

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

RECEIVED

MAY 14 2019

Submit one copy to appropriate District Office

Form C-104
Revised August 1, 2011

DISTRICT II-ARTESIA O.C.D.

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
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-44246	⁵ Pool Name Purple Sage Wolfcamp (gas)	⁶ Pool Code 98220
⁷ Property Code 317797	⁸ Property Name Zach McCormick Federal Com	⁹ Well Number 206H

II. ¹⁰ Surface Location

Ul or lot no. H	Section 13	Township 24S	Range 28E	Lot Idn	Feet from the 2354	North/South Line North	Feet from the 311	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	-----------------------	------------------------------	----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. H	Section 18	Township 24S	Range 29E	Lot Idn	Feet from the 2240	North/South line North	Feet from the 221	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 4-28-2019	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
311333	Bridger Transportation 2009 Chenault Drive #100 - Carrollton, TX 75006	O
372018	Longwood RB 5400 LBJ Freeway - Suite 1500; Dallas, TX 75240	G

DISTRICT II-ARTESIA O.C.D.

IV. Well Completion Data

²¹ Spud Date 5-23-2018	²² Ready Date 8-21-2018	²³ TD 14629' / 9908'	²⁴ PBSD 14519	²⁵ Perforations 10051-14470	²⁶ DHC, MC
²⁷ Hole Size 24" 17 1/2" 12 1/4" 8 3/4"	²⁸ Casing & Tubing Size 20" 13 3/8" 9 5/8" 7 5/8" 7" 6 1/8"	²⁹ Depth Set 120 524 2766 0-2326 2326-9062 9062-10036 0-8958 8958-14615	³⁰ Sacks Cement 450 SK - Surface 819 SK - Circulation 942 SK - Circulation 801 SK - CMC 1st TOC 535 SK - 8600'		

V. Well Test Data

³¹ Date New Oil 8-27-2018	³² Gas Delivery Date 8-28-2019	³³ Test Date 8-31-2018	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2460
³⁷ Choke Size 38/64"	³⁸ Oil 1326	³⁹ Water 4865	⁴⁰ Gas 2861		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: <i>Rusty Klein</i>	OIL CONSERVATION DIVISION Approved by: <i>Karen Sharp</i> Title: <i>Staff Mgr</i> Approval Date: <i>6-6-19</i>
Printed name: Rusty Klein	
Title: Regulatory Analyst	
E-mail Address: rusty.klein@matadorresources.com	
Date: May 13, 2019	Pending BLM approvals will subsequently be reviewed and scanned

Amend C-115 reporting from 8/18 forward to include this well...

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DISTRICT II-ARTESIA O.C.D.

MAY 14 2019

Amended 5-13-2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM117120		
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 - Mail: rusty.klein@matadorresources.com			7. Unit or CA Agreement Name and No.		
3. Address 5400 LBJ FREEWAY - SUITE 1500 DALLAS, TX 75240			8. Lease Name and Well No. ZACH MCCORMICK FEDERAL COM 206H		
3a. Phone No. (include area code) Ph: 575-627-2439			9. API Well No. 30-015-44246		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 13 T24S R28E Mer SENE 2354FNL 311FEL 32.218546 N Lat, 104.033255 W Lon At top prod interval reported below Sec 18 T24S R29E Mer SWNW 2288FNL 500FWL 32.218724 N Lat, 104.030636 W Lon At total depth Sec 18 T24S R29E Mer SENE 2240FNL 221FEL 32.218817 N Lat, 104.015856 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP (GAS)		
14. Date Spudded 05/23/2018			11. Sec., T., R., M., or Block and Survey or Area Sec 13 T24S R28E Mer		
15. Date T.D. Reached 07/22/2018			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/21/2018			13. State NM		
17. Elevations (DF, KB, RT, GL)* 2956 GL					
18. Total Depth: MD 14629 TVD 9908			20. Depth Bridge Plug Set: MD TVD		
19. Plug Back T.D.: MD 14519 TVD					

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PREVIOUSLY SUBMITTED	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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	20.000 J55	94.0		120		450		0	
17.500	13.375 J55	54.5		524		819	191	0	
12.250	9.625 J55	40.0		2766		992	287	0	
8.750	7.625 P110	29.7	0	2326		0	0	0	
8.750	7.625 P110	29.7	2326	9062		0	0	0	
8.750	7.000 P110	29.0	9062	10036		801	271	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)
2.375	9262	9255						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10051	14470	10051 TO 14470	0.330	630	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10051 TO 14470	FRAC'D W/19700 GALLONS 15% HCL ACID, 6,968,262 GALLONS CLEAN FLUID, 4,594,968 GALLONS SLICK WATER,

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
08/27/2018	08/31/2018	24	→	1326.0	2861.0	4865.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
38/64	SI	2460.0	→	1326	2861	4865		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	
	SI		→						

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

ELECTRONIC SUBMISSION #465074 VERIFIED BY THE BLM WELL INFORMATION

** OPERATOR-SUBMITTED ** OPERATOR-SUBMIT

Pending BLM approvals will
subsequently be reviewed
and scanned

RECEIVED

MAY 14 2019

DISTRICT II-ARTESIA O.C.D.

** 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	2712	6465	OIL AND GAS	TOP SALT	407
1ST BONE SPRING	7410	7730	OIL AND GAS	BASE SALT	2679
2ND BONE SPRING	8189	8575	OIL AND GAS	DELAWARE SAND	2712
3RD BONE SPRING	9283	9799	OIL AND GAS	BONE SPRING	6465
				WOLFCAMP	9799

32. Additional remarks (include plugging procedure):

AMENDED COMPLETION REPORT dated 5-13-2019
Original Completion Dated 10-18-2018
Amended completion dated 3-20-2019

SEE ATTACHED DETAIL FOR COMPLETE CASING DETAIL

TUBING STRING IS A TAPERED STRING - 2-3/8" x 2-7/8" WITH 2-3/8" TUBING ON BOTTOM

33. Circle enclosed attachments:

- Electrical/Mechanical Logs (1 full set req'd.)
- Geologic Report
- DST Report
- Directional Survey
- Sundry Notice for plugging and cement verification
- Core Analysis
- 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 #465074 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Carlsbad

Name (please print) RUSTY KLEIN

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 05/13/2019

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 ****

Additional data for transaction #465074 that would not fit on the form

32. Additional remarks, continued

C102 as drilled plat, additional points required by OCD and a copy of directional survey is attached.

Well was flowing until tubing and gas lift installed on 11-18-2018.

Zach McCormick Federal Com #206H - CASING DETAIL
30-015-44246

HOLE SIZE	SIZE/GRADE	WT/FOOT	SETTING DEPTH	SACKS & TYPE OF CEMENT	SLURRY VOLUME	CEMENT TOP	PRESSURE TESTS/LENGTH
24"	20# J55	94	120'	cement to surface		Surface	
17.5	13.375 J55	54.5	524'	819 sx - Class C	191	circulate	1500 psi for 30 mins, ok
12.25	9.625 J55	40	2766'	992 sx - Class C	287	circulate	2765 psi for 30 mins, ok
8.75	7.625 P110 BT&C	29.7	0-2326				
	7.625 P110 VAM HTF-NR	29.7	2326-9062				
	7" P110 BT&C	29	9062-10036	801 sx - Class C	271	circulate	2500 psi for 30 mins, ok
6.125	5-1/2" P110	20	0-8958				
	4-1/2" P110	13.5	8958-14615	535 sx - Class H	111	Est. 8600'	5600 psi for 30 mins, ok
						CBL showed TOC @ 5876'	