



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

Well Completion Print

11/07/2023

| | | | |
|---|---|---------------------------|-----------------------------------|
| Operator Name TAP ROCK OPERATING LLC | Well Name CYPRESS 33 FED COM | Well Number 234H | US Well Number 3001547881 |
| SHL SESE Sec 28 23S 29E | County EDDY | State NM | Lease Number(s) NMNM136211 |
| Well Type CONVENTIONAL GAS WELL | Well Status Producing Gas Well | Agreement Name | Agreement Number(s) |
| Allottee/Tribe Name | Well Pad Name CYPRESS 33 FED COM | Well Pad Number E2 | APD ID 10400056155 |

Section 1 - General

Well Completion Report Id: 85728**Submission Date:** 08-16-2022**BLM Office:** Carlsbad Field Office**User:** JEFFREY TRLICA**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM86024**Lease Acres:****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:** WOLFCAMP (GAS)**Field Name:** PURPLE SAGE**Well Type:** CONVENTIONAL GAS**Spud Date:** 12-16-2021**Date Total Measured Depth Reached:** 02-03-2022**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 | 3004 | 0 | 0 | NONE | |
| RUSTLER ANHYDRITE | ANHYDRITE | | 2885 | 119 | 134 | NONE | |
| SALADO | SALT | | 2595 | 409 | 424 | OTHER | Salt |
| BASE OF SALT | SALT | | 187 | 2817 | 2832 | OTHER | Salt |
| LAMAR | LIMESTONE | | -33 | 3037 | 3052 | NONE | |
| BELL CANYON | SANDSTONE | | -65 | 3069 | 3086 | NATURAL GAS, OIL | |
| CHERRY CANYON | SANDSTONE | | -909 | 3913 | 3946 | NATURAL GAS, OIL | |
| BRUSHY CANYON | SANDSTONE | | -2096 | 5100 | 5149 | NATURAL GAS, OIL | |
| BONE SPRING | LIMESTONE | | -3746 | 6750 | 6804 | NATURAL GAS, OIL | |
| BONE SPRING 1ST | SANDSTONE | | -4717 | 7721 | 7775 | NATURAL GAS, OIL | |
| BONE SPRING 2ND | SANDSTONE | | -5526 | 8530 | 8584 | NATURAL GAS, OIL | |
| BONE SPRING 3RD | SANDSTONE | | -6646 | 9650 | 9704 | NATURAL GAS, OIL | |
| WOLFCAMP | OTHER, SHALE | A | -6985 | 9989 | 10044 | NATURAL GAS, OIL | |
| WOLFCAMP | OTHER, SHALE | B | -7436 | 10440 | 10494 | NATURAL GAS, OIL | |
| WOLFCAMP | OTHER, SHALE | C | -7852 | 10856 | 10960 | 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 | NMNM136211 | NMNM136211 | NEW | | PGW | 04-30-2022 | 05-06-2022 | WOLFCA MP | 11140 | 15929 | Y | .55 | 247 | OPEN |

Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Total Fluid (bbls) | Total Proppant (lbs) | Treatment Remarks |
|---------------|-----------------|-----------------|-------------------|----------------|--------------------|----------------------|--|
| 00 | S1 | 1 | Y | FRAC | 280470 | | 3/18/2022: Pressure test casing to 5000 psi for 30 minutes, good test. 4/7/2022 to 4/17/2022: Perforate from 11140 ft to 15929 ft, 1 SPF, .55 inch holes with 247 total shots. 19 stage frac with 12,939,230 lbs of 100 mesh sand. 4/29/2022: Drill out plugs Plug Back Measured depth at 16015 ft MD, 11011 |

| | | | |
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Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Total Fluid (bbls) | Total Proppant (lbs) | Treatment Remarks |
|---------------|-----------------|-----------------|-------------------|----------------|--------------------|----------------------|---|
| | | | | | | | ft TVD. 4/30/2022: Ready to produce |

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 | |

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 | 05/22/2022 | 24 | 715 | 7559 | 2817 | 10572 | 30/64 | 2822 | | 2819 |

