNED_20220816104516.pdf

Cypress_33_Fed_Com_243H_Surveys_20220816104522.pdf

Cypress_33_Fed_Com_243H_WBD_20230307112317.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 296593

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 296593
	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.

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CONDITIONS

Action 296593

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Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 296593
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/21/2025