

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**

5. Lease Serial No. NMNM138865
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. BOROS FEDERAL 123H
9. API Well No. 30-015-46495-00-X1
10. Field and Pool or Exploratory Area BONE SPRINGS
11. County or Parish, State EDDY COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator MATADOR PRODUCTION COMPANY-Email: nicky.fitzgerald@matadorresources.com	
3a. Address ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240	3b. Phone No. (include area code) 972-371-5448
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T26S R31E NWNE 400FNL 2324FEL 32.049038 N Lat, 103.764923 W Lon	

**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 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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# P-110 casing. Matador plans to run 5 1/2" 20# P-110 Tec-Lock Wedge in place of 5 1/2" 20# P-110 DWC/C IS-HT (spec sheet attached).

Matador is requesting the option to use oil based mud in the production hole section.

The changes will affect the following wells:

Boros Federal #103H - 30-015-46530

**RECEIVED**

**FEB 10 2020**

**EMNRD-OCDA ARTESIA**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #497492 verified by the BLM Well Information System For MATADOR PRODUCTION COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 01/09/2020 (20PP0800SE)</b>	
Name (Printed/Typed) JAMES LONG	Title SR. DRILLING ENGINEER
Signature (Electronic Submission)	Date 01/03/2020

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

Approved By NDUNGU KAMAU	Title PETROLEUM ENGINEER	Date 01/24/2020
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 Carlsbad

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 \*\***

*RW 2-12-20*

**Additional data for EC transaction #497492 that would not fit on the form**

**32. Additional remarks, continued**

Boros Federal #124H - 30-015-46479  
Boros Federal #104H ? 30-015-46511

Please contact James Long, Senior Drilling Engineer, with any questions.

972 371-5449 - Office

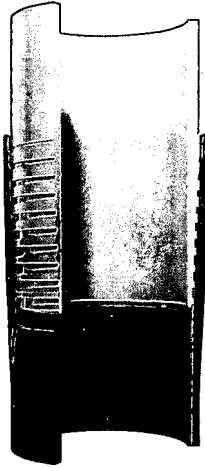
30-015-46479

194

30-015-46479

## Revisions to Operator-Submitted EC Data for Sundry Notice #497492

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM138865	NMNM138865
Agreement:		
Operator:	MATADOR PRODUCTION COMPANY 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240 Ph: 972-371-5448	MATADOR PRODUCTION COMPANY ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240 Ph: 972.371.5200
Admin Contact:	NICKY FITZGERALD REGULATORY ANALYST E-Mail: nicky.fitzgerald@matadorresources.com  Ph: 972-371-5448	NICKY FITZGERALD REGULATORY ANALYST E-Mail: nicky.fitzgerald@matadorresources.com  Ph: 972-371-5448
Tech Contact:	JAMES LONG SR. DRILLING ENGINEER E-Mail: JLong@matadorresources.com  Ph: 972-371-5449	JAMES LONG SR. DRILLING ENGINEER E-Mail: JLong@matadorresources.com  Ph: 972-371-5449
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	JENNINGS; BONE SPRING, W	BONE SPRINGS
Well/Facility:	BOROS FEDERAL 123H Sec 15 T26S R31E 400FNL 2324FEL 32.049037 N Lat, 103.764920 W Lon	BOROS FEDERAL 123H Sec 15 T26S R31E NWNE 400FNL 2324FEL 32.049038 N Lat, 103.764923 W Lon



# TEC-LOCK WEDGE

5.500" 20.00 LB/FT (.361" Wall)

Benteler P110 CY

## 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:	Benteler P110 CY	
Mill/Specification:	BEN	
Yield Strength:	125,000	psi
Tensile Strength:	135,000	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:	13,010	psi

## Connection Data

Standard OD:	5.920	in
Pin Bored ID:	4.778	in
Critical Section Area:	5.65574	in <sup>2</sup>
Tensile Efficiency:	97.0 %	
Compressive Efficiency:	100.0 %	
Longitudinal Yield Strength:	707,000	lbf
Compressive Limit:	729,000	lbf
Internal Pressure Rating:	14,360	psi
External Pressure Rating:	13,010	psi
Maximum Bend:	101.2	°/100

## Operational Data

Minimum Makeup Torque:	15,000	ft*lbf
Optimum Makeup Torque:	18,750	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.

