

|                            |   |                                      |
|----------------------------|---|--------------------------------------|
| Well Name: JEFE 29 FED COM | Well Location: T25S / R32E / SEC 29 / NESW /          | County or Parish/State:              |
| Well Number: 505H          | Type of Well: OIL WELL                                | Allottee or Tribe Name:              |
| Lease Number: NMNM108971   | Unit or CA Name:                                      | Unit or CA Number: NMNM128965        |
| US Well Number:            | Well Status: Approved Application for Permit to Drill | Operator: EOG RESOURCES INCORPORATED |

Subsequent Report

|   |                                     |
|---|-------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Drilling Operations |
| Date Sundry Submitted: 08/16/2021         | Time Sundry Submitted: 12:31        |
| Date Operation Actually Began: 07/30/2021 |                                     |

**Actual Procedure:** 7-30-2021 7-30-2021 Surface Hole @ 1,238' MD, 1,237' TVD Casing shoe @ 1,221' MD, 1,220' TVD Ran 13-3/8" 54.5# J-55 STC Cement w/ 515 sx Class C (1.79 yld, 13.5 ppg), followed by 125 sx Class C (1.35 yld, 14.8 ppg) Test casing to 1,500 psi for 30 min -God. Circ 312 sx cement to surface BOP/DIVERTERS/ROTATING HEAD-TEST BOPS W/LONESTAR HYDROSTATIC AS PER BLM, TEST ALL RAMS, HCR, CHOKE MANIFOLD, TOP DRIVE VALVES, TIW, & INSIDE GREY TO 250 PSI LOW/10,000 PSI HIGH FOR 10 MINUTES EACH, TEST ANNULAR TO 250 PSI LOW/5,000 PSI HIGH FOR 10 MINUTES EACH, STANDPIPE BACK TO PUMPS TO 250 PSI LOW/5,000 PSI HIGH FOR 10 MINUTES EACH, TEST ROTATING HEAD/ORBIT VALVE TO 250 PSI LOW/500 PSI HIGH NOTE: HAD TO RETORQUE QCA DUE IT LEAKING.

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| <b>Well Number:</b> 505H          | <b>Type of Well:</b> OIL WELL                                | <b>Allottee or Tribe Name:</b>              |
| <b>Lease Number:</b> NMNM108971   | <b>Unit or CA Name:</b>                                      | <b>Unit or CA Number:</b> NMNM128965        |
| <b>US Well Number:</b>            | <b>Well Status:</b> Approved Application for Permit to Drill | <b>Operator:</b> EOG RESOURCES INCORPORATED |

Operator Certification

I certify that the foregoing is true and correct. 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 to 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 Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

|   |   |
|---|---|
| <b>Operator Electronic Signature:</b> EMILY FOLLIS  | <b>Signed on:</b> AUG 16, 2021 12:31 PM |
| <b>Name:</b> EOG RESOURCES INCORPORATED             |   |
| <b>Title:</b> Sr. Regulatory Administrator          |   |
| <b>Street Address:</b> 5509 Champions Drive         |   |
| <b>City:</b> Midland                                | <b>State:</b> TX                        |
| <b>Phone:</b> (432) 848-9163                        |   |
| <b>Email address:</b> emily_follis@eogresources.com |   |

Field Representative

|                             |               |             |
|-----------------------------|---------------|-------------|
| <b>Representative Name:</b> |               |             |
| <b>Street Address:</b>      |               |             |
| <b>City:</b>                | <b>State:</b> | <b>Zip:</b> |
| <b>Phone:</b>               |               |             |
| <b>Email address:</b>       |               |             |

BLM Point of Contact

|   |  |
|---|--|
| <b>BLM POC Name:</b> Jonathon W Shepard | <b>BLM POC Title:</b> Petroleum Engineer       |
| <b>BLM POC Phone:</b> 5752345972        | <b>BLM POC Email Address:</b> jshepard@blm.gov |
| <b>Disposition:</b> Accepted            | <b>Disposition Date:</b> 08/25/2021            |
| <b>Signature:</b> Jonathon Shepard      |  |

|                            |   |                                      |
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| Well Number: 505H          | Type of Well: OIL WELL                                | Allottee or Tribe Name:              |
| Lease Number: NMNM108971   | Unit or CA Name:                                      | Unit or CA Number: NMNM128965        |
| US Well Number:            | Well Status: Approved Application for Permit to Drill | Operator: EOG RESOURCES INCORPORATED |

Subsequent Report

|   |                                     |
|---|-------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Drilling Operations |
| Date Sundry Submitted: 08/19/2021         | Time Sundry Submitted: 07:43        |
| Date Operation Actually Began: 08/05/2021 |                                     |

