IT 3160-5 IT 3160-5 IT 2015) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS			OMB	FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No. NMANMA124968		
			5. Lease Serial No.			
	SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter a abandoned well. Use form 3160-3 (APD) for such proposa			NMNM134868 6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit or CA/Ag	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well			<u></u>	8. Well Name and MultipleSee A		
Contact: CADE LABOI MATADOR PRODUCTION COMPANYE-Mail: cade.labolt@matadorreso				9. API Well No. MultipleSee	Attached	
3a. Address ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 1500 972-62			o. Phone No. (include area code)		or Exploratory Area	
DALLAS, T		R M or Survey Description)	•	11. County or Paris	sh. State	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) MultipleSee Attached				EDDY COUN		
12.	CHECK THE AI	PPROPRIATE BOX(ES) TC	) INDICATE NATURE O	F NOTICE, REPORT, OR O	THER DATA	
TYPE OF S	SUBMISSION		TYPE OF	ACTION		
🛛 Notice of	Intent	C Acidize	Deepen	Production (Start/Resume)	UWater Shut-Off	
_		Alter Casing	Hydraulic Fracturing	Reclamation	Well Integrity	
Subsequer	nt Report	Casing Repair	New Construction	Recomplete	Other	
🗖 Final Aba	indonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon		
		Convert to Injection	Plug Back	UWater Disposal		
following con testing has be	nd under which the wo npletion of the involved en completed. Final Al	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o	Bond No. on file with BLM/BIA	Required subsequent reports must impletion in a new interval, a Form	be filed within 30 days 3160-4 must be filed once	
Attach the Bo following con testing has be determined th BLM Bond Surety Bon Matador is of connecti 5-1/2? 20# The change ?Leatherne	nd under which the wor apletion of the involved en completed. Final Al at the site is ready for f No.: NMB0001079 d No.: RLB001517 proposing a product on torque capability P110 DWC/C IS P es would be for the eck 3029 Fed Com	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o final inspection. 2 ction casing change for the 5 y. Matador plans to run 5-1/2 Plus (spec sheet attached). e following wells: 125H ? API # 30-015-46000 126H ? API # 30-015-46002	Bond No. on file with BLM/BIA s in a multiple completion or reco only after all requirements, includ A 5-1/2? 20# P110 casing for ? 20# P110 TMK UP DQX Carc ✓	Required subsequent reports must impletion in a new interval, a Form 3 ing reclamation, have been complete CCC / 0 / 0 / 9 ccepted for record - NMOA considerations	The filed within 30 days 3160-4 must be filed once ed and the operator has	
Attach the Bo following con testing has be determined th BLM Bond Surety Bon Matador is of connection 5-1/2? 20# The change ?Leatherne ?Leatherne	nd under which the wor apletion of the involved en completed. Final Al at the site is ready for f No.: NMB0001079 d No.: RLB001517 proposing a product on torque capability P110 DWC/C IS P es would be for the eck 3029 Fed Com	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o inal inspection. 22 ction casing change for the 5 y. Matador plans to run 5-1/2 Plus (spec sheet attached). a following wells: 125H ? API # 30-015-46000 126H ? API # 30-015-46002	Bond No. on file with BLM/BIA s in a multiple completion or reco mly after all requirements, includ -1/2? 20# P110 casing for ? 20# P110 TMK UP DQX Car	A Required subsequent reports must mpletion in a new interval, a Form 3 ing reclamation, have been complete CC / / / 0 / 9 Compted for record • NMOA considerations Torq in place of Isbad Field O OCD Artesia STILL A	The filed within 30 days 3160-4 must be filed once ed and the operator has CD	
Attach the Bo following con testing has be determined th BLM Bond Surety Bon Matador is of connection 5-1/2? 20# The change ?Leatherne ?Leatherne	nd under which the wor spletion of the involved en completed. Final Al at the site is ready for f No.: NMB0001079 d No.: RLB001517 proposing a product on torque capability P110 DWC/C IS P es would be for the eck 3029 Fed Com is 3029 Fed Com	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o final inspection. 22 ction casing change for the 5 y. Matador plans to run 5-1/2 Plus (spec sheet attached). 29 colowing wells: 125H ? API # 30-015-46000 126H ? API # 30-015-46000 126H ? API # 30-015-46002 Exercise Strue and correct. Electronic Submission #484 For MATADOR PROD	Bond No. on file with BLM/BIA s in a multiple completion or reco only after all requirements, includ -1/2? 20# P110 casing for ? 20# P110 TMK UP DQX Car		The filed within 30 days 3160-4 must be filed once ed and the operator has CD	
