



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 215H | US Well Number 3002547292 |
| 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 10400049970 |

Section 1 - General

Well Completion Report Id: 79589**Submission Date:** 08-12-2021**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:** 01-03-2021**Date Total Measured Depth Reached:** 04-09-2021**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 | 3279 | 0 | 0 | NONE | |
| RUSTLER | ANHYDRITE | | 2507 | 772 | 777 | OTHER | Salt |
| TOP SALT | SALT | | 1913 | 1366 | 1371 | OTHER | Salt |
| BASE OF SALT | SALT | | -1798 | 5077 | 5086 | OTHER | Salt |
| LAMAR | LIMESTONE | | -2080 | 5359 | 5368 | NONE | |
| BELL CANYON | SANDSTONE | | -2112 | 5391 | 5400 | NATURAL GAS, OIL | |
| CHERRY CANYON | SANDSTONE | | -2984 | 6263 | 6289 | NATURAL GAS, OIL | |
| BRUSHY CANYON | SANDSTONE | | -4492 | 7771 | 7799 | NATURAL GAS, OIL | |
| BONE SPRING | LIMESTONE | | -5744 | 9023 | 9050 | NATURAL GAS, OIL | |
| AVALON SAND | SANDSTONE | | -6025 | 9304 | 9332 | NATURAL GAS, OIL | |
| BONE SPRING 1ST | SANDSTONE | | -6967 | 10246 | 10274 | NATURAL GAS, OIL | |
| BONE SPRING 2ND | SANDSTONE | | -7592 | 10871 | 10899 | NATURAL GAS, OIL | |
| BONE SPRING 3RD | OTHER | Shale | -8618 | 11897 | 11926 | NATURAL GAS, OIL | |
| WOLFCAMP | SANDSTONE | | -8991 | 12270 | 12424 | NATURAL GAS, OIL | |
| WOLFCAMP | OTHER, SANDSTONE | A Lower | -9097 | 12376 | 12648 | 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 | 07-12-2021 | 07-18-2021 | WOLFBO NE | 12550 | 22869 | 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 | 570447 | | 49 stage frac with 24,096,700 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 | 2041 | 2335 | 4982 | 1144 | 32/64 | 0 | 0 | 3200 |

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 | 32.1812092 | -103.3617236 | 3279 | N/A | N/A | FEDERAL | NMNM138893 | | | | 12 | FNL | 680 | FWL | 24S | 35E | 34 | NWNW |
| KOP Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1815172 | -103.3604538 | -9051 | 12539 | 12330 | FEDERAL | NMNM138893 | | | | 100 | FSL | 1073 | FWL | 24S | 35E | 27 | SWSW |
| PPP Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1957557 | -103.3608433 | | 17751 | 0 | FEDERAL | NMNM138890 | | | | 0 | FNL | 1073 | FWL | 24S | 35E | 22 | SWSW |
| PPP Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.188496 | -103.3606186 | | 15104 | 0 | FEE | FEE | | | | 2640 | FNL | 1073 | FWL | 24S | 35E | 27 | SWNW |

| | | | |
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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 |
|-------------------|------------|----------------------|--------|------------|--------------|-----------------|---------|----------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| PPP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1815172 | -103.3604538 | -9051 | 12539 | 12330 | FEDERAL | NMNM138893 | | | | 100 | FSL | 1073 | FWL | 24S | 35E | 27 | SWSW |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.2099951 | -103.3608489 | -9013 | 22937 | 12292 | FEDERAL | NMNM138890 | | | | 100 | FNL | 956 | FWL | 24S | 35E | 22 | NWNW |
| BHL Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.2101616 | -103.3608552 | -9015 | 23000 | 12294 | FEDERAL | NMNM138890 | | | | 39 | FNL | 954 | 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 | 1007 | 13.375 | 54.5 | J-55 | | BUTT | | |

| | | | |
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|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|
| 00 | INTERMEDIATE | 8.75 | 0 | 5014 | 7.625 | 29.7 | P-110 | | BUTT | | |
| 00 | INTERMEDIATE | 12.25 | 0 | 5331 | 9.625 | 40 | J-55 | | BUTT | | |
| 00 | PRODUCT ION | 6.75 | 0 | 11516 | 5.5 | 23 | P-110 | | OTHER | TXP | |
| 00 | INTERMEDIATE | 8.75 | 5014 | 11774 | 7.625 | 29.7 | P-110 | | OTHER | W-513 | |
| 00 | PRODUCT ION | 6.75 | 11516 | 22986 | 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 | 730 | 1.72 | 0 | Class C | 645 | 1.34 | 500 | 377.6 |
| 00 | INTERMEDIATE | | 0 | 0 | 0 | 0 | | | | | 0 |
| 00 | INTERMEDIATE | | Class C | 1131 | 1.84 | 0 | Class C | 429 | 1.33 | 4400 | 472.3 |
| 00 | PRODUCT ION | | None | 0 | 0 | 8830 | Class H | 1064 | 1.32 | 8830 | 250.1 |
| 00 | INTERMEDIATE | | Class C | 457 | 2.23 | 0 | Class C | 149 | 1.35 | 9958 | 217.3 |
| 00 | PRODUCT ION | | 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_215H_CURVE_AND_LATERAL_FINAL_20210812092412.pdf

Man_Hands_Fed_Com_215H_FINAL_Surveys_20210812092517.pdf

Man_Hands_Fed_Com_215H_C_102_As_Drilled_20210519_20210812092518.pdf

Wellhead_and_Christmas_Tree___2023_03_06_15.01_20230306150325.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 283389

ACKNOWLEDGMENTS

| | |
|--|---|
| Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401 | OGRID: 372043 |
| | Action Number: 283389 |
| | 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. |

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 283389

CONDITIONS

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CONDITIONS

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