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Amended

Form 3160-4
(April 2009)

SEP 06 2018

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD Artesia
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
DISTRICT II-ARTESIA

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

1. Type of Well: Oil Well Gas Well Dry Other
Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
Other _____

5. Lease Serial No.
NMINM121941
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

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**

8. Lease Name and Well No.
Charlie Sweeney Fed Co #208H
9. API 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: _____ State: **NM**

14. Date Spudded: **08/20/2017**
15. Date T.D. 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' 9440
19. Plug Back T.D.: **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	604	Surface	none
12 1/4"	9 5/8"	40.0 J-55	0	2,450'		1,204 Class C	808	Surface	none
8 3/4"	7 5/8"	26.7 J-55	0	14,193'		500 Class C		Surface	none
6 1/8"	5 1/8"	P-110	0	8,564'		510 Class C		Surface	none

depths are not correct - sack/cement is not what is reported in attached sheet

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
A) Wolfcamp	9,693'	14,196'
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
9,924'-14,196'	0.40		

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

Depth Interval	Amount and Type of Material
4,349'-14,041'	45420 lbs 100 mesh, 402040 lbs 30/50 Mesh, total prop 447460 lbs, 469 gal 5% acid, & 357121 freshwater in 22 stages.

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: 32/64	Tbg. Press. Flwg. SI n/a	Csg. Press. 1650	24 Hr. Rate →	Oil BBL 1,218	Gas MCF 2,046	Water BBL 3,106	Gas/Oil Ratio	Well Status	

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	

ACCEPTED FOR RECORD
AUG 14 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Reclamation Due: 6/5/2018

28b. Production - Interval C

Date First Prt	Test Date	Tested	Production	Oil BBL	Gas MCF	Water BBL	Oil C 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 *Tammy R. Link* Date ~~01/24/2018~~ 7/24/2018

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. make to any department or agency of the United States

Charlie Sweeney Fed Corn #208H

HRS:MIN

DATE	STRING	FLUID TYPE (list)	WT LB/FT (decimal)	GRADE	HOLE SZ (fraction)	CSG SZ (fraction)	TOP CSG (feet)	DEPTH SET (feet)	WAIT ON CMT (decimal hours)	PRESS HELD (psi)	LD SX	LD YIELD	TL SX	TL YIELD	TTL SX	CLASS (list)	TOP OF CMT (feet)	MEI
8/21/2017	SURF	Fresh Water	54.50	J-55	17 1/2	13 3/8	0	362	29.5	1500			664	1.33	664	C	0	
8/24/2017	INT 1	Brine	40.00	J-55	12 1/4	9 5/8	0	2450	12.5	2765	651	1.75	257	1.33	908	C	0	
8/29/2017	INT 2 TOP	Cut Brine	29.70	P-110	8 3/4	7 5/8	0	2124	713.5	2300	419	2.97	243	1.24	662	C	0	
8/29/2017	INT 2 M	Cut Brine	29.70	P-110	8 3/4	7 5/8	2124	8682										
8/29/2017	INT 2 BTM	Cut Brine	29.00	P-110	8 3/4	7	8682	9650										
10/8/2017	PROD TOP	Oil-Based Mud	20.00	P-110	6 1/8	5 1/2	0	8564					510	1.19	510	H	8300	
10/8/2017	PROD BTM	Oil-Based Mud	13.50	P-110	6 1/8	4 1/2	8564	14173										

Top of Prod Casing Float Collar (feet): 14084

length of pressure tests missing

8/30/2017 15:00
9/29/2017 8:30 29.72917 713.5

Attached to completion report (amended) submitted 7-24-2018