Attach the Bo following con testing has be determined th BLM Bond Surety Bon Matador is of connection 5-1/2? 20# The change ?Leatherne ?Leatherne	nd under which the wor apletion of the involved en completed. Final At at the site is ready for f No.: NMB0001079 d No.: RLB001517 proposing a produe on torque capability P110 DWC/C IS P as would be for the ack 3029 Fed Com ack 3029 Fed Com ify that the foregoing is Con	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o final inspection. 22 ction casing change for the 5 y. Matador plans to run 5-1/2 Plus (spec sheet attached). 9 following wells: 125H ? API # 30-015-46000 126H ? API # 30-015-46000 26 strue and correct. Electronic Submission #484 For MATADOR PROD nmitted to AFMSS for process	Bond No. on file with BLM/BIA s in a multiple completion or reco mly after all requirements, includ 4 -1/2? 20# P110 casing for ? 20# P110 TMK UP DQX Car Source 872 verified by the BLM Wel OUCTION COMPANY, sent to ing by PRISCILLA PEREZ of		The filed within 30 days 3160-4 must be filed once ed and the operator has CD FFICE IL CONSERVATION	
Attach the Bo following con testing has be determined th BLM Bond Surety Bon Matador is of connecti 5-1/2? 20# The change ?Leatherne ?Leatherne 14. I hereby cert Name (Printed	nd under which the wor apletion of the involved en completed. Final Al at the site is ready for f No.: NMB0001079 d No.: RLB001517 proposing a produc on torque capability P110 DWC/C IS P es would be for the eck 3029 Fed Com eck 3029 Fed Com ify that the foregoing is Con d/Typed) CADE LA	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o final inspection. 2 ction casing change for the 5 y. Matador plans to run 5-1/2 Plus (spec sheet attached). e following wells: 125H ? API # 30-015-46000 126H ? API # 30-015-46000 26H ? API # 30-015-46002 Exercise Structor Electronic Submission #484 For MATADOR PROD nmitted to AFMSS for process BOLT	Bond No. on file with BLM/BIA s in a multiple completion or reco mly after all requirements, includ 4 -1/2? 20# P110 casing for ? 20# P110 TMK UP DQX Car Source 872 verified by the BLM Wel OUCTION COMPANY, sent to ing by PRISCILLA PEREZ of		The filed within 30 days 3160-4 must be filed once ed and the operator has The operator has the operator has The operator has the operator has The operator has the operator has the operator has The operator has the operator has	
Attach the Bo following con testing has be determined th BLM Bond Surety Bon Matador is of connecti 5-1/2? 20# The change ?Leatherne ?Leatherne	nd under which the wor apletion of the involved en completed. Final At at the site is ready for f No.: NMB0001079 d No.: RLB001517 proposing a produc on torque capability P110 DWC/C IS P es would be for the eck 3029 Fed Com ack 3029 Fed Com ify that the foregoing is Con	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o final inspection. 22 ction casing change for the 5 y. Matador plans to run 5-1/2 Plus (spec sheet attached). a following wells: 125H ? API # 30-015-46000 126H ? API # 30-015-46000 26H ? API # 30-015-46002 <b>Example 1</b> s true and correct. Electronic Submission #484 For MATADOR PROD mmitted to AFMSS for process BOLT Submission)	Bond No. on file with BLM/BIA s in a multiple completion or reco only after all requirements, includ A -1/2? 20# P110 casing for ? 20# P110 TMK UP DQX Car Car S72 verified by the BLM Wel DUCTION COMPANY, sent to ing by PRISCILLA PEREZ of Title ASSOC	Required subsequent reports must impletion in a new interval, a Form in ing reclamation, have been complete GC / / / / / / / / / / Considerations Torq in place of Isbad Field O OCD Artesia Stell Of Artesia Information System NM O the Carlsbad 09/25/2019 (19PP3437SE) / IATE LANDMAN	The filed within 30 days 3160-4 must be filed once ed and the operator has The operator has the operator has The operator has the operator has The operator has the operator has the operator has The operator has the operator has	
