



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 231H	US Well Number 3001547871
SHL NWNW Sec 33 23S 29E	County EDDY	State NM	Lease Number(s) NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 33 FED COM	Well Pad Number W2W2	APD ID 10400056084

Section 1 - General

Well Completion Report Id: 85919**Submission Date:** 09-06-2022**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:** 04-01-2022**Date Total Measured Depth Reached:** 04-23-2022**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	3018	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		2977	41	52	NONE	
SALADO	SALT		2687	331	342	OTHER	Salt
BASE OF SALT	SALT		279	2739	2750	OTHER	Salt
LAMAR	LIMESTONE		46	2972	2983	NONE	
BELL CANYON	SANDSTONE		25	2993	3004	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-828	3846	3857	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2025	5043	5054	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-3653	6671	6682	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4649	7667	7679	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5430	8448	8460	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6553	9571	9583	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A	-6909	9927	9940	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	B	-7367	10385	10404	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	07-27-2022	07-31-2022	WOLFCA MP	10630	15416	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	284190		7/7/2022: Pressure test casing to 5015 psi for 30 minutes, good test. 7/12/2022 to 7/20/2022: Perforate from 10630 ft to 15416 ft, 1 SPF, .55 inch holes with 247 total shots. 19 stage frac with 12,965,680 lbs of 100 mesh sand. 7/26/2022: Drill out plugs Plug Back Measured depth at 15648 ft

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							MD, 10755 ft TVD. 7/27/2022: 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	08/10/2022	24	1068	2278	4328	2132	40/64			1002

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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	32.2679718	-103.9970378	3018	N/A	N/A	FEDERAL	NMNM086024				220	FNL	421	FWL	23S	29E	33	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683014	-103.9972543	-7398	10420	10416	FEDERAL	NMNM086024				100	FNL	356	FWL	23S	29E	33	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683014	-103.9972543	-7398	10420	10416	FEDERAL	NMNM086024				100	FNL	356	FWL	23S	29E	33	NWNW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2543048	-103.9969715	-7737	15639	10755	FEDERAL	NMNM19848				100	FSL	349	FWL	23S	29E	33	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2541137	-103.99697	-7739	15709	10757	FEDERAL	NMNM19848				30	FSL	349	FWL	23S	29E	33	SWSW

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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	344	13.75	54.5	J-55		BUTT		
00	INTERMEDIATE	9.875	0	10057	7.625	29.7	J-55		BUTT		
00	PRODUCTION	6.75	0	15695	5.5	20	P-110		OTHER	TXP	

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	405	1.34	0	96.7
00	INTERMEDIATE		Class C	810	4.29	0	Class C	235	1.67	9000	688.8
00	PRODUCTION		None	0	0	0	Class H	770	1.23	6550	168.7

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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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: 08/16/2023

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_231H_1_INCH_CURVE_AND_LATERAL_FINAL_20220906094801.pdf

Cypress_33_Fed_Com_231H_2inMD_Final_20220906094821.pdf

Cypress_33_Fed_Com_231H_C_102_AsDrilled_20220831_SIGNED_20220906094907.pdf

Cypress_33_Fed_Com_231H_Surveys_Final_20220906094917.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 296578

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 296578
	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 296578

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	Action Number: 296578
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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