



Well Completion Print

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

09/18/2023

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 34 FEDERAL	Well Number 241H	US Well Number 3001547263
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 10400055634

Section 1 - General

Well Completion Report Id: 77849

Submission Date: 07-12-2021

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:

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

Field Name: Purple Sage

Well Type: CONVENTIONAL GAS

Spud Date: 03-08-2021

Date Total Measured Depth Reached: 04-06-2021

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	3048	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		2750	298	298	OTHER	Salt
TOP SALT	SALT		2691	357	357	OTHER	Salt
BASE OF SALT	SALT		302	2746	2746	OTHER	Salt
LAMAR	LIMESTONE		66	2982	2982	NONE	
BELL CANYON	SANDSTONE		34	3014	3014	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-928	3976	3976	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2108	5156	5167	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-3774	6822	6834	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-4158	7206	7219	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4736	7784	7798	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5348	8396	8410	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6677	9725	9740	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE		-6952	10000	10016	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SANDSTONE	A Lower	-7146	10194	10210	NATURAL GAS, OIL	

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Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
WOLFCAMP	OTHER, SANDSTONE	B	-7460	10508	10526	NATURAL GAS, OIL	

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	NMNM86 024	NMNM86 024	NEW		PGW	05-27- 2021	06-04- 2021	WOLFCA MP	109 94	15834	Y	.41	510	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	206786		17 stage frac with 9,417,610 lbs of 100 mesh sand

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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	06/20/2021	24	1033	6591	3077	6380	35/64	0	0	2400

Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	TVD (ft)	MD (ft)	Elevation (MSL)	Longitude	Latitude	County	Meridian	State

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	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	32.2677732	-103.980447	3048	N/A	N/A	FEDERAL	NMNM086024				298	FNL	226	FWL	23S	29E	34	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683167	-103.9800152	-7605	10670	10653	FEDERAL	NMNM086024				100	FNL	362	FWL	23S	29E	34	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683167	-103.9800152	-7605	10670	10653	FEDERAL	NMNM086024				100	FNL	362	FWL	23S	29E	34	NWNW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2543082	-103.9800234	-7931	15911	10979	FEDERAL	NMNM086024				100	FSL	295	FWL	23S	29E	34	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2541235	-103.9800188	-7938	15980	10986	FEDERAL	NMNM086024				33	FSL	296	FWL	23S	29E	34	SWSW

Casing, Liner and Tubing

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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	385	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	3154	9.625	40	J-55		BUTT		
00	PRODUCT ION	6.75	0	10015	5.5	20	P-110		OTHER	TXP	
00	INTERMEDIATE	8.75	0	10270	7.625	29.7	P-110		OTHER	W-441	
00	PRODUCT ION	6.75	10015	15966	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
00	SURFACE		None	0	0	0	Class C	525	1.35	0	126.2
00	INTERMEDIATE		Class C	648	1.74	0	Class C	604	1.33	2100	343.9
00	PRODUCT ION		None	0	0	0					0
00	INTERMEDIATE		Class C	632	2.23	0	Class C	154	1.35	9281	288
00	PRODUCT ION		None	0	0	0	Class C	539	1.32	9700	126.7

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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

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 424155

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Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 424155
	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 checked="" 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.
<input type="checkbox"/>	I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.

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CONDITIONS

Action 424155

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	Action Number: 424155
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/31/2026