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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 | EDDY | 32.268658 | -103.9846011 | 3004 | N/A | N/A | FEDERAL | NMNM136211 | | | | 23 | FSL | 1054 | FEL | 23S | 29E | 28 | SESE |
| KOP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY | 32.2676852 | -103.9824692 | -7966 | 11122 | 10970 | FEDERAL | NMNM086024 | | | | 330 | FNL | 399 | FEL | 23S | 29E | 33 | NENE |
| PPP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY | 32.2613158 | -103.9820963 | -8011 | 13454 | 11015 | FEDERAL | NMNM19848 | | | | 2647 | FNL | 314 | FEL | 23S | 29E | 33 | SENE |
| PPP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY | 32.2676852 | -103.9824692 | -7966 | 11122 | 10970 | FEDERAL | NMNM086024 | | | | 330 | FNL | 399 | FEL | 23S | 29E | 33 | NENE |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY | 32.2543105 | -103.9820173 | -8007 | 16008 | 11011 | FEDERAL | NMNM19848 | | | | 100 | FSL | 321 | FEL | 23S | 29E | 33 | SESE |
| BHL Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY | 32.2541158 | -103.9820222 | -8004 | 16079 | 11008 | FEDERAL | NMNM19848 | | | | 29 | FSL | 324 | FEL | 23S | 29E | 33 | SESE |

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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 | 340 | 13.375 | 54.5 | J-55 | | BUTT | | |
| 00 | INTERMEDIATE | 9.875 | 0 | 10396 | 7.625 | 29.7 | P-110 | | BUTT | W-513 | |
| 00 | PRODUCTION | 6.75 | 0 | 16061 | 5.5 | 20 | 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 |
|---------------|--------------------|------------------|------------------|-----------------------|-------------------------------|----------------------|------------------|-----------------------|-------------------------------|----------------------|--|
| 00 | SURFACE | | None | 0 | 0 | 0 | Class C | 415 | 1.35 | 0 | 99.8 |
| 00 | INTERMEDIATE | | TXI | 992 | 3.42 | 0 | TXI | 278 | 1.34 | 9194 | 670.6 |
| 00 | PRODUCTION | | None | 0 | 0 | 0 | Class H | 669 | 1.32 | 6983 | 157.3 |

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 |
|---------------|-------------|----------------|------------------------------|----------------------|---------------|--------------|----------------|-----------------|----------------|
|---------------|-------------|----------------|------------------------------|----------------------|---------------|--------------|----------------|-----------------|----------------|

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|------------------|----------------|-------------------|------------------------------------|----------------------------|------------------|-----------------|-------------------|--------------------|-------------------|
| 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: JEFFREY TRLICA

Title: Regulatory Analyst

Signed on: 03/07/2023

Street Address: 523 PARK POINT DRIVE SUITE 200

City: GOLDEN

State: CO

Zip: 80401

Phone: (720)772-5910

Email address: JTRLICA@TAPRK.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

TAPROCK_PERMAIN_CYPRESS_33_FED_COM_234H_2INCH_CURVE_AND_LATERAL_FINAL_20220816131140.pdf

Cypress_33_Fed_Com_234H_Gamma_Log_2in_MD_EOW_20220816131159.pdf

MWD_Survey_Certification_Cypress_33_FED_COM_234H_WITH_surveys_20220816131212.pdf

Cypress_33_Fed_Com_234H_C_102_As_Drilled_20220331_SIGNED_20220816131217.pdf

Cypress_33_Fed_Com_234H_WBD_20230307113127.pdf

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Attachments

TAPROCK_PERMAIN_CYPRESS_33_FED_COM_234H_2INCH_CURVE_AND_LATERAL_FINAL_20220816131140.pdf

Cypress_33_Fed_Com_234H_Gamma_Log_2in_MD_EOW_20220816131159.pdf

MWD_Survey_Certification_Cypress_33_FED_COM_234H_WITH_surveys_20220816131212.pdf

Cypress_33_Fed_Com_234H_C_102_As_Drilled_20220331_SIGNED_20220816131217.pdf

Cypress_33_Fed_Com_234H_WBD_20230307113127.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 296586

ACKNOWLEDGMENTS

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 296586 |
| | 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
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 296586

CONDITIONS

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 296586 |
| | Action Type: [C-105] Well (Re)Completion (C-105) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| plmartinez | None | 1/21/2025 |