

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM117120

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM138728

2. Name of Operator **MATADOR PRODUCTION COMPANY** Contact: TAMMY R LINK
Email: tlink@matadorresources.com

8. Lease Name and Well No.
ZACH MCCORMICK FED COM 121H

3. Address **ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 500** Phone No. (include area code)
DALLAS, TX 75240 Ph: 575-627-2465

9. API Well No.
30-015-44244-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Lot 1 712FNL 321FWL 32.223061 N Lat, 104.031128 W Lon
At top prod interval reported below NWNW 633FNL 470FWL
At total depth NENE 642FNL 227FEL

10. Field and Pool, or Exploratory
PIERCE CROSSING-BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T24S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
01/26/2018

15. Date T.D. Reached
02/07/2018

16. Date Completed
 D & A Ready to Prod.
04/22/2018

17. Elevations (DF, KB, RT, GL)*
2953 GL

18. Total Depth: MD 15634
TVD 10945

19. Plug Back T.D.: MD 13047
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
LOGSSUBMITTEDTO

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375	54.5	0	515		614	145		
12.250	9.625	40.0	0	2743		998	292		
8.750	5.500	20.0	0	13142		2337	693	800	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8563	13001	8563 TO 13001	0.380	30	Open-Bone Spring
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8563 TO 13001	gallons 15% HCL Acid; 9,539,460 gallons clean fluid
8563 TO 13001	#s of 100 Mesh; 11,070,125# 40-70 whole sand

NM OIL CONSERVATION
ARTESIA DISTRICT
SEP 23 2019
RECEIVED

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
04/28/2018	05/06/2018	24	→	963.0	1582.0	3820.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI	650.0	→	963	1582	3820	1643	PGW	

ACCEPTED FOR RECORD
AUG 29 2019
Denahy Lyette
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #458749 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 10/22/2018

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(Sold, 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
DELAWARE	2726	6455		BASE OF SALT	400
BONE SPRING 1ST	7394	7632		DELAWARE SAND	2726
BONE SPRING 2ND	8205			BONE SPRING	6455

32. Additional remarks (include plugging procedure):
Amended - Change in Porous and Formation

33. Circle enclosed attachments:

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

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

**Electronic Submission #458749 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 08/21/2019 (19DMH0095SE)**

Name (please print) TAMMY R LINK Title PRODUCTION ANALYST

Signature _____ (Electronic Submission) Date 03/20/2019

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.