



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

Well Completion Print

11/07/2023

Operator Name TAP ROCK OPERATING LLC	Well Name MAN HANDS FED COM	Well Number 211H	US Well Number 3002547291
SHL NWNW Sec 34 24S 35E	County LEA	State NM	Lease Number(s) NMNM138893
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM141169A
Allottee/Tribe Name	Well Pad Name Manhands Fed Com	Well Pad Number W2	APD ID 10400049962

Section 1 - General

Well Completion Report Id: 79569**Submission Date:** 08-11-2021**BLM Office:** Carlsbad Field Office**User:** BILL RAMSEY**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM138893**Lease Acres:** 240**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:** OIL WELL**Spud Date:** 12-21-2020**Date Total Measured Depth Reached:** 03-21-2021**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	3278	0	0	NONE	
RUSTLER	ANHYDRITE		2634	644	644	OTHER	Salt
TOP SALT	SALT		2040	1238	1238	OTHER	Salt
BASE OF SALT	SALT		-1671	4949	4953	OTHER	Salt
LAMAR	LIMESTONE		-1953	5231	5235	NONE	
BELL CANYON	SANDSTONE		-1985	5263	5267	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2857	6135	6156	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4469	7747	7772	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-5756	9034	9059	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-6006	9284	9309	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-7020	10298	10324	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7617	10895	10920	NATURAL GAS, OIL	
BONE SPRING 3RD	OTHER	Shale	-8664	11942	11971	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SHALE		-9020	12298	12412	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SANDSTONE	A Lower	-9130	12408	12635	NATURAL GAS, OIL	

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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	NMNM138893	NMNM138893	NEW		POW	07-08-2021	07-18-2021	WOLFBO NE	12581	22871	Y	.6	637	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Toile Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	ACID FRAC	559038		49 stage frac with 24,211,455 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	08/01/2021	24	1796	2006	5686	1116	28/64	0	0	3050

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	Aliquo/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1812091	-103.3618044	3278	N/A	N/A	FEDERAL	NMNM138893				12	FNL	655	FWL	24S	35E	34	NWNW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.181518	-103.3628973	-9092	12570	12370	FEDERAL	NMNM138893				100	FSL	317	FWL	24S	35E	27	SWSW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.181518	-103.3628973	-9092	12570	12370	FEDERAL	NMNM138893				100	FSL	317	FWL	24S	35E	27	SWSW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2099962	-103.3629331	-8943	22961	12221	FEDERAL	NMNM138890				100	FNL	312	FWL	24S	35E	22	NWNW

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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	32.2101785	-103.3629395	-8945	23029	12223	FEDERAL	NMNM138890				34	FNL	310	FWL	24S	35E	22	NWNW

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	1011	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	8.75	0	4998	7.625	29.7	P-110		BUTT		
00	INTERMEDIATE	12.25	0	5333	9.625	40	J-55		BUTT		
00	PRODUCTION	6.75	0	11486	5.5	23	P-110		OTHER	Blue	

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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	INTERMEDIATE	8.75	4998	11675	7.625	29.7	P-110		OTHER	W-513	
00	PRODUCTION	6.75	11486	23015	5.5	23	P-110		OTHER	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		Class C	605	1.72	0	Class C	540	1.34	600	314.2
00	INTERMEDIATE		None	0	0	0					0
00	INTERMEDIATE		Class C	1126	1.84	0	Class C	432	1.33	4000	471.3
00	PRODUCTION		None	0	0	0	Class H	931	1.16	0	285.1
00	INTERMEDIATE		TXI	456	2.23	0	TXI	149	1.35	10600	216.9
00	PRODUCTION		None	0	0	0					0

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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: BILL RAMSEY

Title: Regulatory Analyst

Signed on: 03/06/2023

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_211H_CURVE_AND_LATERAL_FINAL_20210811160748.pdf

Man_Hands_Fed_Com_211H_C_102_As_Drilled_20210419_20210811160800.pdf

FINAL_Surveys_Man_Hands_Fed_Com_211H_20210811160836.pdf

Wellhead_and_Christmas_Tree___2023_03_06_15.19_20230306152111.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 283386

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 283386
	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 283386

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

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/17/2024