



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

Well Completion Print Report

02/23/2022

Operator Name TAP ROCK OPERATING LLC	Well Name MAN HANDS FED COM	Well Number 114H	US Well Number 3002548091
SHL SESE Sec 27 24S 35E	County LEA	State NM	Lease Number(s) NMNM138890, NMNM138890, NMNM138890, NMNM138890
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Man Hands Mulva CTB B Facility	Well Pad Number W2E2	ID 10400055176

Section 1 - General

Well Completion Report Id: 82981**Submission Date:** N/A until DB Work**BLM Office:** Carlsbad Field Office**User:** JEFFREY TRLICA**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM138890**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 Information

Field/Pool or Exploratory: Field/Pool**Pool Name:** Middle Bone Spring**Field Name:** WC-025 G-07 S243517D**Well Type:** CONVENTIONAL GAS WELL**Spud Date:** 12-09-2020**Date Total Measured Depth Reached:** 01-10-2021**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
QUATERNARY	OTHER	None	3278	0	0	NONE	

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Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
RUSTLER	ANHYDRITE		2557	721	730	OTHER	Salt
SALADO	SALT		-1619	4897	4906	OTHER	Salt
BASE OF SALT	SALT		-1758	5036	5046	OTHER	Salt
DELAWARE	SALT		-1940	5218	5259	OTHER	Salt
BELL CANYON	SANDSTONE		-1970	5248	5259	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2853	6131	6142	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4375	7653	7676	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5639	8917	8941	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		5877	9155	9179	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6828	10106	10222	NATURAL GAS, OIL	

Completion and Completed Intervals

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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	05-24-2021	05-28-2021	BONE SPRING	10232	20496	Y	.55	650	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	506595		50 stage frac with 25,836,180 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	06/06/2021	24	875	1418	5118	1620	40/64			1461

Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	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	32.1818843	-103.3489765	3278	FEDERAL	NMNM138890				235	FSL	661	FEL	24S	35E	27	SESE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1814188	-103.3489668	-6444	FEDERAL	NMNM138890				65	FSL	660	FEL	24S	35E	27	SESE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.181846	-103.34897	-6837	FEDERAL	NMNM138890				221	FSL	660	FEL	24S	35E	27	SESE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2101788	-103.3489626	-6821	FEDERAL	NMNM138890				30	FNL	660	FEL	24S	35E	22	NENE

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BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2101788	-103.3489626	-6821	FEDERAL	NMNM138890				30	FNL	660	FEL	24S	35E	22	NENE
KOP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.181419	-103.348969		FEDERAL	NMNM138890				65	FSL	660	FEL	24S	35E	27	SESE
PPP Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.181847	-103.348969		FEDERAL	NMNM138890				221	FSL	660	FEL	24S	35E	27	SESE
EXIT Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.210178	-103.348961		FEDERAL	NMNM138890				30	FNL	660	FEL	24S	35E	22	NENE
BHL Well bore 01	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.210178	-103.348961		FEDERAL	NMNM138890				30	FNL	660	FEL	24S	35E	22	NENE

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	1015	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	5298	9.625	40	J-55		BUTT		
00	PRODUCTION	8.5	0	20613	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 (bbls)
00	SURFACE		Class C	555	1.72	0	Class C	533	1.34	575	297.2
00	INTERMEDIATE		Class C	1158	1.74	0	Class C	445	1.33	3300	464.3
00	PRODUCTION		Class C	836	3.01	0	Class C	1860	1.64	7341	991.4

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	2.875		9848	9824	0	L-80		BUTT	

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Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

Operator Certification

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: 02/03/2022
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Street Address: 523 PARK POINT DRIVE SUITE 200

City: GOLDEN	State: CO	Zip: 80401
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Phone: (720)772-5910

Email address: JTRLICA@TAPRK.COM

Field Representative

Representative Name:

Street Address:

City:	State:	Zip:
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Phone:	Extension:
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Email address:

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Attachments

- TAPROCK_PERMIAN_MAN_HANDS_FED_COM_114H_1_INCH_CURVE_AND_LATERAL_FINAL_20220203104403.pdf
- Man_Hands_Fed_Com_114H_Survey_20220203104436.pdf
- Man_Hands_Fed_Com_114H_C_102_As_Drilled_20210413_20220203104452.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 83626

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 83626
	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 83626

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CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/14/2024