

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.
NMNM113418

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

HOBBS OCD

MAR 12 2019

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CARL MOTTEK FEDERAL 211H
2. Name of Operator MATADOR PRODUCTION COMPANYE-Mail: tlink@matadorresources.com Contact: TAMMY R LINK		9. API Well No. 30-025-44918-00-X1
3a. Address 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240	3b. Phone No. (include area code) Ph: 575-627-2465	10. Field and Pool or Exploratory Area ANTELOPE RIDGE-WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T24S R34E NWNW 326FNL 380FWL 32.223934 N Lat, 103.499260 W Lon		11. County or Parish, State 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 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 Change to Original APD
	<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 recompleat 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 recompleat 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 NMB001079
Surety Bond No. RL0015172

Carlsbad Field Office
OCD Hobbs

Please see attached table for change in 2nd intermediate casing for intermediate 2 Bottom from 7" 29# P-110 BTC to 7 5/8" 29.7# P-110 VAM HTF-NR. Change in Production hole size from 6 1/8" to 6 3/4". Change in Production casing for Production Bottom from 4 1/2" 13.5# P-110 BTC/TPX to 5 1/2" 20# P-110 Eagle SFH. Spec Sheet attached for 5 1/2" 20# Eagle SFH.

Please email all questions to James Long jlong@matadorresources.com

*A variance is requested to wave the centralizer requirement for the 7 5/8" flush casing in the last 800' of 8 3/4" hole and the 5 1/2" SF/Flush casing in the 6 3/4" hole.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #447214 verified by the BLM Well Information System For MATADOR PRODUCTION COMPANY, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 12/13/2018 (19PP0598SE)	
Name (Printed/Typed) TAMMY R LINK	Title PRODUCTION ANALYST
Signature (Electronic Submission)	Date 12/11/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>NDUNGU KAMAU</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>02/25/2019</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 ****

[Handwritten signature]

Revisions to Operator-Submitted EC Data for Sundry Notice #447214

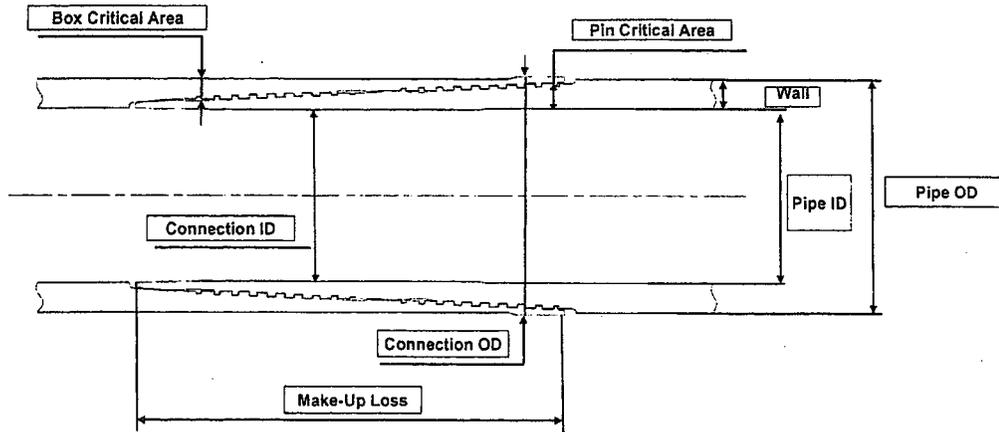
	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM113418	NMNM113418
Agreement:		
Operator:	MATADOR PRODUCTION COMPANY 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240 Ph: 575-623-6601	MATADOR PRODUCTION COMPANY 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240 Ph: 972.371.5200
Admin Contact:	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465
Tech Contact:	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	ANTELOPE RIDGE; WOLFCAMP	ANTELOPE RIDGE-WOLFCAMP
Well/Facility:	CARL MOTTECK FEDERAL 211H Sec 17 T24S R34E Mer NMP NWNE 326FNL 380FWL	CARL MOTTECK FEDERAL 211H Sec 17 T24S R34E NWNW 326FNL 380FWL 32.223934 N Lat, 103.499260 W Lon

CONNECTION DATA SHEET (Imperial Units)



Connection: VAM® HTF-NR 7,625" 29,70# P110EC
 Alternate Drift: 6,750"

Drawing: PD-101836P PD-101836B Isolated connection



OD	WEIGHT	WALL	GRADE	API DRIFT
7,625"	29,70 lb/ft	0,375"	P110EC	6,750"

