

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

**HOBBS OCD**  
OCT 07 2019  
**RECEIVED**

5. Lease Serial No.  
NMNM138876

6. If Indian, Allottee or Tribe Name

7. Unit or CA/Agreement, Name and/or No.

|   |   |  |
|---|---|--|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other              |   | 8. Well Name and No.<br>RODNEY ROBINSON FEDERAL 122H |
| 2. Name of Operator<br>MATADOR PRODUCTION COMPANY<br>Contact: CADE LABOLT<br>E-Mail: cade.labolt@matadorresources.com                         |   | 9. API Well No.<br>30-025-46335-00-X1                |
| 3a. Address<br>5400 LBJ FREEWAY SUITE 1500<br>DALLAS, TX 75240  | 3b. Phone No. (include area code)<br>Ph: 972-371-5200 Ext: 5200 | 10. Field and Pool or Exploratory Area<br>PRONGHORN  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 6 T23S R33E 240FNL 1927FWL<br>32.340408 N Lat, 103.613533 W Lon |   | 11. County or Parish, State<br>LEA COUNTY, NM        |

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                   |   |  |   |
|--|--|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize                 | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report           | <input checked="" type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|  | <input type="checkbox"/> Change Plans            | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |   |
|  | <input type="checkbox"/> Convert to Injection    | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

BLM Bond No: NMB0001079  
Surety Bond No: RLB0015172

Matador is proposing a production casing change for the 5-1/2" 20# P110 casing. Matador plans to run 5-1/2" 20# P110 Tec-Lock Wedge in place of 5-1/2" 20# P110 DWC/C IS Plus (spec sheet attached).

Matador is requesting the option to use OBM in the production hole section.

**Carlsbad Field Office**  
**OCD Hobbs**

Hole Section Hole Size Mud Weight Viscosity Fluid Loss Type Mud  
Surface 17-1/2" 8.4-8.8 28 NC Spud Mud

**EXISTING COAS STILL APPLY**

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #482171 verified by the BLM Well Information System  
For MATADOR PRODUCTION COMPANY, sent to the Hobbs  
Committed to AFMS for processing by PRISCILLA PEREZ on 09/13/2019 (19PP3173SE)

|                                   |                         |
|-----------------------------------|-------------------------|
| Name (Printed/Typed) CADE LABOLT  | Title ASSOciate LANDMAN |
| Signature (Electronic Submission) | Date 09/06/2019         |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |                                 |                        |
|---|---------------------------------|------------------------|
| Approved By <u>NDUNGU KAMAU</u>   | Title <u>PETROLEUM ENGINEER</u> | Date <u>10/03/2019</u> |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |                                 | Office Hobbs           |

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.

(Instructions on page 2) **\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*KG*

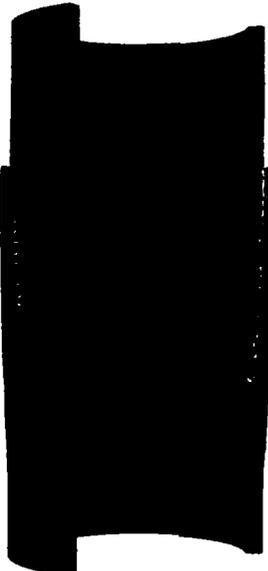
**Additional data for EC transaction #482171 that would not fit on the form**

**32. Additional remarks, continued**

Intermediate 1 12-1/4" 9.5-10.2 30-32 NC Brine Water  
Production 8-3/4" 8.4-9.3 30-32 NC Cut Brine/OBM

