

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

# Well Completion Print

**Operator Name EOG** 

**RESOURCES INCORPORATED** 

SHL NENE Sec 19 24S

34E

Well Name JUPITER 19

FED COM

Well Number 307H

**US Well Number** 3002548240

**County LEA** 

Lease Number(s)

State NM

NMNM17241

Well Type OIL WELL Well Status Drilling Well **Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

Well Pad Name JUPITER 19 FED COM

Well Pad Number 307H, 308H, 605H, 709H, 710H **APD ID** 10400050080

#### **Section 1 - General**

Well Completion Report Id: 83843

Submission Date: 04-13-2022

**BLM Office:** Carlsbad Field Office

**User:** KAY MADDOX

**Title:** Regulatory Specialist

Federal/Indian: FEDERAL

Lease Number: NMNM017241

Lease Acres: 1519.08

Agreement in place?: NO

**Federal or Indian Agreement:** 

**Agreement Number:** 

**Agreement Name:** 

Additional Information

Keep this Well Completion Report confidential?: NO

**APD Operator: EOG RESOURCES** 

**INCORPORATED** 

#### **Section 2 - Well**

Field/Pool or Exploratory: Pool Name: BONE SPRING, NORTH Field Name: BOBCAT DRAW

Well Type: OIL WELL

**Spud Date:** 11-18-2021

**Date Total Measured Depth Reached: 12-26-2021** 

Drill & Abandon or Ready To Produce: READY TO PRODUCE

Well Class: HORIZONTAL

INCORPORATED SHL NENE Sec 19 24S 34E

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## **Section 3 - Geologic**

| Formation Name            | Lithology | Describe<br>Lithology | Elevation | TVD   | MD    | Mineral<br>Resources | Describe Mineral |
|---------------------------|-----------|-----------------------|-----------|-------|-------|----------------------|------------------|
| PERMIAN                   | ALLUVIUM  |                       | 3548      | 0     | 0     | NONE                 |                  |
| RUSTLER                   | ANHYDRITE |                       | 2245      | 1206  | 1206  | NONE                 |                  |
| TOP SALT                  | SALT      |                       | 1645      | 1757  | 1757  | NONE                 |                  |
| BASE OF SALT              | SALT      |                       | -1300     | 5009  | 5009  | NONE                 |                  |
| LAMAR                     | LIMESTONE |                       | -1695     | 5256  | 5256  | NONE                 |                  |
| BELL CANYON               | SANDSTONE |                       | -1620     | 5286  | 5286  | NATURAL GAS, OIL     |                  |
| CHERRY CANYON             | SANDSTONE |                       | -2533     | 6110  | 6110  | NATURAL GAS, OIL     |                  |
| BRUSHY CANYON             | SANDSTONE |                       | -4085     | 7583  | 7583  | NATURAL GAS, OIL     |                  |
| BONE SPRING LIME          | LIMESTONE |                       | -5522     | 9011  | 9011  | NONE                 |                  |
| FIRST BONE SPRING<br>SAND | SANDSTONE |                       | -6555     | 10038 | 10038 | NONE                 |                  |

## **Completion and Completed**

## **Completion Data**

| Wellbore<br>Code | Completion<br>Code | Interval Numbe | Case Numbe | Lease<br>Number | Well Completion | Completion<br>Status<br>Describe Well<br>Completion Typ | Date<br>Completed | Date First<br>Produced | Formation | Interval Top (MD | Interval Bottom<br>(MD) | Interval<br>Perforated? | Perforation<br>Size | Number of Holes | Status of Interval |
|------------------|--------------------|----------------|------------|-----------------|-----------------|---|-------------------|------------------------|-----------|------------------|-------------------------|-------------------------|---------------------|-----------------|--------------------|
|------------------|--------------------|----------------|------------|-----------------|-----------------|---|-------------------|------------------------|-----------|------------------|-------------------------|-------------------------|---------------------|-----------------|--------------------|

