

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

¹ Operator name and Address Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240		² OGRID Number 228937
⁴ API Number 30 - 015-44254		³ Reason for Filing Code/ Effective Date New Production
⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220	
⁷ Property Code 317797	⁸ Property Name Zach McCormick Fed Com	⁹ Well Number 202H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	13	24S	28E		2414'	North Line	311'	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	18	24S	29E		1286'	North Line	221'	East	Eddy

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
S	Flowing	8/29/2018	9-2-2018	9/3/2018	1/30/2018

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
311333	Bridger Transportation, LLC 2009 Chenault Dr. #100 Carrollton, TX 75006	O
372018	Longwood RB 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	G

OIL CONSERVATION
ARTESIA DISTRICT
DEC 20 2018
RECEIVED

IV. Well Completion Data 8-16-2018

²¹ Spud Date 6/24/2018	²² Ready Date 8/29/2018	²³ TD 14,900' / 10008'	²⁴ PBD 14,788'	²⁵ Perforations 10,165' - 14,788'	²⁶ DHC, MC -
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Secks Cement		
17 1/2"	13 3/8"	510'	875 - CMC		
12 1/4"	9 5/8"	0 - 2,750'	1111 - CMC		
8 3/4"	7 5/8"	0 - 1,916'	797 - CMC		
8 3/4"	7 5/8"	1916 - 9,294'			
8 3/4"	7"	9294 - 10,350'			
6 1/8"	5 1/2"	0 - 9,141'			
6 1/8"	4 1/2"	9141 - 14,887'	543 TOC 8800'		

10146-14988-5N-10-19-2018

V. Well Test Data

³¹ Date New Oil 8/29/2018 8-27-2018	³² Gas Delivery Date 8/29/2018 9-2-2018	³³ Test Date 9/2/2018	³⁴ Test Length 24	³⁵ Tbg. Pressure n/a	³⁶ Csg. Pressure 1950
³⁷ Choke Size 38/64	³⁸ Oil 1.385 922	³⁹ Water 5.454 2492	⁴⁰ Gas 2.492 1183	⁴¹ Test Method Flowing Qualif	

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: tink@matadorresources.com
Date: 12/18/2018
Phone: 575-627-2465

OIL CONSERVATION DIVISION

Approved by: Rusty Klein
Title: Business Ops Spec A
Approval Date: 12-28-2018

Pending BLM approvals will subsequently be reviewed and scanned

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 20 2018

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

RECEIVED
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMMN117120

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
ZACH MCCORMICK FED COM 202H

9. API Well No.
30-015-44254

10. Field and Pool, or Exploratory
PURPLE SAGE; WOLFCAMP

11. Sec., T., R., M., or Block and Survey
or Area Sec 13 T24S R28E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
2956 GL

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 Contact: TAMMY R LINK
MATADOR PRODUCTION COMPANY - Mail: tlink@matadorresources.com

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)*
Sec 13 T24S R28E Mer NMP
At surface SENE 2414FNL 311FEL
At top prod interval reported below
Sec 18 T24S R29E Mer NMP
At total depth SENE 1286FNL 221FEL

14. Date Spudded
06/24/2018

15. Date T.D. Reached *08-16-2018*
07/14/2018
7-10-2018

16. Date Completed
 D & A Ready to Prod.
08/29/2018 *8-16-2018*

18. Total Depth: MD 14900
TVD 10064 *10078*

19. Plug Back T.D.: MD 14788
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
SUBMITTED LOGS ON 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
S 17.500	13.375	J55 54.5	0	510	✓	875	<i>Note: 2nd interval med cake</i>		
I2 8.750	7.625	P110 20.0	0	1916	✓	797	<i>8 3/4" 7 3/8" 29.9# 0-1916</i>		
I1 12.250	9.625	J55 40.0	0	2750	✓	1111	<i>8 3/4" 7 3/8" 29.9# 1916-9294</i>		
P 6.125	5.500 P-110	P110 20.0	0	9141	✓	543	<i>8 3/4" 7" 29.9# P110 9294-10350</i>		
I2 8.750	7.625 P-110	P110 20.0	1916	9294	✓				
P 6.125	4.500 P-110	13.5 14.0 P110	9141	14887	✓				

24. Tubing Record *8 3/4 7" 29.9# P110 9294 10350 ✓*

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9509	9508						

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			10165 TO 14788	0.330		22 STAGES
B)			10146 - 14788			
C)			<i>SN dated 10-19-2018</i>			
D)						

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

Depth Interval	Amount and Type of Material
10165 TO 14788	TOTAL ACID 469 BBLs, TOTAL CLEAN FLUID 165,911 BBLs, TOTAL 100 MESH 861,000 LBS, 40/70 MESH
10146 - 14788	

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
8-27-18 08/28/2018	09/02/2018	24	→	922.0	1183.0	2492.0			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	1950.0	→	922	1183	2492		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.	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 #448121 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPEI

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
BASE SALT	2669	2659			
TOP DELAWARE SANDS	2702	2692			
TOP BONE SPRINGS	6542	6435			
TOP WOLFCAMP	9766	9635			

32. Additional remarks (include plugging procedure):

This is an Amended Report, needed to correct a few things from the last report.

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 #448121 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 12/17/2018

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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