**Actual Procedure:** 8-5-2021 12 1/4" HOLE 8-5-2021 BOP/DIVERTERS/ROTATING HEAD-TEST BOPS W/LONESTAR HYDROSTATIC AS PER BLM, TEST ALL RAMS, HCR, CHOKE MANIFOLD, TOP DRIVE VALVES, TIW, & INSIDE GREY TO 250 PSI LOW/10,000 PSI HIGH FOR 10 MINUTES EACH, TEST ANNULAR TO 250 PSI LOW/5,000 PSI HIGH FOR 10 MINUTES EACH, STANDPIPE BACK TO PUMPS TO 250 PSI LOW/5,000 PSI HIGH FOR 10 MINUTES EACH, TEST ROTATING HEAD/ORBIT VALVE TO 250 PSI LOW/500 PSI HIGH NOTE: HAD TO RETORQUE QCA DUE IT LEAKING. 8-5-20211st Intermediate Hole @ 4,543' MD, 4,515' TVD Casing shoe @ 4,528' MD, 4,500' TVD Ran 9-5/8 40#, J55 LTC 0'-3,978' Ran 9-5/8 40# HCL80 LTC 3,978' - 4,528' Stage 1: Cement w/ 890 sx Class C (2.18 yld 12.7 ppg) Stage 2: Cement w/ 270 sx Class C (1.39 yld, 14.8 ppg) Did not test casing .TOC @ 0' Visual Resume drilling API # 3002548840 IS NOT IN AFMSS I HAVE SUBMITTED SPUD ID # 2628262/ SURF ID # 2629131

|                                   |  |   |
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| <b>Well Number:</b> 505H          | <b>Type of Well:</b> OIL WELL                                | <b>Allottee or Tribe Name:</b>              |
| <b>Lease Number:</b> NMNM108971   | <b>Unit or CA Name:</b>                                      | <b>Unit or CA Number:</b><br>NMNM128965     |
| <b>US Well Number:</b>            | <b>Well Status:</b> Approved Application for Permit to Drill | <b>Operator:</b> EOG RESOURCES INCORPORATED |

Operator Certification

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**Operator Electronic Signature:** EMILY FOLLIS  
**Signed on:** AUG 19, 2021 07:43 AM  
**Name:** EOG RESOURCES INCORPORATED  
**Title:** Sr. Regulatory Administrator  
**Street Address:** 5509 Champions Drive  
**City:** Midland **State:** TX  
**Phone:** (432) 848-9163  
**Email address:** emily\_follis@eogresources.com

Field Representative

**Representative Name:**  
**Street Address:**  
**City:** **State:** **Zip:**  
**Phone:**  
**Email address:**

BLM Point of Contact

|   |  |
|---|--|
| <b>BLM POC Name:</b> Jonathon W Shepard | <b>BLM POC Title:</b> Petroleum Engineer       |
| <b>BLM POC Phone:</b> 5752345972        | <b>BLM POC Email Address:</b> jshepard@blm.gov |
| <b>Disposition:</b> Accepted            | <b>Disposition Date:</b> 08/25/2021            |
| <b>Signature:</b> Jonathon Shepard      |  |

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Subsequent Report

|   |                                     |
|---|-------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Drilling Operations |
| Date Sundry Submitted: 08/19/2021         | Time Sundry Submitted: 08:03        |
| Date Operation Actually Began: 08/12/2021 |                                     |

Actual Procedure: 8-12-2021 5 1/2" HOLE 8-12-2021 Production Hole @ 17,861' MD, 10,364' TVD Casing Shoe @ 17,845' MD, 10,348' TVD Ran 5-1/2", 20#, ICYP110, TXP (MJ @ 9,656' and 17,385') Cement w/ 425 sx Class H (4.57 yld, 10.50 ppg) RR 8-13-2021 Cement w/ 1,745 sx Class H (1.23 yld, 14.50 ppg) No casing test .Did not circ cement to surface, TOC @ 8'450 by Calc RR 8-13-2021

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|  |                                  |
|--|----------------------------------|
| Operator Electronic Signature: EMILY FOLLIS  | Signed on: AUG 19, 2021 08:03 AM |
| Name: EOG RESOURCES INCORPORATED             |                                  |
| Title: Sr. Regulatory Administrator          |                                  |
| Street Address: 5509 Champions Drive         |                                  |
| City: Midland                                | State: TX                        |
| Phone: (432) 848-9163                        |                                  |
| Email address: emily_follis@eogresources.com |                                  |

Field Representative

|                      |        |      |
|----------------------|--------|------|
| Representative Name: |        |      |
| Street Address:      |        |      |
| City:                | State: | Zip: |
| Phone:               |        |      |
| Email address:       |        |      |

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BLM Point of Contact

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| <b>BLM POC Phone:</b> 5752345972        | <b>BLM POC Email Address:</b> jshepard@blm.gov |
| <b>Disposition:</b> Accepted            | <b>Disposition Date:</b> 08/25/2021            |
| <b>Signature:</b> Jonathon Shepard      |  |

**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**

CONDITIONS  
  
Action 52948

CONDITIONS

|  |  |
|--|--|
| Operator:<br>EOG RESOURCES INC<br>P.O. Box 2267<br>Midland, TX 79702 | OGRID:<br>7377                                 |
|  | Action Number:<br>52948                        |
|  | Action Type:<br>[C-103] Sub. Drilling (C-103N) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| ksimmons   | None      | 9/29/2021      |