



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

Well Completion Print Report

06/01/2021

| | | | |
|---|--|---|--|
| Operator Name EOG RESOURCES INCORPORATED SHL SWSW Sec 24 25S 33E | Well Name VACA 24 FED COM | Well Number 702H | US Well Number 3002546928 |
| | County LEA | State NM | Lease Number(s) NMNM108504, NMNM108504 |
| Well Type OIL WELL | Well Status Producing Oil Well | Agreement Name | Agreement Number(s) |
| Allottee/Tribe Name | Well Pad Name VACA 24 FED COM | Well Pad Number 701H,702H,703H,501H,502 | ID 10400045718 |

Section 1 - General

Well Completion Report Id: 33529

Submission Date: N/A until DB Work

BLM Office: Carlsbad Field Office

User: Kristina Agee

Title: Senior Regulatory Administrator

Federal/Indian: FEDERAL

Lease Number: NMNM108504

Lease Acres: 1518.4

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 Information

Field/Pool or Exploratory: Field/Pool

Pool Name: WC-025 G-09 S243336I;

Field Name: WC025 G08 S253235G;

Well Type: OIL WELL

Spud Date: 03-26-2020

Date Total Measured Depth Reached: 08-02-2020

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 |
|----------------|-----------|--------------------|-----------|------|------|-------------------|----------------------------|
| PERMIAN | ALLUVIUM | | 3342 | 0 | 0 | NONE | |
| RUSTLER | ANHYDRITE | | 2276 | 1066 | 1066 | NONE | |

| | | | |
|---|--|---|--|
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| Formation Name | Lithology | Describe Lithology | Elevation | TVD | MD | Mineral Resources | Describe Mineral Resources |
|------------------------|-----------|--------------------|-----------|-------|-------|-------------------|----------------------------|
| TOP SALT | SALT | | 1958 | 1384 | 1384 | NONE | |
| BASE OF SALT | SALT | | -1711 | 5053 | 5053 | NONE | |
| LAMAR | LIMESTONE | | -1812 | 5154 | 5154 | NONE | |
| BELL CANYON | SANDSTONE | | -1838 | 5180 | 5180 | NATURAL GAS, OIL | |
| CHERRY CANYON | SANDSTONE | | -2853 | 6195 | 6195 | NATURAL GAS, OIL | |
| BRUSHY CANYON | SANDSTONE | | -4779 | 8121 | 8121 | NATURAL GAS, OIL | |
| BONE SPRING LIME | LIMESTONE | | -5915 | 9257 | 9257 | NONE | |
| FIRST BONE SPRING SAND | SANDSTONE | | -6928 | 10270 | 10270 | NATURAL GAS, OIL | |
| BONE SPRING 2ND | SANDSTONE | | -7489 | 10831 | 10831 | NATURAL GAS, OIL | |
| BONE SPRING 3RD | SANDSTONE | | -8566 | 11908 | 11908 | NATURAL GAS, OIL | |
| WOLFCAMP | SHALE | | -8986 | 12328 | 12328 | NATURAL GAS, OIL | |

Completion and Completed Intervals

| | | | |
|---|--|---|--|
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Completion Data

| Status of Interval | Number of Holes | Perforation Size | Interval Perforated? | Interval Bottom (MD) | Interval Top (MD) | Formation | Date First Produced | Date Completed | Completion Status | Describe Well Completion Type | Well Completion Type | Lease Number | Case Number | Interval Number | Completion Code | Wellbore Code |
|-----------------------|-----------------|---------------------|-------------------------|-------------------------|-------------------|--------------|------------------------|-------------------|----------------------|----------------------------------|-------------------------|-----------------|----------------|-----------------|--------------------|------------------|
| OPEN | 192 1 | 3.25 | Y | 22719 | 128 16 | WOLFCA MP | 10-10- 2020 | 10-10- 2020 | POW | | NEW | NMNM10 8504 | NMNM10 8504 | 1 | S1 | 00 |

Treatment Data

| Treatment Remarks | Total Proppant (lbs) | Totle Fluid (bbls) | Treatment Type | Interval Treated? | Interval Number | Completion Code | Wellbore Code |
|----------------------|-------------------------|-----------------------|-------------------|----------------------|--------------------|--------------------|------------------|
| | 2450484 | 379557 | ACID FRAC | Y | 1 | S1 | 00 |