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## **Completion Data**

| Wellbore<br>Code | Completion<br>Code | Interval Number | Case Number   | Lease<br>Number | Well Completion<br>Type | Describe Well<br>Completion Type | Completion<br>Status | Date<br>Completed | Date First<br>Produced | Formation       | Interval Top (MD) | Interval Bottom<br>(MD) | Interval Perforated? | Perforation<br>Size | Number of Holes | Status of Interval |
|------------------|--------------------|-----------------|---------------|-----------------|-------------------------|----------------------------------|----------------------|-------------------|------------------------|-----------------|-------------------|-------------------------|----------------------|---------------------|-----------------|--------------------|
| 00               | S1                 | 1               | NMNM17<br>241 | NMNM17<br>241   | NEW                     |                                  | POW                  | 04-03-<br>2022    | 04-09-<br>2022         | BONE<br>SPRINGS | 101<br>34         | 17546                   | Y                    | 3.125               | 198<br>0        | OPEN               |

#### **Treatment Data**

| Wellbore | Completion | Interval | Interval | Treatment | Totle Fluid | Total          | Treatment |
|----------|------------|----------|----------|-----------|-------------|----------------|-----------|
| Code     | Code       | Number   | Treated? | Type      | (bbls)      | Proppant (lbs) | Remarks   |
| 00       | S1         | 1        | Y        | ACID FRAC | 296596      | 18602582       |           |

## **Production Data**

| Wellbore | Completion | Interval | API Oil | Gas Gravity | Production         | Describe   | Disposition of | Describe    |
|----------|------------|----------|---------|-------------|--------------------|------------|----------------|-------------|
| Code     | Code       | Number   | Gravity |             | Method             | Production | Gas            | Disposition |
| 00       | S1         | 1        | 42      |             | FLOWS FROM<br>WELL |            | SOLD           |             |

### **Test Data**

| _               | ဂ                |       |        | 픙      | 24                 | 24                | 24<br>Wa                    | Gas<br>(S     | ဂ     | _                | <u>s</u>                       | Pre                |
|-----------------|------------------|-------|--------|--------|--------------------|-------------------|-----------------------------|---------------|-------|------------------|--------------------------------|--------------------|
| Wellbor<br>Code | ompletio<br>Code | Inter | Γest C | ours T | -Hour<br>Oil (bt   | 24-Hour<br>Gas (M | 24-Hour Rate<br>Water(BWPD) | CF 슬          | Choke | Tubing<br>Ressur | Tubing<br>Pressur<br>hut-In (p | Casing<br>ssure (p |
| bore<br>de      | letion<br>de     | val   | ate    | ested  | our Rate<br>(bbls) | our Rate<br>(MCF) | Rate                        | Ratio<br>Bbl) | Size  | ng               | ng<br>ure<br>(psi)             | ng<br>e (psi       |

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**APD ID** 10400050080

#### **Test Data**

| Wellbore<br>Code | Completion<br>Code | Interval<br>Number | Test Date      | Hours Tested | 24-Hour Rate<br>Oil (bbls) | 24-Hour Rate<br>Gas (MCF) | 24-Hour Rate<br>Water(BWPD) | Gas-Oil Ratio<br>(SCF/Bbl) | Choke Size | Tubing<br>PRessure | Tubing<br>Pressure<br>Shut-In (psi) | Casing<br>Pressure (psi) |
|------------------|--------------------|--------------------|----------------|--------------|----------------------------|---------------------------|-----------------------------|----------------------------|------------|--------------------|-------------------------------------|--------------------------|
| 00               | S1                 | 1                  | 04/09/20<br>22 | 24           | 1907                       | 2595                      | 5687                        | 1360                       | 52/64      |                    |                                     | 794                      |

