



P.O. Box 2267, Midland, Texas 79702

Phone: (432) 686-3600 Fax: (432) 686-3773

June 18, 2025

Attn: Crystal Walker, Petroleum Specialist  
New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87110

DELIVERED VIA ELECTRONIC MAIL

RE: **Correction to Casing Weight Discrepancy for 8-3/4" Intermediate**

To whom it may concern,

EOG Resources, Inc. ("EOG") has noticed a discrepancy in EOG's well tracking system, where the casing weight for the 8-3/4" P110EC intermediate casing was incorrectly entered as 36.98 lb/ft (plain end weight) instead of the correct 38.5 lb/ft (nominal weight), as specified on several approved APD's and drilling and casing sundries. This discrepancy was noticed January 2025, and corrected on reports submitted to the New Mexico Oil Conservation Division ("NMOCD") beginning February 2025.

For all reports already submitted to the NMOCD with this discrepancy being the only correction needed, EOG respectfully asks they be approved, noting that the correct casing weight is 38.5 lb/ft, as noted on the attached casing spec sheet for the 8-3/4" P110EC casing.

Sincerely,

Eric Brorman



# TEC-LOCK SLIM WEDGE

8.750" 38.50 LB/FT (.415"Wall)  
Vallourec - P110EC

## Pipe Body Data

|                         |           |       |
|-------------------------|-----------|-------|
| Nominal OD:             | 8.750     | in    |
| Nominal Wall:           | .415      | in    |
| Nominal Weight:         | 38.50     | lb/ft |
| Plain End Weight:       | 36.98     | lb/ft |
| Material Grade:         | P110EC    |       |
| Mill/Specification:     | Vallourec |       |
| Yield Strength:         | 125,000   | psi   |
| Tensile Strength:       | 135,000   | psi   |
| Nominal ID:             | 7.920     | in    |
| API Drift Diameter:     | 7.795     | in    |
| Special Drift Diameter: | 7.875     | in    |
| RBW:                    | 87.5 %    |       |
| Body Yield:             | 1,358,000 | lbf   |
| Burst:                  | 10,380    | psi   |
| Collapse:               | 5,210     | psi   |

## Connection Data

|                              |           |                 |
|------------------------------|-----------|-----------------|
| Standard OD:                 | 9.030     | in              |
| Pin Bored ID:                | 7.920     | in              |
| Critical Section Area:       | 9.460     | in <sup>2</sup> |
| Tensile Efficiency:          | 87 %      |                 |
| Compressive Efficiency:      | 93.4 %    |                 |
| Longitudinal Yield Strength: | 1,182,000 | lbf             |
| Compressive Limit:           | 1,268,000 | lbf             |
| Internal Pressure Rating:    | 10,380    | psi             |
| External Pressure Rating:    | 5,210     | psi             |
| Maximum Bend:                | 57.0      | °/100ft         |

## Operational Data

|                        |         |        |
|------------------------|---------|--------|
| Minimum Makeup Torque: | 33,500  | ft*lbf |
| Optimum Makeup Torque: | 41,800  | ft*lbf |
| Maximum Makeup Torque: | 75,000  | ft*lbf |
| Minimum Yield:         | 137,200 | ft*lbf |
| Makeup Loss:           | 6.35    | in     |

**Notes** Operational Torque is equivalent to the Maximum Make-Up Torque



**From:** Emily Follis <[Emily\\_Follis@eogresources.com](mailto:Emily_Follis@eogresources.com)>  
**Sent:** Wednesday, April 23, 2025 3:31 PM  
**To:** Walker, Crystal, EMNRD <[Crystal.Walker@emnrd.nm.gov](mailto:Crystal.Walker@emnrd.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>  
**Cc:** Kevin McElvaney <[Kevin\\_McElvaney@eogresources.com](mailto:Kevin_McElvaney@eogresources.com)>  
**Subject:** [EXTERNAL] PSI testing Rejects solution

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

As discussed earlier today 4-23-2025

EOG Resources ensures that all unapproved casing sundries submitted prior to April 24, 2025 reported casing pressure tests with the value and duration, but mistakenly did not state the results, the results are a good test.

EOG ensures that the casing pressure test results were good, and pressure was held for the required duration for these wells.

Going forward EOG Resources will be reporting the pressure test value, duration and results on all casing sundries. Effective April 24, 2025

Thank you for all your help in fixing the issues and working with EOG.