Production Data

| Describe Disposition | Disposition of Gas | Describe Production | Production Method | Gas Gravity | API Oil Gravity | Interval Number | Completion Code | Wellbore Code |
|-------------------------|-----------------------|------------------------|----------------------|-------------|--------------------|--------------------|--------------------|------------------|
| | SOLD | | FLows FROM WELL | | 45 | 1 | S1 | 00 |

Test Data

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

| | | | |
|--|---------------------------------------|--|---|
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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 Shut-In (psi) | Casing Pressure (psi) |
|---------------|-----------------|-----------------|------------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-------------------------------|-----------------------|
| 00 | S1 | 1 | 10/18/2020 | 24 | 5575 | 9772 | 6701 | 1752 | 58/64 | | 1929 |

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 MID (ft) | Plug Type | NS-Foot | NS-Indicator | EW-Foot | EW-Indicator | Township | Range | Section | Aliquot/Lot/Tract |
|-------------------|------------|----------------------|--------|------------|--------------|-----------------|------------|--------------|---------------|---------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| SHL | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1088834 | -103.5323815 | 3342 | FEDERAL | NMNM108504 | | | | 43 | FSL | 687 | FWL | 25S | 33E | 24 | SWSW |
| KOP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1088049 | -103.5312895 | -8589 | FEDERAL | NMNM108504 | | | | 14 | FSL | 1025 | FWL | 25S | 33E | 24 | SWSW |
| PPP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1103124 | -103.5313838 | -9149 | FEDERAL | NMNM108504 | | | | 563 | FSL | 996 | FWL | 25S | 33E | 24 | SWSW |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.137504 | -103.5313708 | -9132 | FEDERAL | NMNM108503 | | | | 108 | FNL | 1002 | FWL | 25S | 33E | 13 | NWSW |
| BHL Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.137504 | -103.5313708 | -9132 | FEDERAL | NMNM108503 | | | | 108 | FNL | 1002 | FWL | 25S | 33E | 13 | NWSW |

| | | | |
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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 | 1236 | 9.625 | 40 | J-55 | | LT&C | | |
| 00 | INTERME DIATE | 8.75 | 1236 | 11789 | 7.625 | 29.7 | HCP-110 | | OTHER | FXL | |
| 00 | PRODUCT ION | 6.75 | 11789 | 22719 | 5.5 | 20 | OTHER | P-110 EC | OTHER | VAM SFC | |

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 | 570 | 1.64 | 0 | Class C | 105 | 1.36 | 0 | 191.9 |
| 00 | INTERME DIATE | | Class H | 398 | 1.23 | 7000 | Class C | 1070 | 1.53 | 21 | 378.8 |
| 00 | PRODUCT ION | | CLASS H | 935 | 1.26 | 10250 | | | | | 209.8 |

| | | | |
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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 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: EOG RESOURCES INCORPORATED

Signed By: Kristina Agee

Title: Senior Regulatory
Administrator

Signed on: 02/09/2021

Street Address: 5509 Champions Dr.

City: Midland

State: TX

Zip: 79702

Phone: (432)686-6996

Email address: kristina_agee@eogresources.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

VACA_24_FED_COM_702H_MD_5_Inch_54449821_1_637329953190000000_1_20210209103112.pdf

Vaca_24_Fed_Com_702H_Final_Survey_Report_54449793_1_637329950640000000_1_20210209103121.pdf

Vaca_24_Fed_Com_702H_Final_PVA_54449792_1_637329950580000000_1_20210209103129.pdf

Vaca_24_Federal_COM_702H_Plats_20210209103206.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 30331

ACKNOWLEDGMENTS

| | |
|--|---|
| Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702 | OGRID: 7377 |
| | Action Number: 30331 |
| | 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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 30331

CONDITIONS

| | |
|--|---|
| Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702 | OGRID: 7377 |
| | Action Number: 30331 |
| | Action Type: [C-105] Well (Re)Completion (C-105) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| ksimmons | None | 6/7/2021 |