

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.**Lease Serial No.  
NM53380

6. If Indian, Allottee or Tribe Name

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

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

MATADOR PRODUCTION COMPANY

Contact: TAMMY R LINK

E-Mail: tlink@matadorresources.com

## 3a. Address

5400 LBJ FREEWAY SUITE 1500  
DALLAS, TX 75240

## 3b. Phone No. (include area code)

Ph: 575-627-2465

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 10 T18S R33E SENE 2310FNL 330FEL

8. Well Name and No.  
CAVINESS 10 FED 039. API Well No.  
30-025-29981-00-S110. Field and Pool or Exploratory Area  
MESCALERO ESCARP

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 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 checked="" 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 checked="" 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

## Recomplete Sundry:

6/19/18-6/27/18

MIRU, kill well, NU BOP's.

RIH with work string tbg and pkr. Set Packer at 8507'. Pressure test casing above pkr for 30 minutes, Good test. Pump FW down tbg to for injection test into perfs to be squeezed. TOOH. TIH w/tbg. Attempt to squeeze existing perfs with 17 bbls 15.6# Class H cement. WOC. Did not tag. Pump another 17 bbls 15.6# Class H cement. WOC. Tag cement at 8085', 488' above top of perfs. Load hole with/FW. Pressure test. Good test. TOOH. TIH w/bit assembly. Drill out cement and clean hole to 9616'. Circulate hole clean. Pressure test casing and squeezed perfs. Good test. TOOH. TIH with

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

Electronic Submission #429659 verified by the BLM Well Information System  
For MATADOR PRODUCTION COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 08/03/2018 (18PP0851SE)

Name (Printed/Typed) TAMMY R LINK

Title PRODUCTION ANALYST

Signature (Electronic Submission)

Date 08/01/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

AUG 09 2018

/s/ Jonathon Shepar

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and with intent 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 \*\***

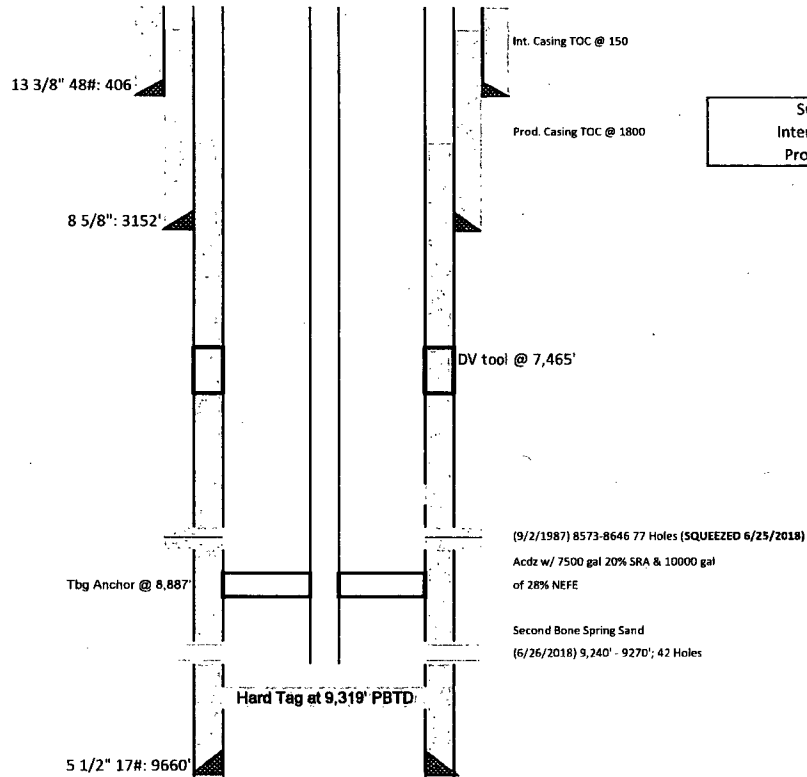
**Additional data for EC transaction #429659 that would not fit on the form**

**32. Additional remarks, continued**

TCP guns and packer. Set packer and guns. Pressure test backside. Good test. NU Frac stack. Fire guns. Second Bone Spring Sand Perfs: 9240'-9270', 42 holes. 21 gr. 0.40". RDPU. RU frac. Frac Second Bone Spring Sand w/23,030# 100 Mesh, 381,200# 20/40, & 4454 bbls fluid. RD frac.

