



Well Completion Print

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

08/03/2022

| | | | |
|---|--|---|--|
| Operator Name EOG RESOURCES INCORPORATED SHL NENE Sec 9 25S 33E | Well Name ANTIETAM 9 FED COM | Well Number 756H | US Well Number 3002547360 |
| | County LEA | State NM | Lease Number(s) NMNM118726, NMNM118726 |
| Well Type OIL WELL | Well Status Drilling Well | Agreement Name | Agreement Number(s) |
| Allottee/Tribe Name | Well Pad Name ANTIETAM 9 FED COM | Well Pad Number 105H, 106H, 204H, 205H, 206H | ID 10400052234 |

Section 1 - General

Well Completion Report Id: 45954 **Submission Date:** N/A until DB

BLM Office: Carlsbad Field Office **User:** Kristina Agee **Title:** Senior Regulatory

Federal/Indian: FEDERAL **Lease Number:** NMNM118726 **Lease Acres:**

Agreement in place?: NO **Federal or Indian Agreement:**

Agreement Number: **Agreement Name:**

Keep this Well Completion Report confidential?: NO

APD Operator: EOG RESOURCES INCORPORATED

Section 2 - Well

Field/Pool or Exploratory: **Pool Name:** WC025 G09 S253309P; **Field Name:** PURPLE SAGE;

Well Type: OIL WELL

Spud Date: 09-17-2020

Date Total Measured Depth Reached: 10-15-2020

Drill & Abandon or Ready To Produce: READY TO

Well Class: HORIZONTAL

Section 3 - Geologic

| Formation Name | Lithology | Describe Lithology | Elevation | TVD | MD | Mineral Resources | Describe Mineral |
|----------------|-----------|--------------------|-----------|------|------|-------------------|------------------|
| PERMIAN | ALLUVIUM | | 3423 | 0 | 0 | NONE | |
| RUSTLER | ANHYDRITE | | 2311 | 1112 | 1112 | NONE | |

| | | | |
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|------------------|-----------|--------------------|-----------|-------|-------|-------------------|------------------|
| TOP SALT | SALT | | 1970 | 1453 | 1453 | NONE | |
| LAMAR | LIMESTONE | | -1606 | 5029 | 5029 | NONE | |
| BELL CANYON | SANDSTONE | | -1625 | 5048 | 5048 | NATURAL GAS, OIL | |
| CHERRY CANYON | SANDSTONE | | -2465 | 5888 | 5888 | NATURAL GAS, OIL | |
| BRUSHY CANYON | SANDSTONE | | -4145 | 7568 | 7568 | NATURAL GAS, OIL | |
| BONE SPRING LIME | LIMESTONE | | -5729 | 9152 | 9152 | NONE | |
| BONE SPRING 1ST | SANDSTONE | | -6699 | 10122 | 10122 | NATURAL GAS, OIL | |
| BONE SPRING 2ND | SANDSTONE | | -7271 | 10694 | 10694 | NATURAL GAS, OIL | |
| BONE SPRING 3RD | SANDSTONE | | -8386 | 11809 | 11809 | NATURAL GAS, OIL | |
| WOLFCAMP | SHALE | | -8870 | 12293 | 12293 | NATURAL GAS, OIL | |

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

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|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-----------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
| 00 | X1 | 1 | NMNM118726 | NMNM118726 | NEW | | DRG | 01-13-2021 | 01-12-2021 | WOLFCA MP | 13404 | 20753 | Y | 3.25 | 1587 | OPEN |

Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Total Fluid (bbbls) | Total Proppant (lbs) | Treatment Remarks |
|---------------|-----------------|-----------------|-------------------|----------------|---------------------|----------------------|-------------------|
| 00 | X1 | 1 | Y | ACID FRAC | 384917 | 1939784 | |

Production Data

| Wellbore Code | Completion Code | Interval Number | API Oil Gravity | Gas Gravity | Production Method | Describe Production | Disposition of Gas | Describe Disposition |
|---------------|-----------------|-----------------|-----------------|-------------|-------------------|---------------------|--------------------|----------------------|
| 00 | X1 | 1 | 47 | | FLOWS FROM WELL | | SOLD | |

