



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

# Well Completion Print

04/10/2023

|  |   |   |                                  |
|--|---|---|----------------------------------|
| <b>Operator Name</b> EOG RESOURCES INCORPORATED<br>SHL NENE Sec 19 24S 34E | <b>Well Name</b> JUPITER 19 FED COM     | <b>Well Number</b> 509H   | <b>US Well Number</b> 3002547877 |
| <b>County</b> LEA  | <b>State</b> NM                         | <b>Lease Number(s)</b> NMNM017241, NMNM17241                          |                                  |
| <b>Well Type</b> OIL WELL  | <b>Well Status</b> Drilling Well        | <b>Agreement Name</b>   | <b>Agreement Number(s)</b>       |
| <b>Allottee/Tribe Name</b>   | <b>Well Pad Name</b> JUPITER 19 FED COM | <b>Well Pad Number</b> 207H, 208H, 209H, 210H, 507H, 508H, 509H, 510H | <b>ID</b> 10400050172            |

## Section 1 - General

**Well Completion Report Id:** 81023**Submission Date:** 09-08-2021**BLM Office:** Carlsbad Field Office**User:** KAY MADDOX**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM017241**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:****APD Operator:** EOG RESOURCES INCORPORATED

## Section 2 - Well

**Field/Pool or Exploratory:****Pool Name:** RED HILLS; BONE**Field Name:** RED HILLS; BONE**Well Type:** OIL WELL**Spud Date:** 02-21-2021**Date Total Measured Depth Reached:** 04-01-2021**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  |                    | 3550      | 0   | 0  | NONE              |                  |

|   |  |   |   |
|---|--|---|---|
| <b>Operator Name</b> EOG<br>RESOURCES<br>INCORPORATED<br>SHL NENE Sec 19 24S<br>34E | <b>Well Name</b> JUPITER 19<br>FED COM     | <b>Well Number</b> 509H   | <b>US Well Number</b> 3002547877                |
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### Section 3 - Geologic

| Formation Name         | Lithology | Describe Lithology | Elevation | TVD   | MD    | Mineral Resources | Describe Mineral |
|------------------------|-----------|--------------------|-----------|-------|-------|-------------------|------------------|
| RUSTLER                | ANHYDRITE |                    | 2299      | 1251  | 1251  | NONE              |                  |
| TOP SALT               | SALT      |                    | 1694      | 1856  | 1856  | NONE              |                  |
| BASE OF SALT           | SALT      |                    | -1276     | 4826  | 4826  | NONE              |                  |
| LAMAR                  | LIMESTONE |                    | -1651     | 5201  | 5201  | NONE              |                  |
| BELL CANYON            | SANDSTONE |                    | -1686     | 5236  | 5236  | NATURAL GAS, OIL  |                  |
| CHERRY CANYON          | SANDSTONE |                    | -2641     | 6191  | 6191  | NATURAL GAS, OIL  |                  |
| BRUSHY CANYON          | SANDSTONE |                    | -4053     | 7603  | 7603  | NATURAL GAS, OIL  |                  |
| BONE SPRING LIME       | LIMESTONE |                    | -5471     | 9021  | 9021  | NONE              |                  |
| FIRST BONE SPRING SAND | SANDSTONE |                    | -6494     | 10044 | 10044 | NONE              |                  |
| BONE SPRING 2ND        | SANDSTONE |                    | -6985     | 10535 | 10535 | NONE              |                  |

### 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 |
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-----------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-----------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|

|  |  |   |   |
|--|--|---|---|
| <b>Operator Name</b> EOG<br>RESOURCES<br>INCORPORATED<br><b>SHL NENE</b> Sec 19 24S<br>34E | <b>Well Name</b> JUPITER 19<br>FED COM     | <b>Well Number</b> 509H   | <b>US Well Number</b> 3002547877                |
|  | <b>County</b> LEA                          | <b>State</b> NM   | <b>Lease Number(s)</b><br>NMNM017241, NMNM17241 |
| <b>Well Type</b> OIL WELL  | <b>Well Status</b> Drilling Well           | <b>Agreement Name</b>   | <b>Agreement Number(s)</b>                      |
| <b>Allottee/Tribe Name</b>   | <b>Well Pad Name</b> JUPITER<br>19 FED COM | <b>Well Pad Number</b> 207H,<br>208H, 209H, 210H, 507H,<br>508H, 509H, 510H | <b>ID</b> 10400050172                           |

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|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-------------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
| 00            | S1              | 1               | NMNM17241   | NMNM17241    | NEW                  |                               | POW               | 08-26-2021     | 08-25-2021          | BONE SPRING | 11133             | 18455                | Y                    | 3.125            | 1500            | OPEN               |

### Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Tottle Fluid (bbls) | Total Proppant (lbs) | Treatment Remarks |
|---------------|-----------------|-----------------|-------------------|----------------|---------------------|----------------------|-------------------|
| 00            | S1              | 1               | Y                 | ACID FRAC      | 278521              | 1757762              | 17577626          |

