



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

Well Completion Print

08/17/2023

Operator Name TAP ROCK OPERATING LLC	Well Name TALCO STATE FED COM	Well Number 111H	US Well Number 3002548605
SHL NWNW 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)
Allottee/Tribe Name	Well Pad Name TALCO STATE FED COM	Well Pad Number W2W2	ID 10400057139

Section 1 - General

Well Completion Report Id: 86343**Submission Date:** 10-27-2022**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:****Agreement Name:****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:** 05-12-2022**Date Total Measured Depth Reached:** 06-23-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	OTHER	None	3201	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		2097	1104	1154	OTHER	Salt

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
SALADO	SALT		1553	1668	1716	OTHER	Salt
BASE OF SALT	SALT		-1804	5005	5053	OTHER	Salt
LAMAR	LIMESTONE		-2191	5392	5440	NONE	
BELL CANYON	SANDSTONE		-2209	5410	5458	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-3423	6624	6687	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4645	7846	7926	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-6107	9308	9389	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-7291	10492	10726	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	NMNM0448921A	NMNM0448921A	NEW		POW	09-19-2022	09-26-2022	BONE SPRING	10545	20631	Y	.55	507	OPEN

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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	586617		8/6/2022: Pressure test casing to 5000 psi for 30 minutes, good test. 8/13/2022 to 9/7/2022: Perforate from 10545 ft to 20631 ft, 1 SPF, .55 inch holes with 507 total shots. 39 stage frac with 26,186,380 lbs of 100 mesh sand. 9/15/2022 to 9/18/2022: Drill out plugs Plug Back Measured depth at 20702 ft MD, 10521 ft TVD. 9/19/2022: 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
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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	10/08/2022	24	323	1126	5019	3486	44/64			1500

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	Acquasoluv Hact

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SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0493516	-103.3771054	3201	N/A	N/A	STATE	STATE				435	FNL	1189	FWL	26S	35E	16	NW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0496454	-103.3800393	-7159	10506	10360	STATE	STATE				329	FNL	280	FWL	26S	35E	16	NW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0360283	-103.3798763	-7352	15512	10553	FEDERAL	NMNM0448921A				0	FNL	660	FWL	26S	35E	21	NW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0496454	-103.3800363	-7159	10506	10360	STATE	STATE				329	FNL	280	FWL	26S	35E	16	NW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.021778	-103.3798906	-7320	20698	10521	FEDERAL	NMNM0448921A				100	FSL	316	FWL	26S	35E	21	SW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0215823	-103.3798904	-7319	20769	10520	FEDERAL	NMNM0448921A				29	FSL	316	FWL	26S	35E	21	SW

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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	1134	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	5496	9.625	40	J-55		BUTT		
00	PRODUCTION	8.75	0	9972	5.5	23	P-110		OTHER	W625	
00	PRODUCTION	6.75	9972	20749	5.5	23	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	585	1.82	0	Class C	340	1.34	640	270.8
00	INTERMEDIATE		Class C	1040	2.69	0	Class C	320	1.33	4153	574.1
00	PRODUCTION		Class H	320	4.12	3760	Class H	1955	1.53	8260	767.5

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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: 08/16/2023

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_TALCO_STATE_FED_COM_111H_1_INCH_CURVE_AND_LATERAL_FINAL_20221027111028.pdf

Talco_State_Fed_Com_111H_2inMD_FINAL_20221027111052.pdf

Talco_State_Fed_Com_111H_Surveys_FINAL_20221027111101.pdf

C_TALCO_STATE_FED_COM_111H_REV1_S_20221027150520.pdf

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 253309

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 253309
	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.

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1625 N. French Dr., Hobbs, NM 88240
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CONDITIONS

Action 253309

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	Action Number: 253309
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/13/2023