**Kevin McElvaney**



Sr. Regulatory Administrator  
Cell: (432) 438-8417  
Email: [Emily\\_Follis@eogresources.com](mailto:Emily_Follis@eogresources.com)  
5509 Champions Dr, Midland, TX 79706

|                                 |  |                                      |
|---------------------------------|--|--------------------------------------|
| Well Name: FRODERICK 33 FED COM | Well Location: T23S / R32E / SEC 33 / TR E / 32.2619162 / -103.6868809 | County or Parish/State: LEA / NM     |
| Well Number: 610H               | Type of Well: OIL WELL   | Allottee or Tribe Name:              |
| Lease Number: NMNM77063         | Unit or CA Name:   | Unit or CA Number:                   |
| US Well Number: 3002552161      | Well Status:   | Operator: EOG RESOURCES INCORPORATED |

Subsequent Report

Sundry ID: 2770159

|   |                                     |
|---|-------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Drilling Operations |
| Date Sundry Submitted: 01/17/2024         | Time Sundry Submitted: 07:51        |
| Date Operation Actually Began: 11/28/2023 |                                     |

**Actual Procedure:** 11/28/2023 20" Conductor Hole @ 122' MD 12/16/2023 13 1/2"HOLE 12/16/2023 Surface Hole @ 1,343' MD, 1,343 TVD Casing shoe @ 1,287' MD, 1,286' TVD Ran 10-3/4", 40.5#, J55, STC Cement w/ 604 sx Class C (1.72 yld, 13.5 ppg), followed by 125 sx Class C (1.34 yld, 14.8 ppg) Test casing to 1,500 psi for 30 min, Circ (120 bbls) 391 sx of cement to surface BOP TESTED TO BLM STANDARDS 12/26/2023 9 7/8"HOLE 12/26/2023 Intermediate Hole @ 11,327' MD, 11,306' TVD Casing shoe @ 11,312' MD, 11,291' TVD Ran 8-3/4", 36.98#, ECP110, Vam Sprint SF (0' - 1,957') Ran 8-3/4", 36.98#, ECP110, MO XFC (1,957' - 11,312') Stage 1: Cement w/ 475 sx Class H (1.19 yld, 15.6 ppg), followed by 55 sx Class H (1.10 yld, 16.2 ppg) Test casing to 2,510 psi for 30 min, Did not circ cement to surface, TOC @ 7,444' - Calc Stage 2: Bradenhead squeeze w/ 1,000 sx Class C (1.36 yld, 14.8 ppg) Stage 3: Top out w/ 62 sx Class C (1.36 yld, 14.8 ppg) Circ (4 bbls) 17 sx of cement to surface 1/13/2024 7 7/8" HOLE 1/13/2024 Production Hole @ 19,484' MD, 11,944' TVD Casing shoe @ 19,464' MD, 11,944' TVD Ran 6", 24.5#, ICYP110, TXP BTC, (MJ @ 725', 11,315' & 18,979') Cement w/ 1,530 sx Class H (1.20 yld, 14.5 ppg), casing not tested \ TOC @ 7,270' - Calc , Waiting on CBL, RR 1/14/2024 Production casing will be tested prior to fracing and reported on the completion sundry.

|                                 |  |                                      |
|---------------------------------|--|--------------------------------------|
| Well Name: FRODERICK 33 FED COM | Well Location: T23S / R32E / SEC 33 / TR E / 32.2619162 / -103.6868809 | County or Parish/State: LEA / NM     |
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| US Well Number: 3002552161      | Well Status:   | Operator: EOG RESOURCES INCORPORATED |

Operator

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

Operator Electronic Signature: EMILY FOLLIS

Signed on: JAN 17, 2024 07:51 AM

Name: EOG RESOURCES INCORPORATED

Title: Sr. Regulatory Administrator

Street Address: 5509 Champions Drive

City: MidlandState: TX

Phone: (432) 848-9163

Email address: emily\_follis@eogresources.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 01/19/2024

Signature: Jonathon Shepard

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 310028

CONDITIONS

|   |  |
|---|--|
| Operator:<br>EOG RESOURCES INC<br>5509 Champions Drive<br>Midland, TX 79706 | OGRID:<br>7377                                 |
|   | Action Number:<br>310028                       |
|   | Action Type:<br>[C-103] Sub. Drilling (C-103N) |

CONDITIONS

| Created By     | Condition  | Condition Date |
|----------------|--|----------------|
| crystal.walker | Report pressure test on next sundry. Include test pressure and duration. | 6/24/2025      |