

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 ALLOWABLES AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240		² OGRID Number 228937
⁴ API Number 30 - 025-45581		³ Reason for Filing Code/ Effective Date NEW Well
⁵ Pool Name Antelope Ridge; Wolfcamp	⁶ Pool Code 2220	
⁷ Property Code 324861	⁸ Property Name Brad Lummis Fed Com	⁹ Well Number 211H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 23	Township 24S	Range 34E	Lot Idn -	Feet from the 420'	North/South North Line	Feet from the 424'	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. M	Section 23	Township 24S	Range 34E	Lot Idn -	Feet from the 100'	North/South line South	Feet from the 506'	East/West line West	County Lea
¹² Lse Code S	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 5/21/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
174238	Enterprise Crude Oil, LLC 210 Park Ave, Suite 1600, Oklahoma City, OK 73102	O
371960	Lucid Energy Delaware, LLC 105 S. 4 th , Artesia, NM 88210	G

IV. Well Completion Data

²¹ Spud Date 3/30/2019	²² Ready Date 6/13/2019	²³ TD 12,493'-17,161'	²⁴ PBTB 17,072'	²⁵ Perforations 12,692'-17,032'	²⁶ DHC, MC -
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1,137'	1128		
12 1/4"	9 5/8"	5,393'	1791		
8 3/4"	7 5/8"	12,489'	3000		
6 3/4"	5 1/2"	17,232'	497		

V. Well Test Data

³¹ Date New Oil 6/8/2019	³² Gas Delivery Date 6/12/2019	³³ Test Date 6/13/2019	³⁴ Test Length 24	³⁵ Tbg. Pressure n/a	³⁶ Csg. Pressure n/a
³⁷ Choke Size n/a	³⁸ Oil 1,519	³⁹ Water 5,001	⁴⁰ Gas 2,280	⁴¹ Test Method Flowing	

⁴² 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: *Tammy R. Link*

Printed name:
Tammy R. Link

Title:
Production Analyst

E-mail Address:
tlink@matadorresources.com

Date:
8/15/2019

Phone:
575-623-6601

OIL CONSERVATION DIVISION

Approved by:

T. M. Link

Title:

Zm.

Approval Date:

8/19/2019

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

WELL COMPLETION OR RECOMPLETION REPORT

HOBBS OCD
AUG 19 2019
RECEIVED

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. NMNM117125	
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 E-Mail: tlink@matadorresources.com		8. Lease Name and Well No. BRAD LUMMIS FEDERAL COM 211H	
3. Address 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240		9. API Well No. 30-025-45581	
3a. Phone No. (include area code) Ph: 575-627-2465		10. Field and Pool, or Exploratory WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW Lot 4 429FNL 424FWL At top prod interval reported below Sec 23 T24S R34E Mer NMP At total depth SWSW 100FSL 506FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 23 T24S R34E Mer NMP	
14. Date Spudded 03/30/2019		15. Date T.D. Reached 04/16/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/13/2019		17. Elevations (DF, KB, RT, GL)* 3492 GL	
18. Total Depth: MD 17161 TVD 12493		19. Plug Back T.D.: MD 17072 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) LOGS, DIRECTIONAL SURVEY, C-102 AS DRILLED PLAT	
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
17.500	13.375 J-55	54.5	0	1137		1128		0	325
12.250	9.625 J-55	40.0	0	5393		1791		0	597
8.750	7.625 P-110	29.7	0	12489		3000		3000	0
6.750	5.500 P-110	20.0	0	17232		497		10524	0

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	12692	17032	12692 TO 17032			OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12692 TO 17032	TOTAL ACID 19,200 BBLs, TOTAL CLEAN FLUID 265,249 BBLs, 100 MESH 7,518,000, 40/70 MESH 3,851,270 BBL

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
06/08/2019	06/13/2019	24	→	1519.0	2280.0	5001.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128/64	SI	620.0	→	1519	2280	5001		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	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #478312 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	5504	9603	OIL & GAS	TOP SALT	1568
FIRST BONE SPRING	10409	10655	OIL & GAS	BASE SALT	5484
SECOND BONE SPRING	11056	11439	OIL & GAS	DELAWARE SAND	5504
THIRD BONE SPRING	11968	12396	OIL & GAS	BONE SPRING (BSGL)	9603
				WOLFCAMP	12396

32. Additional remarks (include plugging procedure):

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 #478312 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Hobbs

Name (please print) TAMMY R LINKTitle PRODUCTION ANALYST

Signature _____ (Electronic Submission)

Date 08/15/2019

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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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20185. Lease Serial No.
NMNM117125

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
BRAD LUMMIS FEDERAL COM 211H9. API Well No.
30-025-4558110. Field and Pool or Exploratory Area
WOLFCAMP J11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MATADOR PRODUCTION COMPANY

Contact: TAMMY R LINK

Email: 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 23 T24S R34E Mer NMP NWNW 429FNL 424FWL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 No: RLB0015172

Production Sundry

5/7/2019 MIRU Nighthawk torque and test. NU spool & 15K manual valve. Tested to 12,500 psi.
5/9/2019 Performed casing integrity test to 5,450 psi for 30 minutes; 5,323 psi applied 2,000 psi
to backside. Final pressure 9,800 psi @ 15 bpm. Total bbls pumped 500 bbls.
5/12/2019 Begin Frac Stage 1 f/17,071' through 5/23/2019 Stage 31 to 12,677'. Decision to shut well
in and cease frac operations 1 stage early. Total Acid 29,200 bbls, Total Clean fluid 265,249 bbls,
100 Mesh 7,518,000 bbls, 40/70 Mesh 3,851,270 bbls. MIRH set plug @ 11,800' POOH w/setting tool
bled well down to 0. Monitor for 15 minutes. RIH w/CBP and set at 11,500' w/4,000 psi between

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

Electronic Submission #477833 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 08/13/2019

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 #477833 that would not fit on the form

32. Additional remarks, continued

plugs.

5/24/2019 Test stack to 9,500 psi; good test.

5/28/2019 WSI until drillout operations. Re-set backside pop off to 4,500 psi.

6/5/2019 Rig up equipment for flowback operations.

6/7/2019 Open well to Flowback, flowing well to OTT.

6/8/2019 Flowing well through 3-phase separator, water to OTT, gas to flare, Oil to Frac tank.

6/12/2019 Start sending gas to sales @ 19:00 hrs.

6/18/2019 Well is off flowback, turned over to production. Install 2-9/16" 10K Cameron production tree. Torque up tree and test void to 4,500 psi and shell and test tree to 4,000 psi for 5 minutes.

Clean location and moved off.