

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

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE 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 - 025-44918		³ Reason for Filing Code/ Effective Date New Production
⁵ Pool Name Antelope Ridge; Wolfcamp		⁶ Pool Code 2220
⁷ Property Code 321609	⁸ Property Name Carl Mottek Federal	⁹ Well Number 211H

II. ¹⁰ Surface Location

UL or lot no. D	Section 17	Township 24S	Range 34E	Lot Idn	Feet from the 326'	North/South Line North Line	Feet from the 380'	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. M	Section 17	Township 24S	Range 34E	Lot Idn	Feet from the 101'	North/South line South Line	Feet from the 354'	East/West line West	County Lea
¹² Lse Code Fed	¹³ Producing Method Code flowing	¹⁴ Gas Connection Date 3/19/2019	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	Delaware, LLC sta, NM 88210	G

C-115s (Production Reports) are to
be amended from March, 2019, forward
to include this well's production/disposition

HOBBS OCD

JUL 19 2019

RECEIVED

IV. Well Completion Data

²¹ Spud Date 12/19/2018	²² Ready Date 3/21/2019	²³ TD 16,949'/12,212'	²⁴ PBDT 16,855'	²⁵ Perforations 12,121'-16,808'	²⁶ DHC, MC —
²⁷ Hole Size 17 1/2"	²⁸ Casing & Tubing Size 13.375" J-55, 54#	²⁹ Depth Set 1,307'	³⁰ Sacks Cement 1155		
8.75" 12.250"	7.625" P-110, 29.7# 9.625" J-55, 40#	4,253' 5,304'	755 1860		
6.750" 8.750"	5.500" P-110, 20# 7.625" P-110, 29.7#	12,072' 12,045'	950		
6.750"	5.500 P-110, 20.0#	16949'			

V. Well Test Data

³¹ Date New Oil 3/06/2019	³² Gas Delivery Date 3/19/2019	³³ Test Date 3/20/2019	³⁴ Test Length 24	³⁵ Tbg. Pressure n/a	³⁶ Csg. Pressure 1,550
³⁷ Choke Size 38/64"	³⁸ Oil 1,688	³⁹ Water 2,835	⁴⁰ Gas 4,294		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*

OIL CONSERVATION DIVISION

Approved by:

Printed name:
Tammy R. Link

Title:

Title:
Production Analyst

Approval Date:

E-mail Address:
dlink@matadorresources.com

Date:
7/17/2019

Phone:
575-627-2465

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: 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.*5. Lease Serial No.
NMNM113418

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CARL MOTTECK FEDERAL 211H9. API Well No.
30-025-4491810. Field and Pool or Exploratory Area
RED HILLS; BS, NORTH11. 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

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 17 T24S R34E Mer NMP NWNW 326FNL 380FWL

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 recompletable 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 NMB001079
Surety Bond No. RL0015172

Completion Sundry

1/29/2019 Held prefrac meeting, install tubing hanger. Test valve and lower flanges to 12,5000 psi
chart 5 minutes; Good test.2/29/2019 Perform casing integrity test to 5,618 psi for 30 minutes, good test. Begin Stage 1
16,651'-16,529'.2/7/2019 Continue Stage 2 plug depth 16,669' through Stage 30 12,102'. 651 bbls of Acid, 285,829
bbls clean fluid, total 100 Mesh 7,209,000 lbs, total 40/70 Mesh 4,860,000 lbs, Total Proppant
12,069,002 lbs. RU covenant drillout/flowback equipment.**HOBBS OGD**
JUL 22 2019
RECEIVED

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

**Electronic Submission #473776 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 07/17/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title _____

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 _____

**Pending BLM approvals will
subsequently be reviewed
and scanned**Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisd.

Secretary of the United States

(Instructions on page 2)

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

Additional data for EC transaction #473776 that would not fit on the form

32. Additional remarks, continued

2/22/2019 NU to wellhead. Pressure test stack. Bled down to 5,000 psi to equalize. At a depth of 11,500', weight check above KOP.

3/5/2019 Opened well @ 09:00 hrs on a 10/64" choke. Flowing well to OTT. Begin flowback.

3/6/2019 Flowing well to OTT, trace of oil & gas, gas to flare.

3/19/2019 Gas to sales.

3/21/2019 Well off of flowback, turn well to production.

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

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. NMNM113418	
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. CARL MOTTEK FEDERAL 211H	
3. Address 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240		9. API Well No. 30-025-44918	
3a. Phone No. (include area code) Ph: 575-627-2465		10. Field and Pool, or Exploratory RED HILLS; BONE SPRING N	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 17 T24S R34E Mer NMP At surface NWNW Lot 4 326FNL 380FWL At top prod interval reported below At total depth		11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R34E Mer NMP	
14. Date Spudded 12/19/2018		15. Date T.D. Reached 01/11/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/21/2019		17. Elevations (DF, KB, RT, GL)* 3578 GL	
18. Total Depth: MD 16949 TVD 12212		19. Plug Back T.D.: MD 16855 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOGS	
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	1307		1155		0	385
8.750	7.625 P-110	29.7	0	4253		755		3200	0
12.250	9.625 J-55	40.0	0	5304		1860		0	571
6.750	5.500 P-110	20.0	0	12072		950		2975	0
8.750	7.625 P-110	29.7	4253	12045		0		0	0
6.750	5.500 P-110	20.0	12072	16949		0		0	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	12121	16808	12121 TO 16808	0.450	1891	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12121 TO 16808	TOTAL ACID 651 BBLS, TOTAL CLEAN FLUID 285,829 BBLS, 100 MESH 7,209,000 LBS, 40/70 MESH 4,860,000 LBS

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
03/06/2019	03/20/2019	24	→	1688.0	4294.0	2835.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
38/64	SI	1550.0	→	1688	4294	2835		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #474192 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	7445	8895	OIL & GAS	TOP SALT	1799
FIRST BONE SPRING	9939	10197	OIL AND GAS	BASE SALT	5291
SECOND BONE SPRING	10579	10995	OIL AND GAS	DELAWARE SAND	7445
THIRD BONE SPRING	11535	11760	OIL AND GAS	BONE SPRING (BSGL)	8914
				WOLFCAMP	11762

32. Additional remarks (include plugging procedure):

See As Drilled Plat C-104, Logs and Directional Survey

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 #474192 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 07/18/2019

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 ****