### **Well Location**

Survey Type: RECTANGULAR **Survey Number:** 

Reference Datum: KB Datum: NAD83 Vertical Datum: NAVD88

|                           | 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 | Aliquot/Lot/Tract |
|---------------------------|-------------------|--------------------------------|--------|----------------|----------------------|-----------------|-----------|----------|-------------|--------------------|---------------|--------------|-----------|---------|--------------|----------|--------------|----------|-------|---------|-------------------|
| SHL                       | NEW<br>MEXIC<br>O | NEW<br>MEXICO<br>PRINCIPA<br>L | LEA    | 32.208<br>7642 | -<br>103.50<br>18826 | 3548            | N/A       | N/A      | FEDER<br>AL | NMNM<br>01724<br>1 |               |              |           | 566     | FNL          | 439      | FEL          | 245      | 34E   | 19      | NENE              |
| KOP<br>Well<br>bore<br>00 | MEAIC             | NEW<br>MEXICO<br>PRINCIPA<br>L | LEA    | 32.210<br>1366 | -<br>103.50<br>38286 | -5892           | 950<br>3  | 944      | FEDER<br>AL | NMNM<br>01724<br>1 |               |              |           | 66      | FNL          | 104<br>2 | FEL          | 245      | 34E   | 19      | NENE              |
| PPP<br>Well<br>bore<br>00 |                   | NEW<br>MEXICO<br>PRINCIPA<br>L | LEA    | 32.209<br>213  | -<br>103.50<br>39114 | -6411           | 101<br>34 | 995<br>9 | FEDER<br>AL | NMNM<br>01724<br>1 |               |              |           | 402     | FNL          | 106<br>7 | FEL          | 245      | 34E   | 19      | NENE              |

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|                            | 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 | Aliquot/Lot/Tract |
|----------------------------|-------------------|--------------------------------|--------|----------------|----------------------|-----------------|-----------|-----------|------------|--------------|---------------|--------------|-----------|----------|--------------|----------|--------------|----------|-------|---------|-------------------|
| EXIT<br>Well<br>bore<br>00 | NEW<br>MEXIC<br>O | NEW<br>MEXICO<br>PRINCIPA<br>L | LEA    | 32.188<br>9449 | -<br>103.50<br>37572 | -6707           | 175<br>46 | 102<br>55 | STATE      | STATE        |               |              |           | 249<br>8 | FNL          | 102<br>0 | FEL          | 245      | 34E   | 30      | SENE              |
| BHL<br>Well<br>bore<br>00  | MEAIC             | NEW<br>MEXICO<br>PRINCIPA<br>L | LEA    | 32.188<br>8601 | -<br>103.50<br>37501 | -6714           | 175<br>77 | 102<br>62 | STATE      | STATE        |               |              |           | 252<br>9 | FNL          | 101<br>8 | FEL          | 245      | 34E   | 30      | SENE              |

## **Casing, Liner and Tubing**

## **Casing and Liner**

| Wellbore<br>Code | Casing String<br>Type | Hole Size | Top Setting<br>Depth (MD) | Bottom<br>Setting Depth<br>(MD) | Casing Size | Wt(lbs/ft) | Casing Grade | Describe<br>Other Casing<br>Grade | Joint | Other Joint | Amount<br>Pulled (ft) |
|------------------|-----------------------|-----------|---------------------------|---------------------------------|-------------|------------|--------------|-----------------------------------|-------|-------------|-----------------------|
| 00               | SURFACE               | 17.5      | 0                         | 1249                            | 13.375      | 54.5       | J-55         |                                   | ST&C  |             |                       |
| 00               | INTERME<br>DIATE      | 12.25     | 0                         | 5104                            | 9.625       | 40         | J-55         |                                   | LT&C  |             |                       |

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| Wellbore<br>Code | Casing String<br>Type | Hole Size | Top Setting<br>Depth (MD) | Bottom<br>Setting Depth<br>(MD) | Casing Size | Wt(lbs/ft) | Casing Grade | Describe<br>Other Casing<br>Grade | Joint | Other Joint | Amount<br>Pulled (ft) |
|------------------|-----------------------|-----------|---------------------------|---------------------------------|-------------|------------|--------------|-----------------------------------|-------|-------------|-----------------------|
| 00               | PRODUCT<br>ION        | 8.75      | 0                         | 17553                           | 5.5         | 20         | HCP-110      |                                   | LT&C  |             |                       |

