

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

Form 3160-4  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAR 19 2018  
OCD - Artesia

FORM APPROVED  
OMB NO 1004 0137  
Expires March 31 2007

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**RECEIVED**

1a Type of Well  Oil Well  Gas Well  Dry  Other  
b Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff Resvr  
Other \_\_\_\_\_

5 Lease Serial No  
**NMNM121941**

6 If Indian Allottee or Tribe Name

7 Unit or CA Agreement Name and No  
**NM137580**

8 Lease Name and Well No  
**Charlie Sweeney Fed Co #208H**

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**

9 AFI Well No  
**30-015-44025**

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

At surface **Sec 31, T23S, R28E, 188' FSL & 575' FEL, SESE**

At top prod interval reported below

At total depth **Sec 31, T23S, R28E, 218' FNL & 350' FEL**

10 Field and Pool, or Exploratory  
**Purple Sage, Wolfcamp**

11 Sec T R M on Block and Survey or Area  
**31, T23S, R28E SESE**

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

14 Date Spudded  
**08/20/2017**

15 Date TD Reached  
**10/07/2017**

16 Date Completed **12/05/2017**  
 D & A  Ready to Prod

17 Elevations (DF RKB RT GL)\*  
**GL '3101'**

18 Total Depth MD **14,181'**  
TVD **9,439'**

19 Plug Back TD MD **14,171'**  
TVD

20 Depth Bridge Plug Set MD  
TVD

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

**Directional Survey and Logs sent Electronically**

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 Sk & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54 5 J-55	0	362'		414 Class C		Surface	none
12 1/4"	9 5/8"	40 0 J-55	0	2,450'		1,264 Class C		Surface	none
8 3/4"	5 1/2"	J-85 29 P110	0	14,173'		510 Class H		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)
		n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) <b>Wolfcamp</b>	<b>9,693'</b>	<b>14,196'</b>	<b>9,924'-14,196'</b>	<b>0 40</b>		
B)						
C)						
D)						

27 Acid Fracture Treatment Cement Squeeze etc

Depth Interval	Amount and Type of Material
<b>4,349'-14,041'</b>	<b>45420 lbs 100 mesh, 402040 lbs 30/50 Mesh, total prop 447460 lbs, 469 gal 15% acid, &amp; 357121 freshwater in 22 stages</b>

**ACCEPTED FOR RECORD**  
  
MAR 9 2018  
*[Signature]*  
**BUREAU OF LAND MANAGEMENT**  
**CARLSBAD FIELD OFFICE**

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
12/15/2017	01/03/2018	24	→	1 218	2 046	3 106			pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64	n/a	1650	→	1,218	2 046	1 106			

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	
			→						

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

*Reclamation by  
06/05/2018*

**ENTERED 2/6/18  
INTO AFMSS**

**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)

**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**

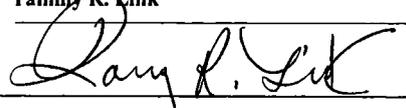
Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
Salt Delaware Sands Bone Spring Wolfcamp	2,487' 2,577' 5,949' 9,371'				TVD 2,483' 2,573' 5,943' 9,257'

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 01/24/2018

Title 18 USC Section 1001 and Title 43 USC 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