

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Matador Production Company 5400 LBJ Freeway – Suite 1500 Dallas, TX 75240		<sup>2</sup> OGRID Number 228937
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 – 015-44244	<sup>5</sup> Pool Name Pierce Crossing; Bone Spring	<sup>6</sup> Pool Code 50371
<sup>7</sup> Property Code 317797	<sup>8</sup> Property Name Zach McCormick Federal Com	<sup>9</sup> Well Number 121H

II. <sup>10</sup> Surface Location

Ul or lot no. D (1)	Section 18	Township 24S	Range 29E	Lot Idn 1	Feet from the 712	North/South Line North	Feet from the 321	East/West line West	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no. A	Section 18	Township 24S	Range 29E	Lot Idn	Feet from the 642	North/South line North	Feet from the 227	East/West line East	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Gas Lift	<sup>14</sup> Gas Connection Date 4-28-2018	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
35103	Energy Transfer Company – Sunoco 8111 Westchester Drive – Dallas, TX 75225	O
371242	Longwood Rustler Breaks 5400 LBJ Freeway – Suite 1500; Dallas, TX 75240	G

IV. Well Completion Data

<sup>21</sup> Spud Date 1-26-2018	<sup>22</sup> Ready Date 4-22-2018	<sup>23</sup> TD 13162'/8522'	<sup>24</sup> PBSD 13047	<sup>25</sup> Perforations 8563-13001'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
24"	20"	120'	Cement to surface		
17-1/2"	13-3/8"	515'	614 sx - circulate		
12-1/4"	9-5/8"	2743'	998 sx - circulate		
8-3/4"	5-1/2"	13141'	2387 sx – TOC @ 800' by CBL		

V. Well Test Data

2-7/8"

7813'

<sup>31</sup> Date New Oil 04-28-2018	<sup>32</sup> Gas Delivery Date 04-28-2018	<sup>33</sup> Test Date 5-6-2018	<sup>34</sup> Test Length 24 hours	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 650
<sup>37</sup> Choke Size 48/64"	<sup>38</sup> Oil 963	<sup>39</sup> Water 3820	<sup>40</sup> Gas 1582		<sup>41</sup> Test Method Flow test

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Rusty Klein*

Printed name: Rusty Klein

Title: Regulatory Analyst

E-mail Address: rusty.klein@matadorresources.com

Date: May 10, 2019

Phone: 575-627-2439

OIL CONSERVATION DIVISION

Approved by:

*Karen Sharp*

Title:

*Staff Mgr*

Approval Date:

*5-13-19*

Pending BLM approvals will  
subsequently be reviewed  
and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## 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 \_\_\_\_\_

2. Name of Operator MATADOR PRODUCTION COMPANY- Mail: tlink@matadorresources.com Contact: TAMMY R LINK  
3. Address 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240 3a. Phone No. (include area code) Ph: 575-627-2465  
4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **NW 1/4** Lot 1 712FNL 321FWL  
At top prod interval reported below 642FNL 227FEL **633 FNL 470 FNL (NW 1/4)**  
At total depth **NENE Lot 1** 642FNL 227FEL  
14. Date Spudded 01/26/2018 15. Date T.D. Reached 02/09/2018 16. Date Completed 05/08/2018 **4-22-2018**  
17. Elevations (DF, KB, RT, GL)\* 2953 GL  
18. Total Depth: MD 13164 15634 TVD 8522 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) LOGS SUBMITTED TO WIS 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24	20 755 44	755	0	130		C.C. 614	145	C.C.	
17.500	13.375	54.5	0	515		C.C. 998	292	C.C.	
12.250	9.625	40.0	0	2743		H 2337 2387	693	TDC @ 800' by CBL	
8.750	5 1/2 7.625	20.0	0	1341					

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
27/8	7813							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	8563	13001	8563 TO 13001	0.380	30	8563' 13,001'
B)				.33	672	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
8563 TO 13001	858,500 #100 MESH, 11,070,125 LBS 40/70# MESH-11,928,625 BBLs TOTAL PROPPANT. 227,130 BBLs FLUID. 18984 gals 15% HCL acid, 9,539,460 gallons Clean Fluid 858500# 100 mesh - 11,070,125# 40-70 whole sand

## 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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI	650.0	→	963	1582	3820		PGW	

## 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 reverse side)

ELECTRONIC SUBMISSION #458749 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Pending BLM approvals will  
subsequently be reviewed  
and scannedCorrected  
up  
5.10.19

## 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 FIRST BONE SPRING SECOND BONE SPRING	2726 7394 8205	6455 7632	oil & gas oil & gas	BASE SALT DELAWARE SAND BONE SPRING (BSGL)	400 2726 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

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.

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