

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4-12-2018

1a. Type of Well Oil Well Gas Well Dry Other **DISTRICT II-ARTESIA O.C.D.**
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.
 Other _____

5. Lease Serial No.
NMNM117120

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **MATADOR PRODUCTION COMPANY**

8. Lease Name and Well No.
Zach McCormick Fed Com201H

3. Address **5400 LBJ Freeway, Suite 1500, Dallas, TX 75240**

3a. Phone No. (include area code)
575-623-6601

9. AFI Well No.
30-015-44247

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **742' FNL & 351' FWL**

At top prod. interval reported below

At total depth **353 FNL = 224 FWL**

4-29-2018

10. Field and Pool, or Exploratory
Purple Sage; Wolfcamp

11. Sec., T., R., M., on Block and Survey or Area **Sec. 18: T24S, R29E**

12. County or Parish **Eddy** 13. State **NM**

14. Date Spudded
12/28/2017

15. Date T.D. Reached
03/03/2018

16. Date Completed ~~03/27/2018~~
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
2,952'

18. Total Depth: MD **14,529'**
TVD **11,377'**

19. Plug Back T.D.: MD **14,389'**
TVD

20. Depth Bridge Plug Set: MD **n/a**
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Logs submitted to WIS

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

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 1/2"	13 3/8"	54.50#	0	522'		614 sxs		Surface	none
12 1/4"	9 5/8"	40.00#	0	2,758'		998 sxs		Surface	none
8 3/4"	7 5/8"	29.70#	0	2,401'		788 sxs		1030	none
8 3/4"	7 5/8"	29.70#	2401	9,129'					none
6 1/8"	5 1/2"	20.00#	4121	9,042'		503 sxs		8800	
6 1/8"	4 1/2"	13.50#	9042	14,484'					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
none								

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp A-Y	10,120'	14,342'	10,120'-14,342'	.38	30	21 Stages
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10,120'-14,442'	858,500# 100 Mesh, 11,904,500# 40/70 = 12,763,000# mixed sand total. 469 total Acid, 165,750 clean fluid.

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
05/05/2018	05/16/2018	24	→	1,135	2,030	4,202	n/a	n/a	Gas Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1900	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
36/64	SI	1900	→	1,135	2,030	4,202	n/a		flowing

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 page 2)

Pending BLM approvals will subsequently be reviewed and scanned

4-13-18

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
B. Salt	2,676' MD	2,674' TVD			
T. Delaware Sands	2,709' MD	2,707' TVD			
T. Bone Spring	6,477' MD	6,458' TVD			
T. Wolfcamp	9,817' MD	9,645' TVD			

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- 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)*

Name (please print) Tammy R. Link

Title Production Analyst

Signature

Tammy R. Link

Date

6/14/2018

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.