

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.

5. Lease Serial No.
NMNM138865

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
BOROS FEDERAL 123H

2. Name of Operator
MATADOR PRODUCTION COMPANY - Mail: nicky.fitzgerald@matadorresources.com

9. API Well No.
30-015-46495-00-X1

3a. Address
ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 1500
DALLAS, TX 75240

3b. Phone No. (include area code)
500 972-371-5448

10. Field and Pool or Exploratory Area
BONE SPRINGS

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

11. County or Parish, State
EDDY 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 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 APD
	<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# 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-OCD ARTESIA

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

**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)**

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

30-015-46511

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

Operator Submitted

BLM Revised (AFMSS)

Sundry Type: APDCH
NOI

Lease: NMNM138865

Agreement:

Operator: MATADOR PRODUCTION COMPANY
5400 LBJ FREEWAY, SUITE 1500
DALLAS, TX 75240
Ph: 972-371-5448

Admin Contact: 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

Location:
State: NM
County: EDDY

Field/Pool: JENNINGS; BONE SPRING, W

Well/Facility: BOROS FEDERAL 123H
Sec 15 T26S R31E 400FNL 2324FEL
32.049037 N Lat, 103.764920 W Lon

APDCH
NOI

NMNM138865

MATADOR PRODUCTION COMPANY
ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 1500
DALLAS, TX 75240
Ph: 972.371.5200

NICKY FITZGERALD
REGULATORY ANALYST
E-Mail: nicky.fitzgerald@matadorresources.com
Ph: 972-371-5448

JAMES LONG
SR. DRILLING ENGINEER
E-Mail: JLong@matadorresources.com
Ph: 972-371-5449

NM
EDDY

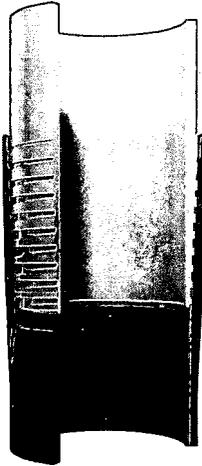
BONE SPRINGS

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 ²
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.

