



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

Well Completion Print

06/01/2022

| | | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|
| Operator Name EOG RESOURCES INCORPORATED SHL NSW Sec 29 25S 32E | Well Name JEFE 29 FED COM | Well Number 502H | US Well Number 3002548837 |
| | County LEA | State NM | Lease Number(s) NMNM108971 |
| Well Type OIL WELL | Well Status Drilling Well | Agreement Name | Agreement Number(s) |
| Allottee/Tribe Name | Well Pad Name JEFE 29 FED COM | Well Pad Number 501H/502H/503H | ID 10400060519 |

Section 1 - General

Well Completion Report Id: 82649**Submission Date:** N/A until DB**BLM Office:** Carlsbad Field Office**User:** KAY MADDOX**Title:** Regulatory Specialist**Federal/Indian:** FEDERAL**Lease Number:** NMNM108971**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 G08 S253235G;**Field Name:** BOBCAT DRAW; UPPER**Well Type:** OIL WELL**Spud Date:** 07-18-2021**Date Total Measured Depth Reached:** 08-14-2021**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 | | 3360 | 0 | 0 | NONE | |
| RUSTLER | ANHYDRITE | | 2250 | 1036 | 1036 | NONE | |

| | | | |
|--|---|--|--------------------------------------|
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Section 3 - Geologic

| Formation Name | Lithology | Describe Lithology | Elevation | TVD | MD | Mineral Resources | Describe Mineral |
|------------------------|-----------|--------------------|-----------|-------|-------|-------------------|------------------|
| TOP SALT | SALT | | 1935 | 1118 | 1118 | NONE | |
| BASE OF SALT | SALT | | -950 | 4305 | 4305 | NONE | |
| LAMAR | LIMESTONE | | -1150 | 4505 | 4505 | NONE | |
| BELL CANYON | SANDSTONE | | -1175 | 4530 | 4530 | NATURAL GAS, OIL | |
| CHERRY CANYON | SANDSTONE | | -2120 | 5471 | 5471 | NATURAL GAS, OIL | |
| BRUSHY CANYON | SANDSTONE | | -3630 | 6811 | 6811 | NATURAL GAS, OIL | |
| BONE SPRING LIME | LIMESTONE | | -5190 | 8511 | 8511 | NONE | |
| FIRST BONE SPRING SAND | SANDSTONE | | -6140 | 9544 | 9544 | NATURAL GAS, OIL | |
| BONE SPRING 2ND | SANDSTONE | | -6815 | 10159 | 10159 | 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 |
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-------------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
| 00 | S1 | 1 | NMNM108971 | NMNM108971 | NEW | | POW | 12-11-2021 | 12-11-2021 | BONE SPRING | 10530 | 17874 | Y | 3.125 | 1500 | OPEN |

| | | | |
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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 | 285403 | 1820272 | 18202725 |

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 | 46 | | 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 | 12/22/20 21 | 24 | 3276 | 6448 | 7017 | 1968 | | | | |

| | | | |
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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 | 32.0999314 | -103.7039446 | 3360 | FEDERAL | NMNM108971 | | | | 2128 | FSL | 595 | FWL | 25S | 32E | 29 | NWSW |
| KOP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.101011 | -103.7022265 | -6446 | FEDERAL | NMNM108971 | | | | 2518 | FSL | 1127 | FWL | 25S | 32E | 29 | NWSW |
| PPP Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.1001169 | -103.7022458 | -6966 | FEDERAL | NMNM108971 | | | | 2193 | FSL | 1121 | FWL | 25S | 32E | 29 | NWSW |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.0799511 | -103.7022261 | -6963 | STATE | STATE | | | | 133 | FSL | 1131 | FWL | 25S | 32E | 32 | SWSW |
| BHL Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | LEA | 32.0798908 | -103.7022285 | -6963 | STATE | STATE | | | | 111 | FSL | 1130 | FWL | 25S | 32E | 32 | SWSW |

Casing, Liner and Tubing

| | | | |
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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 | 16 | 0 | 1148 | 13.375 | 54.5 | J-55 | | ST&C | | |
| 00 | INTERMEDIATE | 12.25 | 0 | 4425 | 9.625 | 40 | HCK-55 | | LT&C | | |
| 00 | PRODUCTION | 8.5 | 0 | 17881 | 6.0 | 24.5 | 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 | 545 | 1.68 | 0 | Class C | 125 | 1.36 | 0 | 193.3 |
| 00 | INTERMEDIATE | | CL C | 1000 | 2.11 | 0 | CL C | 290 | 1.42 | 0 | 449.1 |
| 00 | PRODUCTION | | CL H | 540 | 2.4 | 0 | CL H | 1690 | 1.19 | 1100 | 589 |

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 | | | | | | | | | |

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Logs

| Wellbore Code | Log Upload | Was Well Cored? | Was DST Run? | Directional Survey? | Geologic Report | Wellbore 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 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:** 01/06/2022**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**

| | | | |
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Final_Jefe_29_Fed_Com_502H_5_inch_MD_Gamma_Ray_Log_20220106155522.pdf

Jefe_29_Fed_Com_502H_Final_Survey_Report_20220106155536.pdf

Jefe_29_Fed_Com_502H_Final_PVA_20220106155549.pdf

JEFE_29_FEDERAL_COM_502H_as_complete_plat_20220106155608.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 112660

ACKNOWLEDGMENTS

| | |
|--|---|
| Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702 | OGRID: 7377 |
| | Action Number: 112660 |
| | 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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CONDITIONS

Action 112660

CONDITIONS

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| Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702 | OGRID: 7377 |
| | Action Number: 112660 |
| | Action Type: [C-105] Well (Re)Completion (C-105) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None | 11/30/2022 |