



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

# Well Completion Print

12/19/2023

<b>Operator Name</b> TAP ROCK OPERATING LLC	<b>Well Name</b> CYPRESS 33 FED COM	<b>Well Number</b> 235H	<b>US Well Number</b> 3001547864
<b>SHL</b> NWNW Sec 33 23S 29E	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMNM86024
<b>Well Type</b> CONVENTIONAL GAS WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b> CYPRESS 33 FED COM 5H	<b>Agreement Number(s)</b> NMNM135945
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> CYPRESS 33 FED COM	<b>Well Pad Number</b> E2W2	<b>APD ID</b> 10400056096

## Section 1 - General

**Well Completion Report Id:** 85926**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:** NMNM135945**Agreement Name:** CYPRESS 33 FED

### 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:** 04-22-2022**Date Total Measured Depth Reached:** 05-14-2022**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	3006	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		2944	62	68	NONE	
SALADO	SALT		2654	352	358	OTHER	Salt
BASE OF SALT	SALT		246	2760	2766	OTHER	Salt
LAMAR	LIMESTONE		13	2993	3000	NONE	
BELL CANYON	SANDSTONE		-8	3014	3021	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-861	3867	3879	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2041	5047	5063	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-3674	6680	6697	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4649	7655	7672	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5441	8447	8464	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6569	9575	9592	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A	-6911	9917	9934	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	B	-7356	10362	10382	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	C	-7763	10769	10947	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	NEW		PGW	07-25-2022	07-30-2022	WOLFCA MP	10713	15629	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	290845		6/26/2022: Pressure test casing to 5035 psi for 30 minutes, good test. 6/30/2022 to 7/9/2022: Perforate from 10713 ft to 15629 ft, 1 SPF, .55 inch holes with 247 total shots. 19 stage frac with 12,898,980 lbs of 100 mesh sand. 7/23/2022 to 7/24/2022: 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
							15697 ft MD, 10837 ft TVD. 7/25/2022: 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	08/14/20 22	24	1308	8885	4223	6792	37/64			1003

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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	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2678953	-103.9941483	3006	N/A	N/A	FEDERAL	NMNM86024				251	FNL	1314	FWL	23S	29E	33	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683119	-103.9934112	-7341	10395	10347	FEDERAL	NMNM86024				100	FNL	1544	FWL	23S	29E	33	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683119	-103.9934112	-7368	10395	10374	FEDERAL	NMNM86024				100	FNL	1544	FWL	23S	29E	33	NENW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2543068	-103.9929954	-7830	15691	10836	FEDERAL	NMNM19848				100	FSL	1578	FWL	23S	29E	33	SESW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2541171	-103.9929839	-7834	15760	10840	FEDERAL	NMNM19848				31	FSL	1581	FWL	23S	29E	33	SESW

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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	356	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	9.875	0	10145	7.625	29.7	J-55		BUTT		
00	PRODUCTION	6.75	0	15743	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	860	4.29	0	Class C	235	1.67	9016	727
00	PRODUCTION		ClassA	350	1.24	650	Class A	420	1.23	15742	169.3

#### 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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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

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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:** 12/12/2023**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**

Cypress\_33\_Fed\_Com\_235H\_2inMD\_Final\_20220906140452.pdf

Cypress\_33\_Fed\_Com\_235H\_C\_102\_AsDrilled\_20220831\_SIGNED\_20220906140521.pdf

Cypress\_33\_Fed\_Com\_235H\_Final\_Svy\_Report\_20220906140529.pdf

TAPROCK\_PERMIAN\_CYPRESS\_33\_FED\_COM\_235H\_2\_INCH\_CURVE\_AND\_LATERAL\_FINAL\_20220906140546.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 296599

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 296599
	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

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

CONDITIONS

Action 296599

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 296599
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/15/2025