

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTHOBBS OGD  
OCD HOBBS

AUG 22 2019

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM1352471a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM1390102. Name of Operator  
MATADOR PRODUCTION COMPANY  
Contact: RUSTY KLEIN  
E-Mail: rusty.klein@matadorresources.com8. Lease Name and Well No.  
NINA CORTELL FED COM 201H3. Address 5400 LBJ FREEWAY SUITE 1500  
DALLAS, TX 752403a. Phone No. (include area code)  
Ph: 575-627-2439 Ext: 24399. API Well No.  
30-025-44554-00-S1

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

At surface SWSW 150FSL 525FWL 32.413878 N Lat, 103.669438 W Lon

At top prod interval reported below SWSW 292FSL 381FWL 32.414268 N Lat, 106.669908 W Lon

At total depth NWNW 102FNL 353FWL 32.427690 N Lat, 103.670034 W Lon

10. Field and Pool, or Exploratory  
WC-025 G09 S233216K-WOLFCAMP11. Sec., T., R., M., or Block and Survey  
or Area Sec 3 T22S R32E Mer NMP12. County or Parish  
LEA13. State  
NM14. Date Spudded  
09/05/201815. Date T.D. Reached  
10/31/201816. Date Completed  
☐ D & A ☒ Ready to Prod.  
12/22/201817. Elevations (DF, KB, RT, GL)\*  
3807 GL18. Total Depth: MD  
TVD 17013  
1221619. Plug Back T.D.: MD  
TVD 1689520. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CNL GR CBL22. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	20.000 J55	94.0		148		450		0	
17.500	13.375 J55	54.5		815		870	245	0	
12.250	9.625 J55	40.0		4995	899	1480	426	0	
8.750	7.625 P110	29.7	0	4471					

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11214	11208						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UPR WOLFCAMP	12085	16844	12085 TO 16730	0.000	660	OPEN - Wolfcamp
B)			16797 TO 16844	0.000	45	BURST PORTS SUBS @ 16747, 11
C)						
D)						

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

Depth Interval	Amount and Type of Material
12085 TO 16844	FRAC'D W/20000 GALLONS 15% HCL ACID, 617,862 GALLONS PAD, 8,064,546 GALLONS CLEAN FLUID, 8,753,094

## 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
12/26/2018	01/03/2019	24	→	1373.0	2288.0	5323.0			
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	1650.0	→	1373	2288	5323	1666	POW	

## 28a. Production - Interval B

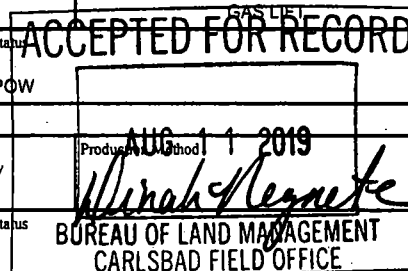
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #465429 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Due: 6/22/19



K2

## 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.)  
UNKNOWN

## 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	4947	8884	OIL AND GAS	TOP SALT	1387
BONE SPRING 1ST	9920	10192	OIL AND GAS	BASE OF SALT	4867
BONE SPRING 2ND	10570	10946	OIL AND GAS	DELAWARE	4947
BONE SPRING 3RD	11604	12035	OIL AND GAS	BONE SPRING	8848
				WOLFCAMP	12035

## 32. Additional remarks (include plugging procedure):

CASING DETAIL CONTINUED:  
6.125" hole with 5.5 20# P110 casing from 0-11327'  
4.5 13.5# P110 casing from 11327-16990' w/750 sx (251 slurry)  
TOC by CBL at 6272'

SEE ATTACHED COMPLETE CASING DETAIL

## 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 #465429 Verified by the BLM Well Information System.  
For MATADOR PRODUCTION COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 06/17/2019 (19DMH0115SE)

Name (please print) RUSTY KLEIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/14/2019

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #465429 that would not fit on the form**

**32. Additional remarks, continued**

As Drilled C102 attached  
Additional Points Required sheet required by OCD Attached