See attached 3160-4 Recompletion Report and Wellbore Diagram.

**MATATDOR PRODUCTION COMPANY**  
**Caviness 10 Federal #3**  
**2310' FNL & 330' FEL Sec 10 - 185 - 33E**  
**Lea County, NM**  
**API: 30-025-29981**  
**CURRENT WELLBORE SCHEMATIC**  
**Spudded: 8/5/1987**



Casing Information						
	Hole Size	Casing Size	Type	Weight lb/ft	Joints	Depth Set
Surface	17 1/2	13 3/8		54.5	10	406
Intermediate	11	8 5/8	J-55	24, 32	75	3152
Production	7 7/8	5 1/2	J-55	17	233	9,660
	DV Tool Marker Jt. Float Collar	7465				

Cementing Record	
Surface	400 sks CI "C" (Circulated)
Intermediate	(1)300 sks DLW II & 200 sks CI "C" & (2)430 sks DLW III & 100 sks "C" (TOC @ 150')
Production	(1)125 sks DLW III & 445 sks "H" (2)1340 sks DLW III & 100 sks "H" Neat (TOC @ 1800')

Tubing		Rods (Top to Bottom)		Geologic Markers	
Joints	282	Total	366	Rustler	1586
Diam.	2 3/8	N97 7/8"	25	Cowden	
Grade	L-80	D - 7/8"	96	Yates	3051
Design		D - 3/4"	225	Yates "A"	
Joints	273	D - 7/8"	20	7 Rivers	3482
TAC	(8887')	Pony	None	Bowers	3968
Joints	9	Pump		Queen	
Mechanical SN (w/ 10' dip tube)	(9181')	2" x 1.25" x 24' RHBM		Penrose	4483
4' Slotted Sub				Grayburg	
25' Slotted Mud Joint	(9210')			San Andres	
Joint	1			Delaware	5852
BP	(9243')			Bone Spring	6508
Perfs	9240-9270				
PBTD	9,319				

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Zones <input type="checkbox"/> Hydraulic Fracturing Other: <u>Recompletion</u>						5. Lease Serial No. NMNM53380			
2. Name of Operator Matador Production Company						6. If Indian, Allottee or Tribe Name			
3. Address 5400 LBJ Freeway Suite 1500 Dallas TX 75240						7. Unit or CA Agreement Name and No. Caviness 10 Federal			
3a. Phone No. (Include area code) (972) 371-5400						8. Lease Name and Well No. Caviness 10 Federal #3			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* H-10-18S-33E 2310 FNL & 330 FEL  At surface  same  At top prod. interval reported below  At total depth same						9. API Well No. 30-025-29981			
10. Field and Pool or Exploratory Mescalero Escarpe; Bone Spring						11. Sec., T., R., M., on Block and Survey or Area 10-18S-33E			
12. County or Parish Lea						13. State NM			
14. Date Spudded 8/4/87		15. Date T.D. Reached 8/26/87		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 4010.4 GL			
18. Total Depth: MD 9660 TVD		19. Plug Back T.D.: MD 9660 TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Recompleted w/ existing logs on file						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2		54.5	Surf.	406	--	400 sx Cl C		circ.	--
11	8 5/8	24, 32	Surf.	3152	--	1030 sx Cl C		circ.	--
7 7/8	5 1/2	17	Surf.	9660	7465	2010 sx Cl H		1800	--
24. Tubing Record									
Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 3/8	9243	8887 (TAC)							
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Second Bone Spring Sand		8858	9460	9240-9270		0.42	42	Active (Recompleted 6/27/18)	
B) Second Bone Spring Carb.		8455	8858	8573-8646			72	Sqz'd (6/22/18)	
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org									
Depth Interval		Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org							
9240-9270		23,020# 100 mesh, 381,200# 20/40, 56 bbls 15% HCl, 4385 bbl fluid							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
7/7/18	7/19/18	24	→	61	28	51			Rod Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
Open	55	0	→	61	28	51	0.45	Active	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

Documents pending BLM approvals will subsequently be reviewed and scanned

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

## 32. Additional remarks (include plugging procedure).

Squeezed Existing Perfs 6/22/1986

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Chris Villarreal

Title Engineer

Signature

Date 07/31/2018

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.

(Continued on page 3)

(Form 3160-4, page 2)