Attach the Bo following con testing has be determined th BLM Bond Surety Bon Matador is of connecti 5-1/2? 20# The change ?Leatherne ?Leatherne 14. I hereby cert Name (Printed	nd under which the wor apletion of the involved en completed. Final Al at the site is ready for f No.: NMB0001079 d No.: RLB001517 proposing a produc on torque capability P110 DWC/C IS P es would be for the eck 3029 Fed Com eck 3029 Fed Com ify that the foregoing is Con d/Typed) CADE LA	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o final inspection. 22 ction casing change for the 5 y. Matador plans to run 5-1/2 Plus (spec sheet attached). a following wells: 125H ? API # 30-015-46000 126H ? API # 30-015-46000 26H ? API # 30-015-46002 <b>Example 1</b> s true and correct. Electronic Submission #484 For MATADOR PROD mmitted to AFMSS for process BOLT Submission)	Bond No. on file with BLM/BIA s in a multiple completion or reco mly after all requirements, includ A 5-1/2? 20# P110 casing for ? 20# P110 TMK UP DQX Car Car Solution Car So	Required subsequent reports must impletion in a new interval, a Form in ing reclamation, have been complete GC / / / / / / / / / / Considerations Torq in place of Isbad Field O OCD Artesia Stell Of Artesia Information System NM O the Carlsbad 09/25/2019 (19PP3437SE) / IATE LANDMAN	The filed within 30 days 3160-4 must be filed once ed and the operator has CD THCE MICONSERVATION ARTESIA DISTRICT 0CT-0-7-2019 RECEIVED	
Attach the Bo following con testing has bee determined th BLM Bond Surety Bon Matador is of connectin 5-1/2? 20# The change ?Leatherne ?Leatherne 14. I hereby cert Name (Printed Signature	nd under which the wor apletion of the involved en completed. Final Al at the site is ready for f No.: NMB0001079 d No.: RLB001517 proposing a produc on torque capability P110 DWC/C IS P es would be for the eck 3029 Fed Com ck 3029 Fed Com ify that the foregoing is Con d/Typed) CADE LA (Electronic S	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o final inspection. 2 2 ction casing change for the 5 y. Matador plans to run 5-1/2 Plus (spec sheet attached). 6 following wells: 125H ? API # 30-015-46000 126H ? API # 30-015-46000 126H ? API # 30-015-46000 Exercise Structor Electronic Submission #484 For MATADOR PROD nmitted to AFMSS for process BOLT Submission) THIS SPACE FOR	Bond No. on file with BLM/BIA s in a multiple completion or reco only after all requirements, includ A -1/2? 20# P110 casing for ? 20# P110 TMK UP DQX Car Car S72 verified by the BLM Wel DUCTION COMPANY, sent to ing by PRISCILLA PEREZ of Title ASSOC Date 09/24/2 FEDERAL OR STATE	Required subsequent reports must impletion in a new interval, a Form in ing reclamation, have been complete GC / / / / / / / / / / Considerations Torq in place of Isbad Field O OCD Artesia Stell Of Artesia Information System NM O the Carlsbad 09/25/2019 (19PP3437SE) / IATE LANDMAN	The filed within 30 days 3160-4 must be filed once ed and the operator has CD THCE MICONSERVATION ARTESIA DISTRICT 0CT-0-7-2019 RECEIVED	
Attach the Bo following con testing has be determined th BLM Bond Surety Bon Matador is of connectin 5-1/2? 20# The change ?Leatherne ?Leatherne 14. Thereby cert Name (Printed Signature	nd under which the wor apletion of the involved en completed. Final Al at the site is ready for f No.: NMB0001079 d No.: RLB001517 proposing a produc on torque capability P110 DWC/C IS P es would be for the eck 3029 Fed Com ify that the foregoing is <u>Con</u> d/Typed) CADE LA (Electronic S IDUNGU KAMAU_ oval, if any, are attache licant holds legal or equ e the applicant to condu	rk will be performed or provide the d operations. If the operation results bandonment Notices must be filed o final inspection. 22 ction casing change for the 5 y. Matador plans to run 5-1/2 Plus (spec sheet attached). a following wells: 125H ? API # 30-015-46000 126H ? API # 30-015-46000 126H ? API # 30-015-46000 Electronic Submission #484 For MATADOR PROD nmitted to AFMSS for process BOLT Submission) THIS SPACE FOR	Bond No. on file with BLM/BIA is in a multiple completion or reco mly after all requirements, includ A -1/2? 20# P110 casing for ? 20# P110 TMK UP DQX Car Car S72 verified by the BLM Well VUCTION COMPANY, sent to ing by PRISCILLA PEREZ of Title ASSOC Date 09/24/2 FEDERAL OR STATE TitlePETROLE warrant or bject lease Office Carlsbar		The filed within 30 days 3160-4 must be filed once ed and the operator has CD THICE IL CONSERVATION ARTESIA DISTRICT OCT-07-2019 RECEIVED Date 10/03/20	

