

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>4</sup> API Number 30 - 025-44546		<sup>3</sup> Reason for Filing Code/ Effective Date NEW Well
<sup>5</sup> Pool Name Dogie Draw; Delaware	<sup>6</sup> Pool Code 22795 17980	<sup>9</sup> Well Number 215H
<sup>7</sup> Property Code 320549	<sup>8</sup> Property Name Leslie Fed Com	

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

Ul or lot no. M	Section 17	Township 25S	Range 35E	Lot Idn -	Feet from the 295'	North/South South Line	Feet from the 1162'	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location

UL or lot no. D	Section 17	Township 25S	Range 35E	Lot Idn -	Feet from the 101'	North/South line North	Feet from the 1253'	East/West line West	County Lea
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 7/13/2019	<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
214984	Plains Marketing LP 1734 Preston Rd., Suite 140, Dallas, TX 75252	O
371960	Lucid Energy Delaware, LLC 105 S. 4 <sup>th</sup> , Artesia, NM 88210	G

IV. Well Completion Data

<sup>21</sup> Spud Date 2/9/2019	<sup>22</sup> Ready Date 7/10/2019	<sup>23</sup> TD 12,420'-17,387'	<sup>24</sup> PBDT 17,286'	<sup>25</sup> Perforations 12,450'-17,243'	<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		
17 1/2"	13 3/8"	954'	1010		
12 1/4"	9 5/8"	5,442'	1530		
8 3/4" 8 3/4"	7 5/8" 7 5/8"	4,298' 12,080'	860		
6 3/4" 6 3/4"	5 1/2" 5 1/2"	11,722' 17,368'	1085		

V. Well Test Data

<sup>31</sup> Date New Oil 7/10/2019	<sup>32</sup> Gas Delivery Date 7/10/2019	<sup>33</sup> Test Date 7/20/2019	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure n/a	<sup>36</sup> Csg. Pressure n/a
<sup>37</sup> Choke Size 34/64	<sup>38</sup> Oil 2,407	<sup>39</sup> Water 4,489	<sup>40</sup> Gas 1,795		<sup>41</sup> Test Method Flowing

<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:

Printed name:  
Tammy R. Link  
Title:  
Production Analyst

E-mail Address:  
tlink@matadorresources.com

Date:  
9/4/2019  
Phone:  
575-623-6601

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

P. Link  
L.M.  
9/12/2019

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

**HOBBS OCD**  
**RECEIVED**  
**FEB 11 2019**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM136226		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator MATADOR PRODUCTION COMPANY			7. Unit or CA Agreement Name and No.		
Contact: TAMMY R LINK Email: tlink@matadorresources.com			8. Lease Name and Well No. LESLIE FED COM 215H		
3. Address 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240			9. API Well No. 30-025-44546		
3a. Phone No. (include area code) Ph: 575-627-2465			10. Field and Pool, or Exploratory DOGIE DRAW; DELAWARE <b>WOLFCAMP</b>		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 295FSL 1162FWL At top prod interval reported below Sec 17 T25S R35E Mer NMP At total depth NWNW 101FNL 1253FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 17 T25S R35E Mer NMP		
12. County or Parish LEA			13. State NM		
14. Date Spudded 02/09/2019		15. Date T.D. Reached 04/17/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/10/2019	
17. Elevations (DF, KB, RT, GL)* 3313 GL					
18. Total Depth: MD 17387 TVD 12420		19. Plug Back T.D.: MD 17286 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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
6.750	5.500 P-110	20.0		11722		1085		1594	
17.500	13.375 J-55	54.5	0	964		1010		0	464
8.750	7.625 P-110	29.7	0	4298		860		387	0
12.250	9.625 J-55	40.0	0	5442		1530		0	414
8.750	7.625 P-110	29.7	4298	12080				0	0
6.750	5.500 P-110	20.0	11722	17368					

## 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP A-XY	12450	17243	12450 TO 17243			WOLFCAMP A X-Y
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
12450 TO 17243	40/70 PREMIUM 4,121,500 LBS, COMMON WHITE 100 MESH 8,068,400 LBS, TOTAL PROPPANT 12,189,900.00

## 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
07/10/2019	07/20/2019	24	→	2407.0	1795.0	4489.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/64			→	2407	1795	4489		POW	

## 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 #482137 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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	5389	9226	OIL & GAS	TOP SALT	1340
FIRST BONE SPRING	10431	10533	OIL & GAS	BASE SALT	5349
SECOND BONE SPRING	10890	11350	OIL & GAS	DELAWARE SAND	5389
THIRD BONE SPRING	11998	12450	OIL & GAS	BONE SPRING	9164
				WOLFCAMP	12450