# Cementing

| Wellbore<br>Code | Casing String<br>Type | Stage Tool<br>Depth | Cement Lead<br>Type | Cement Lead<br>Qty (sks) | Cement Lead<br>Yield<br>(cu.ft/sks) | Cement Lead<br>Top (MD) | Cement Tail<br>Type | Cement Tail<br>Qty (sks) | Cement Tail<br>Yield(cu.ft/sks<br>) | Cement Tail<br>Top (MD) | Total (Lead +<br>Tail) Cement<br>Slurry Volume |
|------------------|-----------------------|---------------------|---------------------|--------------------------|-------------------------------------|-------------------------|---------------------|--------------------------|-------------------------------------|-------------------------|--|
| 00               | SURFACE               |                     | Class C             | 890                      | 1.78                                | 0                       | Class C             | 210                      | 1.35                                | 0                       | 332.6  |
| 00               | INTERME<br>DIATE      |                     | Class C             | 760                      | 2.19                                | 0                       | Class C             | 550                      | 1.39                                | 0                       | 432.6  |
| 00               | PRODUCT<br>ION        |                     | CL C                | 335                      | 4.06                                | 0                       | CL C                | 2155                     | 1.23                                | 3900                    | 714.3  |

## **Tubing**

| Wellbore<br>Code | Tubing Size | Describe<br>Other | Tubing<br>Setting Depth<br>(MD/ft) | Packer Depth<br>(MD/ft) | Tubing<br>Weight | Tubing Grade | Describe<br>Other | Tubing<br>Coupling | Describe<br>Other |
|------------------|-------------|-------------------|------------------------------------|-------------------------|------------------|--------------|-------------------|--------------------|-------------------|
| 00               |             |                   |                                    |                         |                  |              |                   |                    |                   |

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#### Logs

| Wellbore Code | Log Upload | Was Well<br>Cored? | Was DST Run? | Directional<br>Survey? | Geologic Report | Wellbore<br>Diagram |
|---------------|------------|--------------------|--------------|------------------------|-----------------|---------------------|
| 00            | YES        | NO                 | NO           | YES                    | NO              | NO                  |

#### **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 fradulent statements or representations aas to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satifies 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: 10/03/2023

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:** 

**Operator Name EOG** Well Name JUPITER 19 Well Number 307H **US Well Number** 3002548240 FED COM **RESOURCES** INCORPORATED SHL NENE Sec 19 24S State NM Lease Number(s) **County LEA** 34E NMNM17241 Well Type OIL WELL Well Status Drilling Well **Agreement Name** Agreement Number(s) Allottee/Tribe Name Well Pad Name JUPITER Well Pad Number 307H, APD ID 10400050080 19 FED COM 308H, 605H, 709H, 710H

#### **Attachments**

Jupiter\_19\_Fed\_Com\_307H\_5inMD\_20220413143118.pdf

Jupiter\_19\_Fed\_Com\_307H\_Final\_Survey\_Report\_20220413143143.pdf

Jupiter\_19\_Fed\_Com\_307H\_Final\_PVA\_20220413143203.pdf

C\_102\_JUPITER\_19\_FED\_COM\_307H\_as\_completed\_plat\_20220413143221.pdf

 ${\sf Jupiter\_19\_Fed\_Com\_\_307H\_RCBL\_20231003101656.pdf}$ 

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 483771

#### **ACKNOWLEDGMENTS**

| Operator:            | OGRID:                              |
|----------------------|-------------------------------------|
| EOG RESOURCES INC    | 7377                                |
| 5509 Champions Drive | Action Number:                      |
| Midland, TX 79706    | 483771                              |
|                      | Action Type:                        |
|                      | [C-105] Well (Re)Completion (C-105) |

#### **ACKNOWLEDGMENTS**

| V | I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.   |
|---|--|
| V | I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.   |
| V | 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. |
|   | I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.  |

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

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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 483771

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|----------------------|-------------------------------------|
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| Midland, TX 79706    | 483771                              |
|                      | Action Type:                        |
|                      | [C-105] Well (Re)Completion (C-105) |

#### CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None      | 12/12/2025     |