**Revisions to Operator-Submitted EC Data for Sundry Notice #482171**

|                | <b>Operator Submitted</b>  | <b>BLM Revised (AFMSS)</b>   |
|----------------|--|--|
| Sundry Type:   | CSG-ALTER<br>NOI   | CSG-ALTER<br>NOI   |
| Lease:         | NMNM138876   | NMNM138876   |
| Agreement:     |  |  |
| Operator:      | MATADOR PRODUCTION COMPANY<br>5400 LBJ FWY SUITE 1500<br>DALLAS, TX 75240<br>Ph: 972-371-5200        | MATADOR PRODUCTION COMPANY<br>5400 LBJ FREEWAY SUITE 1500<br>DALLAS, TX 75240<br>Ph: 972.371.5200              |
| Admin Contact: | CADE LABOLT<br>ASSOCIATE LANDMAN<br>E-Mail: cade.labolt@matadorresources.com<br><br>Ph: 972-629-2158 | CADE LABOLT<br>ASSCOIATE LANDMAN<br>E-Mail: cade.labolt@matadorresources.com<br><br>Ph: 972-371-5200 Ext: 5200 |
| Tech Contact:  | CADE LABOLT<br>ASSOCIATE LANDMAN<br>E-Mail: cade.labolt@matadorresources.com<br><br>Ph: 972-629-2158 | CADE LABOLT<br>ASSCOIATE LANDMAN<br>E-Mail: cade.labolt@matadorresources.com<br><br>Ph: 972-371-5200 Ext: 5200 |
| Location:      |  |  |
| State:         | NM   | NM   |
| County:        | LEA  | LEA  |
| Field/Pool:    | PRONGHORN; BONE SPRING   | PRONGHORN  |
| Well/Facility: | RODNEY ROBINSON FEDERAL 122H<br>Sec 6 T23S R33E Mer NMP 240FNL 1927FWL                               | RODNEY ROBINSON FEDERAL 122H<br>Sec 6 T23S R33E 240FNL 1927FWL<br>32.340408 N Lat, 103.613533 W Lon            |



# TEC-LOCK WEDGE

5.500" 20 LB/FT (.361"Wall)  
Benteler P110 CY HC

## Pipe Body Data

|                         |            |       |
|-------------------------|------------|-------|
| Nominal OD:             | 5.500      | in    |
| Nominal Wall:           | .361       | in    |
| Nominal Weight:         | 20.00      | lb/ft |
| Plain End Weight:       | 19.83      | lb/ft |
| Material Grade:         | P110 CY HC |       |
| Mill/Specification:     | Benteler   |       |
| Yield Strength:         | 125,000    | psi   |
| Tensile Strength:       | 130,000    | psi   |
| Nominal ID:             | 4.778      | in    |
| API Drift Diameter:     | 4.653      | in    |
| Special Drift Diameter: | None       | in    |
| RBW:                    | 87.5 %     |       |
| Body Yield:             | 729,000    | lbf   |
| Burst:                  | 14,360     | psi   |
| Collapse:               | 13,000     | psi   |

## Connection Data

|                              |         |                 |
|------------------------------|---------|-----------------|
| Standard OD:                 | 5.920   | in              |
| Pin Bored ID:                | 4.778   | in              |
| Critical Section Area:       | 5.656   | in <sup>2</sup> |
| Tensile Efficiency:          | 97 %    |                 |
| Compressive Efficiency:      | 100 %   |                 |
| Longitudinal Yield Strength: | 707,000 | lbf             |
| Compressive Limit:           | 729,000 | lbf             |
| Internal Pressure Rating:    | 14,360  | psi             |
| External Pressure Rating:    | 13,000  | psi             |
| Maximum Bend:                | 101.2   | °/100ft         |

## Operational Data

|                        |        |        |
|------------------------|--------|--------|
| Minimum Makeup Torque: | 15,000 | ft*lbf |
| Optimum Makeup Torque: | 18,700 | ft*lbf |
| Maximum Makeup Torque: | 41,200 | ft*lbf |
| Minimum Yield:         | 45,800 | ft*lbf |
| Makeup Loss:           | 5.97   | in     |

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

| Hole Section   | Hole Size | Mud Weight | Viscosity | Fluid Loss | Type Mud      |
|----------------|-----------|------------|-----------|------------|---------------|
| Surface        | 17-1/2"   | 8.4-8.8    | 28        | NC         | Spud Mud      |
| Intermediate 1 | 12-1/4"   | 9.5-10.2   | 30-32     | NC         | Brine Water   |
| Production     | 8-3/4"    | 8.4-9.3    | 30-32     | NC         | Cut Brine/OBM |