### 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               | 43              |             | 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) |
|---------------|-----------------|-----------------|-----------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|
|               |                 |                 |           |              |                         |                        |                          |                         |            |                 |                               |                       |

|  |   |   |  |
|--|---|---|--|
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|---------------|-----------------|-----------------|------------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|
| 00            | S1              | 1               | 08/31/2021 | 24           | 4282                    | 5256                   | 10514                    | 1227                    |            |                 |                               | 1052                  |

### 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      | 32.2087633 | -103.5041117    | 3550       | FEDERAL      | NMNM017241    |              |           | 566     | FNL          | 1129    | FEL          | 24S      | 34E   | 19      | NENE              |
| KOP Wellbore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA      | 32.2102835 | -103.5043299    | -6766      | FEDERAL      | NMNM017241    |              |           | 13      | FNL          | 1197    | FEL          | 24S      | 34E   | 19      | NENE              |
| PPP Wellbore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA      | 32.2090166 | -103.5043222    | -7312      | FEDERAL      | NMNM017241    |              |           | 474     | FNL          | 1194    | FEL          | 24S      | 34E   | 19      | NENE              |
| EXIT Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA      | 32.1889331 | -103.5042281    | -7606      | STATE        | STATE         |              |           | 2502    | FNL          | 1166    | FEL          | 24S      | 34E   | 30      | SENE              |

|  |   |   |  |
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| Aliquot/Lot/Tract | Section | Range | Township | EW-Indicator | EW-Foot | NS-Indicator | NS-Foot | Plug Type | Plug MD (ft) | Plug TVD (ft) | Lease Number | Lease Type | Elevation (MSL) | Longitude   | Latitude   | County | Meridian             | State      |                 |
|-------------------|---------|-------|----------|--------------|---------|--------------|---------|-----------|--------------|---------------|--------------|------------|-----------------|-------------|------------|--------|----------------------|------------|-----------------|
| SENE              | 30      | 34E   | 24S      | FEL          | 1165    | FNL          | 2531    |           |              |               |              | STATE      | -7606           | 103.5042244 | 32.1888535 | LEA    | NEW MEXICO PRINCIPAL | NEW MEXICO | BHL Wellbore 00 |

### Casing, Liner and Tubing

### Casing and Liner

| Amount Pulled (ft) | Other Joint | Joint | Describe Other Casing Grade | Casing Grade | Wt(lbs/ft) | Casing Size | Bottom Setting Depth (MD) | Top Setting Depth (MD) | Hole Size | Casing String Type | Wellbore Code |
|--------------------|-------------|-------|-----------------------------|--------------|------------|-------------|---------------------------|------------------------|-----------|--------------------|---------------|
|                    |             | ST&C  |                             | J-55         | 54.5       | 13.375      | 1415                      | 0                      | 16        | SURFACE            | 00            |
|                    |             | LT&C  |                             | HCK-55       | 40         | 9.625       | 5112                      | 0                      | 12.25     | INTERMEDIATE       | 00            |
|                    |             | LT&C  |                             | HCP-110      | 20         | 5.5         | 18463                     | 0                      | 8.5       | PRODUCTION         | 00            |

|   |  |   |   |
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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 |
|---------------|--------------------|------------------|------------------|-----------------------|-------------------------------|----------------------|------------------|-----------------------|------------------------------|----------------------|--|
| 00            | SURFACE            |                  | Class C          | 1155                  | 1.6                           | 0                    | Class C          | 235                   | 1.33                         | 0                    | 384.8                                    |
| 00            | INTERMEDIATE       |                  | Class C          | 1255                  | 2.11                          | 0                    | Class c          | 300                   | 1.42                         | 0                    | 547.5                                    |
| 00            | PRODUCTION         |                  | CL C             | 580                   | 3.51                          | 0                    | CL C             | 2105                  | 1.19                         | 5830                 | 808.7                                    |

### 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 | 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:** KAY MADDOX

**Title:** Regulatory Specialist

**Signed on:** 09/08/2021

**Street Address:** 5509 CHAMPIONS DR.

**City:** MIDLAND

**State:** TX

**Zip:** 79706

**Phone:** (432)638-8475

**Email address:** KAY\_MADDOX@EOGRESOURCES.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

Jupiter\_19\_Fed\_Com\_509H\_1\_inch\_MD\_20210908133216.pdf

Jupiter\_19\_Fed\_Com\_509H\_Final\_OH\_Surveys\_20210908133234.pdf

Jupiter\_19\_Fed\_Com\_509H\_Final\_PVA\_20210908133253.pdf

JUPITER\_19\_FEDERAL\_COM\_509H\_\_PLATS\_20210908133319.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 205854

ACKNOWLEDGMENTS

|   |   |
|---|---|
| Operator:<br>EOG RESOURCES INC<br>5509 Champions Drive<br>Midland, TX 79706 | OGRID:<br>7377                                      |
|   | Action Number:<br>205854                            |
|   | Action Type:<br>[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 205854

CONDITIONS

|   |   |
|---|---|
| Operator:<br>EOG RESOURCES INC<br>5509 Champions Drive<br>Midland, TX 79706 | OGRID:<br>7377                                      |
|   | Action Number:<br>205854                            |
|   | Action Type:<br>[C-105] Well (Re)Completion (C-105) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| plmartinez | None      | 7/21/2025      |