



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

Well Completion Print Report

09/07/2021

Operator Name TAP ROCK OPERATING LLC
Well Name NAILED IT FED COM
Well Number 234H
US Well Number 3001546842
SHL Lot 1 Sec 36 26S 30E
County EDDY
State NM
Lease Number(s) NMNM138850, NMNM138850
Well Type CONVENTIONAL GAS WELL
Well Status Drilling Well
Agreement Name
Agreement Number(s)
Allottee/Tribe Name
Well Pad Name Nailed It Fed Com
Well Pad Number Slot 4
ID 10400048145

Section 1 - General

Well Completion Report Id: 33450
Submission Date: N/A until DB Work
BLM Office: Carlsbad Field Office
User: BILL RAMSEY
Title: Regulatory Analyst
Federal/Indian: FEDERAL
Lease Number: NMNM138850
Lease Acres: 320
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: Wolfcamp
Field Name: PURPLE SAGE
Well Type: CONVENTIONAL GAS WELL
Spud Date: 07-12-2020
Date Total Measured Depth Reached: 08-01-2020
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 | 3043 | 0 | 0 | NONE | |
| RUSTLER | ANHYDRITE | | 2185 | 858 | 858 | OTHER | Salt |

| | | | |
|--|---|-------------------------------|--|
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|------------------------|--------------------------------|--------------------|-----------|-------|-------|-------------------|----------------------------|
| SALADO | SALT | | 1633 | 1410 | 1410 | OTHER | Salt |
| BASE OF SALT | SALT | | -406 | 3449 | 3460 | OTHER | Salt |
| LAMAR | LIMESTONE | | -618 | 3661 | 3675 | NONE | |
| BELL CANYON | SANDSTONE | | -637 | 3680 | 3694 | NATURAL GAS, OIL | |
| CHERRY CANYON | SANDSTONE | | -1831 | 4874 | 4904 | NATURAL GAS, OIL | |
| BRUSHY CANYON | SANDSTONE | | -2749 | 5792 | 5832 | NATURAL GAS, OIL | |
| BONE SPRING | LIMESTONE | | -4550 | 7593 | 7640 | NATURAL GAS, OIL | |
| UPPER AVALON SHALES | SANDSTONE | | -4648 | 7691 | 7738 | NATURAL GAS, OIL | |
| AVALON SAND | SANDSTONE | | -5250 | 8293 | 8340 | NATURAL GAS, OIL | |
| BONE SPRING 1ST | SANDSTONE | | -5480 | 8523 | 8570 | NATURAL GAS, OIL | |
| BONE SPRING 2ND | SANDSTONE | | -6114 | 9157 | 9204 | NATURAL GAS, OIL | |
| BONE SPRING 3RD | SANDSTONE | | -7395 | 10438 | 10485 | NATURAL GAS, OIL | |
| WOLFCAMP | OTHER, SANDSTONE, SHALES | A X | -7782 | 10825 | 10872 | NATURAL GAS, OIL | |
| WOLFCAMP | OTHER, SANDSTONE, SHALES | A Y | -7877 | 10920 | 10967 | NATURAL GAS, OIL | |
| WOLFCAMP | OTHER, SANDSTONE, SHALES | A Lower | -7951 | 10994 | 11041 | NATURAL GAS, OIL | |

| | | | |
|--|---|-------------------------------|--|
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|----------------|-------------------------------|--------------------|-----------|-------|-------|-------------------|----------------------------|
| WOLFCAMP | OTHER, SANDSTONE, SHALE | B | -8186 | 11229 | 11277 | NATURAL GAS, OIL | |
| WOLFCAMP | OTHER, SANDSTONE, SHALE | C | -8770 | 11813 | 11933 | NATURAL GAS, OIL | |

Completion and Completed Intervals

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 | P1 | 1 | NMNM138850 | NMNM138850 | NEW | | PGW | 09-25-2020 | 10-14-2020 | WOLFCA MP | 11659 | 16075 | Y | .41 | 572 | OPEN |

Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Tottle Fluid (bbls) | Total Proppant (lbs) | Treatment Remarks |
|---------------|-----------------|-----------------|-------------------|----------------|---------------------|----------------------|---|
| 00 | P1 | 1 | Y | ACID FRAC | 249620 | | 22 STAGE FRAC WITH 11,222,254 LBS OF 100 MESH SAND. |

| | | | |
|--|---|-------------------------------|--|
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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 | P1 | 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 | P1 | 1 | 10/20/2020 | 24 | 258 | 7078 | 4106 | 27434 | 34/64 | 0 | 0 | 4600 |

Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

| 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 | EDDY | 32.0021971 | -103.828275 | 3043 | STATE | STATE | | | | 741 | FSL | 668 | FEL | 26S | 30E | 36 | Lot 1 |

| | | | |
|--|---|-------------------------------|--|
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|-------------------|------------|----------------------|--------|------------|--------------|-----------------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| | | L | | | | | | | | | | | | | | | | | |
| KOP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | GRANT | 32.0004348 | -103.8271805 | -8790 | STATE | STATE | | | | 100 | FSL | 329 | FEL | 26S | 30E | 36 | Lot 1 |
| PPP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | GRANT | 32.0004348 | -103.8271805 | -8790 | STATE | STATE | | | | 100 | FSL | 329 | FEL | 26S | 30E | 36 | Lot 1 |
| PPP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY | 32.0060337 | -103.8272474 | -8875 | FEDERAL | NMNM138850 | | | | 0 | FSL | 356 | FEL | 26S | 30E | 25 | SESE |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY | 32.0124548 | -103.827296 | -8868 | FEDERAL | NMNM138850 | | | | 2336 | FSL | 361 | FEL | 26S | 30E | 25 | NESE |
| BHL Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY | 32.012631 | -103.8273144 | -8869 | FEDERAL | NMNM138850 | | | | 2400 | FSL | 366 | FEL | 26S | 30E | 25 | NESE |

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 | 928 | 13.375 | 54.5 | J-55 | | BUTT | | |
| 00 | INTERMEDIATE | 8.75 | 0 | 3323 | 7.625 | 29.7 | P-110 | | BUTT | | |
| 00 | INTERMEDIATE | 12.25 | 0 | 3666 | 9.625 | 40 | J-55 | | BUTT | | |
| 00 | PRODUCT ION | 6.75 | 0 | 11153 | 5.5 | 23 | P-110 | | OTHER | W563 | |
| 00 | INTERMEDIATE | 8.75 | 3323 | 11369 | 7.625 | 29.7 | P-110 | | OTHER | W-513 | |
| 00 | PRODUCT ION | 6.75 | 11153 | 16203 | 5.0 | 18 | 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 (bbls) |
|---------------|--------------------|------------------|------------------|-----------------------|-------------------------------|----------------------|------------------|-----------------------|-------------------------------|----------------------|---|
| 00 | SURFACE | | Class C | 460 | 1.72 | 0 | Class C | 340 | 1.34 | 430 | 222.1 |
| 00 | INTERMEDIATE | | None | 0 | 0 | 0 | | | | | 0 |
| 00 | INTERMEDIATE | | Class C | 785 | 1.74 | 0 | Class C | 329 | 1.33 | 2900 | 321.2 |
| 00 | PRODUCT ION | | None | 0 | 0 | 0 | | | | | 0 |
| 00 | INTERMEDIATE | | Class C | 706 | 2.23 | 1315 | Class C | 146 | 1.35 | 10348 | 315.5 |

| | | | |
|--|---|-------------------------------|--|
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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 (bbls) |
|---------------|--------------------|------------------|------------------|-----------------------|-------------------------------|----------------------|------------------|-----------------------|------------------------------|----------------------|---|
| 00 | PRODUCT ION | | None | 0 | 0 | 10850 | Class H | 635 | 1.12 | 10850 | 126.7 |

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 Completed? | Wellbore Diagram |
|---------------|------------|-----------------|--------------|---------------------|----------------------------|------------------|
| 00 | YES | NO | NO | YES | NO | NO |

| | | | |
|---|--|-------------------------------|---|
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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: BILL RAMSEY

Title: Regulatory Analyst

Signed on: 03/08/2021

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

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

TAPROCK_PERMIAN_NAILED_IT_FED_COM_234H_CURVE_AND_LATERAL_FINAL_20210208105524.pdf

Nailed_It_Fed_Com_234H_Final_Svy_Report_20210208105548.pdf

Nailed_It_Fed_Com_234H_C102_AS_DRILLED_20200813_20210208105605.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 46599

ACKNOWLEDGMENTS

| | |
|--|---|
| Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401 | OGRID: 372043 |
| | Action Number: 46599 |
| | 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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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

CONDITIONS

Action 46599

CONDITIONS

| | |
|--|---|
| Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401 | OGRID: 372043 |
| | Action Number: 46599 |
| | Action Type: [C-105] Well (Re)Completion (C-105) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| plmartinez | None | 9/20/2021 |