-

· · ·

### Additional data for EC transaction #484872 that would not fit on the form

### Wells/Facilities, continued

Agreement NMNM134868 NMNM134868

Lease NMNM134868 NMNM134868 Well/Fac Name, Number API Number LEATHERNECK 3029 FED COM 120H015-46000-00-X1 LEATHERNECK FED COM 126H 30-015-46002-01-X1 Location Sec 30 T20S R29E SWNW 1570FNL 236FWL 32.547424 N Lat, 104.121788 W Lon Sec 30 T20S R29E SWNW 1570FNL 206FWL 32.547508 N Lat, 104.121788 W Lon

f .

·

.

## Revisions to Operator-Submitted EC Data for Sundry Notice #484872

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	CSG-ALTER NOI	CSG-ALTER NOI
Lease:	NMNM134868	NMNM134868
Agreement:		
Operator:	MATADOR PRODUCTION COMPANY 5400 LBJ FWY SUITE 1500 DALLAS, TX 75240 Ph: 972-371-5200	MATADOR PRODUCTION COMPANY ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240 Ph: 972.371.5200
Admin Contact:	CADE LABOLT SSOCIATE LANDMAN E-Mail: cade.labolt@matadorresources.com	CADE LABOLT ASSOCIATE LANDMAN E-Mail: cade.labolt@matadorresources.com
	Ph: 9726292158	Ph: 972-629-2158
Tech Contact:	CADE LABOLT SSOCIATE LANDMAN E-Mail: cade.labolt@matadorresources.com	CADE LABOLT ASSOCIATE LANDMAN E-Mail: cade.labolt@matadorresources.com
	Ph: 9726292158	Ph: 972-629-2158
Location: State: County:	NM EDDY	NM EDDY
Field/Pool:	AVALON; BONE SPRING EAST	RUSSELL
Well/Facility:	LEATHERNECK 3029 FED COM 125H Sec 30 T20S R29E Mer NMP 1570FNL 236FWL	LEATHERNECK 3029 FED COM 125H Sec 30 T20S R29E SWNW 1570FNL 236FWL 32.547424 N Lat, 104.121788 W Lon LEATHERNECK FED COM 126H Sec 30 T20S R29E SWNW 1570FNL 206FWL 32.547508 N Lat, 104.121788 W Lon

1

هر

.

# PERFORMANCE DATA

5.500 in

TMK UP DQX TORQ<sup>™</sup> Technical Data Sheet

### Tubular Parameters

Size	5.500	in
Nominal Weight	20.00	lbs/ft
Grade	P110 CYHP	
PE Weight	19.81	lbs/ft
Wall Thickness	0.361	lin
Nominal ID	4.778	in
Drift Diameter	4.653	in
Nom. Pipe Body Area	5.828	in²
		-

# **Connection Parameters**

Connection OD	6.300	in
Connection ID	4.778	in
Make-Up Loss	4.324	in
Critical Section Area	5.828	in²
Tension Efficiency	100.0	%
Compression Efficiency	100.0	%
Yield Load In Tension	728.000	lbs
Min. Internal Yield Pressure	14,360	psi
Collapse Pressure	12,780	psi
Uniaxial Bending	104	°/ 100 ft

### Make-Up Torques

Min. Make-Up Torque	14,000	ft-lbs
Opt. Make-Up Torque	16,000	ft-lbs
Max. Make-Up Torque	18,000	ft-lbs
Operating Torque	40,000	ft-lbs
Yield Torque	50,000	ft-lbs

# Minimum Yield125,000psiMinimum Tensile135,000psiYield Load729,000lbsTensile Load787,000lbsMin. Internal Yield Pressure14,360psi

**P110 CYHP** 

12,780

psi

20.00 lbs/ft

**Collapse Pressure** 

Printed on: February-01-2019

### NOTE:

The content of this Technical Data Sheet is for general information only and does not guarantee performance or imply fitness for a particular purpose, which only a competent drilling professional can determine considering the specific installation and operation parameters. Information that is printed or downloaded is no longer controlled by TMK IPSCO and might not be the latest information. Anyone using the information herein does so at their own risk. To verify that you have the latest TMK IPSCO technical information, please contact TMK IPSCO Technical Sales toll-free at 1-888-258-2000.

