



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

Well Completion Print

11/06/2023

Operator Name TAP ROCK OPERATING LLC	Well Name MAN HANDS FED COM	Well Number 113H	US Well Number 3002547799
SHL NWNE Sec 34 24S 35E	County LEA	State NM	Lease Number(s) NMNM138890
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM141169B
Allottee/Tribe Name	Well Pad Name MAN HANDS	Well Pad Number W2E2	APD ID 10400055098

Section 1 - General

Well Completion Report Id: 77729**Submission Date:** 07-08-2021**BLM Office:** Carlsbad Field Office**User:** BILL RAMSEY**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM138890**Lease Acres:** 1200**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:** Middle Bone Spring**Field Name:** WC-025 G-07**Well Type:** CONVENTIONAL GAS**Spud Date:** 12-05-2020**Date Total Measured Depth Reached:** 07-19-2021**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	3276	0	0	NONE	
RUSTLER	ANHYDRITE		2505	771	772	OTHER	Salt
BASE OF SALT	SALT		-1464	4740	4752	OTHER	Salt
TOP SALT	SALT		-1810	5086	5088	OTHER	Salt
LAMAR	LIMESTONE		-1992	5268	5270	NONE	
BELL CANYON	SANDSTONE		-2022	5298	5301	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2905	6181	6184	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4422	7698	7703	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5669	8945	8950	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5892	9168	9173	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6890	10166	10266	NATURAL GAS, OIL	

Completion and Completed

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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	NMNM138890	NMNM138890	NEW		PGW	05-17-2021	06-26-2021	WOLFBO NE	10347	20657	Y	.55	1300	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	420580		50 stage frac with 26,000,270 lbs of 100 mesh sand

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	

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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	07/05/2021	24	1141	1552	2667	1360	64/64	0	0	1125

Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MID (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MID (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.180358	-103.3532531	3276	N/A	N/A	FEDERAL	NMNM138890				321	FNL	1984	FEL	24S	35E	34	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1812889	-103.3532596	-6441	9737	9717	FEDERAL	NMNM138890				19	FSL	1986	FEL	24S	35E	27	SWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1815147	-103.3532283	-6924	10338	10200	FEDERAL	NMNM138890				100	FSL	1977	FEL	24S	35E	27	SWSE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2099901	-103.3531923	-6817	20720	10093	FEDERAL	NMNM138890				100	FNL	1968	FEL	24S	35E	22	NWNE

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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
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2101646	-103.3531955	-6813	20785	10089	FEDERAL	NMNM138890				37	FNL	1969	FEL	24S	35E	22	NWNE

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	1030	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	5276	9.625	40	J-55		BUTT		
00	PRODUCTION	8.5	0	20774	5.5	23	P-110		OTHER	T-95	

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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	555	1.72	0	Class C	290	1.35	100	239.7
00	INTERMEDIATE		Class C	1159	1.74	0	Class C	430	1.33	5276	461
00	PRODUCTION		Class C	535	2.99	1100	Class C	1925	1.62	7900	840.3

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
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: BILL RAMSEY

Title: Regulatory Analyst

Signed on: 09/18/2023

Street Address: 523 PARK POINT DRIVE SUITE 200

City: GOLDEN

State: CO

Zip: 80401

Phone: (720)360-4028

Email address: BRAMSEY@TAPRK.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

TAPROCK_PERMIAN_MAN_HANDS_FED_COM_113H_CURVE_AND_LATERAL_FINAL_20210708094056.pdf

Man_Hands_Fed_Com_113H_C_102_As_drilled_20210323_20210708094131.pdf

Man_Hands_Fed_Com_113H_Final_Surveys_20210708094146.pdf

Wellhead_and_Christmas_Tree__2023_03_06_14.33_20230306143446.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 282788

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 282788
	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 282788

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

CONDITIONS

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