PIPE BODY PROPERTIES:			CONNECTION PROPERTIES:		
Outside Diameter	<i>Inch</i>	7,625	Connection OD (nom)	<i>Inch</i>	7,701
Internal Diameter	<i>inch</i>	6,875	Connection ID	<i>inch</i>	6,782
Nominal Area	<i>sqin.</i>	8,541	Coupling Length	<i>inch</i>	N/A
			Make-up Loss	<i>inch</i>	4,657
			Box critical area	<i>%PBYS</i>	58%
			Pin critical area	<i>%PBYS</i>	67%
Yield Strength	<i>klb</i>	1,068	Yield Strength	<i>klb</i>	619
Ultimate Strength	<i>klb</i>	1,153	Ultimate strength	<i>klb</i>	669
			Structural compression	<i>klb</i>	776
			Compression with sealability	<i>klb</i>	371
MIYP	<i>psi</i>	10,760	MIYP	<i>psi</i>	10,760
Collapse Pressure	<i>psi</i>	5,670	Ext Pressure Resistance	<i>psi</i>	5,670
			Regular Make-up Torque	<i>ft.lb</i>	
				<i>Min</i>	9,600
				<i>Opt</i>	11,300
				<i>Max</i>	13,000
			Maximum Torque with Sealability	<i>ft.lb</i>	58,500
			Maximum Torsional Value	<i>ft.lb</i>	73,000

No one knows VAM like VAM

uk@vamfieldservice.com
 dubai@vamfieldservice.com
 angola@vamfieldservice.com
 singapore@vamfieldservice.com



usa@vamfieldservice.com
 brazil@vamfieldservice.com
 canada@vamfieldservice.com
 mexico@vamfieldservice.com

30 VAM Specialists available worldwide 24/7 for Rig Site Assistance



Designed by:
 X. MENCAGLIA

Reference: VRCC16-1177
 Revision: 0
 Date: July 19, 2016



U. S. Steel Tubular Products

3/12/2018 1:34:48 PM

5.500" 20.00lbs/ft (0.361" Wall) P110 HP USS-EAGLE SFH™

MECHANICAL PROPERTIES

	Pipe	USS-EAGLE SFH™	
Minimum Yield Strength	125,000	--	psi
Maximum Yield Strength	140,000	--	psi
Minimum Tensile Strength	130,000	--	psi

DIMENSIONS

	Pipe	USS-EAGLE SFH™	
Outside Diameter	5.500	5.830	in.
Wall Thickness	0.361	--	in.
Inside Diameter	4.778	4.693	in.
Standard Drift	4.653	4.653	in.
Alternate Drift	--	4.653	in.
Nominal Linear Weight, T&C	20.00	--	lbs/ft
Plain End Weight	19.83	--	lbs/ft

SECTION AREA

	Pipe	USS-EAGLE SFH™	
Critical Area	5.828	5.027	sq. in.
Joint Efficiency	--	86.3	%

PERFORMANCE

	Pipe	USS-EAGLE SFH™	
Minimum Collapse Pressure	13,150	13,150	psi
External Pressure Leak Resistance	--	13,150	psi
Minimum Internal Yield Pressure	14,360	14,360	psi
Minimum Pipe Body Yield Strength	729,000	--	lbs
Joint Strength	--	628,000	lbs
Compression Rating	--	628,000	lbs
Reference Length	--	20.933	ft
Maximum Uniaxial Bend Rating	--	89.7	deg/100 ft

MAKE-UP DATA

	Pipe	USS-EAGLE SFH™	
Make-Up Loss	--	5.92	in.
Minimum Make-Up Torque	--	14,200	ft-lbs
Maximum Make-Up Torque	--	16,800	ft-lbs
Maximum Operating Torque	--	25,700	ft-lbs

Legal Notice

All material contained in this publication is for general information only. This material should not therefore be used or relied upon for any specific application without independent competent professional examination and verification of accuracy, suitability and applicability. Anyone making use of this material does so at their own risk and assumes any and all liability resulting from such use. U. S. Steel disclaims any and all expressed or implied warranties of fitness for any general or particular application.

U. S. Steel Tubular Products
460 Wildwood Forest Drive, Suite 300S
Spring, Texas 77380

1-877-893-9461
connections@uss.com
www.usstubular.com

Name	Hole Size	Casing Size	Wt/Grade	Thread Collar	Setting Depth	Top Cement
Surface	17-1/2"	13-3/8" (new)	54.5# J-55	BTC	1340	Surface
Intermediate	12-1/4"	9-5/8" (new)	40# J-55	BTC	5220	Surface
Intermediate 2 Top	8-3/4"	7-5/8" (new)	29.7# P-110	BTC	4920	4200
Intermediate 2 Bottom	8-3/4"	7-5/8" (new)	29.7# P-110	VAM HTF-NR	12330	4200
Production Top	6-3/4"	5-1/2" (new)	20# P-110	BTC/TXP	12100	11500
Production Bottom	6-3/4"	5-1/2" (new)	20# P-110	Eagle SFH	16845	11500

Please email all questions to James Long, jlong@matadorresources.com

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