



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

Well Completion Print

11/07/2023

Operator Name TAP ROCK OPERATING LLC	Well Name TALCO STATE FED COM	Well Number 201H	US Well Number 3002548607
SHL NENW Sec 16 26S 35E	County LEA	State NM	Lease Number(s) NMNM0448921A
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM143119
Allottee/Tribe Name	Well Pad Name TALCO STATE FED COM	Well Pad Number W2W2	APD ID 10400057164

Section 1 - General

Well Completion Report Id: 83117**Submission Date:** 02-23-2022**BLM Office:** Carlsbad Field Office**User:** JEFFREY TRLICA**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM0448921A**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:** NMNM143119**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:** BONE SPRING**Field Name:** WC-025 G-09**Well Type:** CONVENTIONAL GAS**Spud Date:** 07-07-2021**Date Total Measured Depth Reached:** 09-24-2021**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	3200	0	0	NONE	
RUSTLER	ANHYDRITE		2123	1077	1125	OTHER	Salt
TOP SALT	SALT		1445	1755	1803	OTHER	Salt
BASE OF SALT	SALT		181	3019	3067	OTHER	Salt
LAMAR	LIMESTONE		-2217	5417	5465	NONE	
BELL CANYON	SANDSTONE		-2235	5435	5483	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-3176	6376	6424	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4698	7898	7946	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-6107	9307	9355	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-7324	10524	10527	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7813	11013	11061	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8969	12169	12218	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-9330	12530	12637	NATURAL GAS, OIL	
	SALT						

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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	NMNM0448921A	NMNM0448921A	NEW		POW	12-07-2021	02-05-2022	WOLFCA MP	12670	22812	Y	.55	616	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	617623		10/21/2021: Pressure test casing to 5061 psi for 30 minutes, good test. 11/11/2021 to 11/29/2021: Perforate from 12670 ft to 22812 ft, 1 SPF, .55 inch holes with 616 total shots. 44 stage frac with 28,475,706 lbs of 100 mesh sand. 12/4/2021 to 12/6/2021: Drill out plugs Plug Back Measured

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							depth at 22898 ft MD, 12620 ft TVD. 12/7/2021: 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 Shut-In (psi)	Casing Pressure (psi)
00	S1	1	02/14/2022	24	1154	1754	3367	1519	35/64		1600

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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	LEA	32.0497053	-103.3766175	3200	N/A	N/A	STATE	STATE				306	FNL	1340	FWL	26S	35E	16	NENW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0502737	-103.3784231	-9087	12330	12287	STATE	STATE				100	FNL	781	FWL	26S	35E	16	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0360273	-103.3785623	-9485	17697	12685	FEDERAL	NMNM0448921A				0	FSL	732	FWL	26S	35E	16	SWSW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0502737	-103.3784231	-9087	12330	12287	STATE	STATE				100	FNL	781	FWL	26S	35E	16	NWNW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0217767	-103.3785961	-9420	22886	12620	FEDERAL	NMNM0448921A				100	FSL	715	FWL	26S	35E	21	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0215689	-103.3786025	-9419	22961	12619	FEDERAL	NMNM0448921A				24	FSL	717	FWL	26S	35E	21	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	1129	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	9.875	0	8459	7.625	29.7	P-110		BUTT		
00	INTERMEDIATE	8.75	8459	12032	7.625	29.7	P-110		BUTT		
00	PRODUCTION	6.75	0	22942	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		Class C	640	1.72	0	Class C	345	1.33	1129	277.8
00	INTERMEDIATE		None	0	0	0					0
00	INTERMEDIATE		Class C	944	3.35	0	Class C	141	1.35	12032	597.1
00	PRODUCTION		None	0	0	0	Class H	1120	1.32	4982	263.3

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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:** 08/17/2023**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**

Talco_State_Fed_Com_201H_Surveys_20220216090844.pdf

Talco_State_Fed_Com_201H_C102_AS_DRILLED_20211029_Signed_20220216090855.pdf

TAPROCK_PERMIAN_TALCO_STATE_FED_COM_201H_1_INCH_CURVE_AND_LATERAL_FINAL_20220216090911.pdf

Talco_State_Fed_Com_201H_2inMD_20220217112942.pdf

Talco_State_Fed_Com_201H_WBD_20230307121102.pdf

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Attachments

Talco_State_Fed_Com_201H_Surveys_20220216090844.pdf

Talco_State_Fed_Com_201H_C102_AS_DRILLED_20211029_Signed_20220216090855.pdf

TAPROCK_PERMIAN_TALCO_STATE_FED_COM_201H_1_INCH_CURVE_AND_LATERAL_FINAL_20220216090911.pdf

Talco_State_Fed_Com_201H_2inMD_20220217112942.pdf

Talco_State_Fed_Com_201H_WBD_20230307121102.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 283367

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 283367
	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 283367

CONDITIONS

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	Action Number: 283367
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/16/2025