32. Additional remarks (include plugging procedure):  
See attached C-102, Directional Survey and logs

## 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 #482137 Verified by the BLM Well Information System.  
For MATADOR PRODUCTION COMPANY, sent to the Hobbs

Name (please print) TAMMY R LINK Title PRODUCTION ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 09/05/2019

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

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  
abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM136226
2. Name of Operator MATADOR PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
Contact: TAMMY R LINK Email: tlink@matadorresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240	3b. Phone No. (include area code) Ph: 575-627-2465	8. Well Name and No. LESLIE FED COM 215H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T25S R35E Mer NMP SWSW 295FSL 1162FWL		9. API Well No. 30-025-44546
		10. Field and Pool or Exploratory Area DOGIE DRAW; WOLFCAMP
		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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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: NMB0001079  
Surety Bond:RLB0015172

Production Sundry

5/19/2019 Held pre-frac meeting. Install tubing hanger and 2 way check valve. Test valve and lower flanges to 12,500 psi chart 5 minutes, Good Test.  
5/22/2019 Perform Casing Integrity Test to 5,526 psi for 30 minutes @ 5,443 psi. Final pressure 9,788 psi @ 12 bpm (Good Test). Total bbls pumped 636 bbls. prepare to begin Stage of frac.  
6/5/2019 Stage 1 f/17,286' -6/30/2019 to 12,450'. 40/70 Permian 4,121,500 lbs, Common white 100 Mesh 8,068,400 lbs, Total Proppant 12,189,900.00.  
6/30/2019 SI well in until drillout begins.

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

**Electronic Submission #481931 verified by the BLM Well Information System  
For MATADOR PRODUCTION COMPANY, sent to the Hobbs**

Name (Printed/Typed) TAMMY R LINK	Title PRODUCTION ANALYST
Signature (Electronic Submission)	Date 09/04/2019

**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 _____

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)

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

**Additional data for EC transaction #481931 that would not fit on the form**

**32. Additional remarks, continued**

7/4/2019 Mill plugs 31-16.

7/5/2019 Mill plugs 15-1.

7/8/2019 MIRU frac tanks and oil diffuser and blowback equipment. RU equipment needed to push flowback water facility. Put well to flowback. on 12/64 choke. Get back water no gas no oil.

7/10/2019 Flowing well through test separator, gas to flare, oil to frac tank, water to oil tank.

7/13/2019 Gas to Sales.

7/19/2019 Turned well to production and flowing to facility. Well off of flowback.

Leslie Fed Com #215H

DATE	STRING	FLUID TYPE (list)	WT LB/FT (decimal)	GRADE	CONN	HOLE SZ (fraction)	CSG SZ (fraction)	TOP CSG (feet)	DEPTH SET (feet)	WAIT ON CMT (decimal hours)	PRESS HELD (psi)	LD SX	LD YIELD	TL SX	TL YIELD	TTL SX	HRS;MIN		TOP OF CMT (feet)	METHOD USED (list)	BBLs TO SURF (if circulated)	SX TO SURF (if circulated)	LENGTH 1" RAN (if topped out)
																	CLASS (list)						
2/10/2019	SURF	Fresh Water	54.50	J-55	BUTT	17 1/2	13 3/8	0	964	399.5	1500	595	1.73	415	1.35	1010	C		0	Circ	143	464	
3/1/2019	INT 1	Brine	40.00	J-55	BUTT	12 1/4	9 5/8	0	5442	13.5	2770	1095	1.9	435	1.35	1530	C		0	Circ	140	414	
3/8/2019	INT 2 TOP	Cut Brine	29.70	P-110	BUTT	8 3/4	7 5/8	0	4298	594.5	2900	620	2.33	240	1.46	860	C		387	Calc	0	-	
3/8/2019	INT 2 BTM	Cut Brine	29.70	P-110	VAM HTF-NR	8 3/4	7 5/8	4298	12080														
4/10/2019	PROD TOP	Oil-Based Mud	20.00	P-110	VAM DWC/C-IS MS	6 3/4	5 1/2	0	11722			615	1.38	470	1.24	1085	H		1594	Calc	0		
4/10/2019	PROD BTM	Oil-Based Mud	20.00	P-110	USS Eagle SFH	6 3/4	5 1/2	11722	17368														

Top of Prod Casing Float Collar (feet):	17285
Burst Port Sub - First Take Point (feet):	17244

KOP (feet MD)	11928
KOP (feet TVD)	11916