

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM NM CONSERVATION

ARTESIA DISTRICT  
Artesia  
FEB 14 2018FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
- b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
Other \_\_\_\_\_

RECEIVED

2. Name of Operator **MATADOR PRODUCTION COMPANY**3. Address **5400 LBJ Freeway, Suite 1500, Dallas, TX 75240**3a. Phone No. (include area code)  
**575-623-6601**

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

At surface **L-20-20S-29E, 1723' FSL & 130' FWL**At top prod. interval reported below **1882 FSL & 911 FWL**At total depth **I-20-20S-29E, 1870' FSL & 240' FEL**14. Date Spudded  
**05/17/2017**15. Date T.D. Reached  
**06/01/2017**16. Date Completed **07/14/2017**  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
**3245' GL**18. Total Depth: MD **13,878'**  
TVD **9,191'**19. Plug Back T.D.: MD **13,771'**  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

**MWD/GR Sent electronically through 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
26"	20"	94# J55	0	378'		1235 sxs C	304	Surface	none
17 1/2"	13 3/8"	54# J55	0	1150'		1131 sxs C	258/77	Surface	none
12 1/4"	9 5/8"	40# J55	0	3088'		1525 sxs C	315/127	Surface	none
8 3/4"	5 1/2"	20# P110	0	13868'		2500 sxs TXI	351/393	Surface	none

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 7/8"	7,882'	n/a	6.5#	8,298'				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 9,713'-13,771'	9,713'	13,771'	9,459'-13,724'	0.4"	504	16 Stages
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9,459'-13,724'	12,738,090# sand & 159,596 bbl 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
07/21/2017	08/08/2017	24	→	845	2143	3234	n/a	n/a
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
n/a	n/a	n/a	→	845	2143	3234		

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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

ESP

Producing

FEB 7 2018

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Reclamation due: 01/21/2018

## 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
Capitan	1505	2285	LS, w/Lost Circ	Yates	930
Delaware	5580	5610	Sandstone. vfg	Captain Reef	1390
	5725	5750	Oil & Water	Delaware Sd	3000
			Oil & Water	Brushy Canyon	4270
Avalon	6060	6225	Shale	Bone Spring LS	5752
			Oil & Gas		
Bone Spring			Sandstone vfg	1st Bone Spring Sd	7016
2nd Sd	7675	7960	Oil & Water	2nd Bone Spring Sd	7426
3rd Sd	9000	TD	Oil + Water	3rd Bone Spring Sd	8775

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

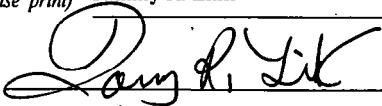
## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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


Date **09/07/2017**

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.