Test Data

| Wellbore Code | Completion Code | Interval Number | Test Date | Hours Tested | 24-Hour Rate Oil (bbbls) | 24-Hour Rate Gas (MCF) | 24-Hour Rate Water (BWP/D) | Gas-Oil Ratio (SCF/Bbl) | Choke Size | Tubing Pressure | Tubing Pressure Shut-In (psi) | Casing Pressure (psi) |
|---------------|-----------------|-----------------|-----------|--------------|--------------------------|------------------------|----------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|
|---------------|-----------------|-----------------|-----------|--------------|--------------------------|------------------------|----------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|

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|---------------|-----------------|-----------------|------------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|
| 00 | X1 | 1 | 01/20/2021 | 24 | 2303 | 9252 | 9881 | 4017 | 46/64 | | | 980 |

Well Location

Survey Type: RECTANGULAR

Survey Number:

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 | 32.1491539 | -103.5727831 | 3423 | FEDERAL | NMNM118726 | | | 1160 | FNL | 1243 | FEL | 25S | 33E | 9 | NENE |
| KOP Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1521464 | -103.5708373 | -9275 | FEDERAL | NMNM118726 | | | 70 | FNL | 642 | FEL | 25S | 33E | 9 | NENE |
| PPP Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1511087 | -103.5708206 | -9647 | FEDERAL | NMNM118726 | | | 448 | FNL | 636 | FEL | 25S | 33E | 9 | NENE |
| EXIT Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1309336 | -103.5727831 | -9733 | FEDERAL | NMNM118726 | | | 2507 | FNL | 572 | FEL | 25S | 33E | 16 | SENE |
| BHL Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1308649 | -103.5706305 | -6315 | FEDERAL | NMNM118726 | | | 2532 | FNL | 572 | FEL | 25S | 33E | 16 | SENE |

| | | | |
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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 | 12.25 | 0 | 1257 | 13.375 | 54.5 | J-55 | | ST&C | | |
| 00 | INTERMEDIATE | 8.75 | 1257 | 12773 | 9.625 | 40 | J-55 | | LT&C | | |
| 00 | PRODUCT ION | 6.75 | 12773 | 20763 | 5.5 | 17 | HCP-110 | | LT&C | | |

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 | 405 | 1.82 | 0 | Class C | 100 | 1.34 | 0 | 155.1 |
| 00 | INTERMEDIATE | | Class H | 490 | 1.2 | 7000 | Class C | 1396 | 1.41 | 29 | 455.3 |
| 00 | PRODUCT ION | | CLASS H | 770 | 1.23 | 11762 | | | | | 168.7 |

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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: EOG RESOURCES INCORPORATED

Signed By: Kristina Agee

Title: Senior Regulatory Administrator

Signed on: 03/04/2021

Street Address: 5509 Champions Dr.

City: Midland

State: TX

Zip: 79702

Phone: (432)686-6996

Email address: kristina_agee@eogresources.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

Antietam_9_Fed_Com_756H_5_MD_54629258_1_637386996900000000_1_20210304123903.pdf

Antietam_9_Fed_Com_756H_Final_OH_Surveys_54625503_1_637384368210000000_1_20210304123910.pdf

Antietam_9_Fed_Com_756H_Final_PVA_54625499_1_637384368080000000_1_20210304123919.pdf

as_completed_plat_Antietam_9_FED_COM_756H_54813484_1_637436237150000000_1_20210304123923.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 131266

ACKNOWLEDGMENTS

| | |
|---|---|
| Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706 | OGRID: 7377 |
| | Action Number: 131266 |
| | 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/ocd/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 131266

CONDITIONS

| | |
|---|---|
| Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706 | OGRID: 7377 |
| | Action Number: 131266 |
| | Action Type: [C-105] Well (Re)Completion (C-105) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None | 7/22/2025 |