

Amended

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SEP 04 2018

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
DISTRICT II-ARTESIA O.C.D.FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMNM121941							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator MATADOR PRODUCTION COMPANY		7. Unit or CA Agreement Name and No.							
3. Address 5400 LBJ Freeway, Suite 1500, Dallas, TX 75240		8. Lease Name and Well No. Charlie Sweeney Fed Co #228H							
3a. Phone No. (include area code) 575-623-6601		9. API Well No. 30-015-44028							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec. 31, T23S, R28E, 188' FSL & 545' FEL, SESE At top prod. interval reported below At total depth Sec. 31, T23S, R28E, 225' FNL & 364' FEL		10. Field and Pool, or Exploratory Purple Sage; Wolfcamp							
14. Date Spudded 08/08/2017		15. Date T.D. Reached 11/01/2017							
16. Date Completed 12/05/2017 ☐ D & A ☒ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* GL '3100'							
18. Total Depth: MD 15,247' TVD 10,517'		19. Plug Back T.D.: MD 15,149' TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Directional Survey 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 Cement 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	350'		414 Class C		Surface	none
12 1/4"	9 5/8"	40.0 J-55	0	2,240'		896 Class C		Surface	none
8 1/2"	5 1/2"	21.10 J-55	0	2,680'		514 Class H		Surface	none
6 1/8"	4 1/2"	P110 J-55	9680'	15237'				Surface	none
24. Tubing Record				See attached casing detail					
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				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Wolfcamp		10,750'	15,110'	10,750'-15,110'		0.40			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
10,750-10,926'		45420 lbs 100 mesh, 402040 lbs 30/50 Mesh, total prop 447460 lbs, 2000 gal 15% acid, & 542 gal of treated water, 357121 gal of fr-water in 21 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
12/14/2017	12/28/2017	24	→	577	7,797	2,640			pumping
Choke Size	Tbg. Press. Plwg. SI	Cog. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
36/64	n/a	2572	→	577	7,797	2,640			
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. Plwg. SI	Cog. 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)

ACCEPTED FOR RECORD

AUG 14 2018

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Reclamation Due: 6/5/2018

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. Pwng. 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. Pwng. 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	2,680' 2,509' 5,900' 9,210'				TVD 2,478' 2,506' 5,892' 9,202'

32. Additional remarks (include plugging procedure):

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

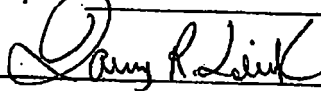
- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

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 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.

Charlie Sweeney Fed Com #228H

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	HRS;MIN		ME
																CLASS (list)	TOP OF CMT (feet)	
8/8/2017	SURF	Fresh Water	54.50	J-55	17 1/2	13 3/8	0	350	33.5	1500			414	1.33	414	C	0	
8/12/2017	INT 1	Brine	40.00	J-55	12 1/4	9 5/8	0	2470	12.0	2765	651	1.77	245	1.33	896	C	0	
8/18/2017	INT 2 TOP	Cut Brine	29.70	P-110	8 3/4	7 5/8	0	2140	1261.5	2300	250	3.14	360	1.27	610	C	0	
8/18/2017	INT 2 M	Cut Brine	29.70	P-110	8 3/4	7 5/8	2140	9785										
8/18/2017	INT 2 BTM	Cut Brine	29.00	P-110	8 3/4	7	9785	10667										
11/2/2017	PROD TOP	Oil-Based Mud	20.00	P-110	6 1/8	5 1/2	0	9680					514	1.19	514	H	9400	
11/2/2017	PROD BTM	Oil-Based Mud	13.50	P-110	6 1/8	4 1/2	9680	15237										

Top of Prod Casing Float Collar (feet):	15152
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8/19/2017 10:00
10/10/2017 23:30 52.5625 1261.5