

NM OIL CONSERVATION
UNITED STATES ARTESIA DISTRICT
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
OCD ArtesiaFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM003677

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Stebbins 20 Federal #124H9. AFI Well No.
30-015-4418510. Field and Pool, or Exploratory
WC-015 G-04 S202920D;BS11. Sec., T., R., M., on Block and
Survey or Area 19, T20S, R29E
NWSW12. County or Parish
Eddy13. State
NM17. Elevations (DF, RKB, RT, GL)*
GL 3,246'1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
Other _____2. Name of Operator
MATADOR PRODUCTION COMPANY3. Address
5400 LBJ Freeway, Suite 1500, Dallas, TX 752403a. Phone No. (include area code)
575-623-6601

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

At surface Sec. 20, T20S, R29E, 331' FSL & 260' FWL, NWSW

At top prod. interval reported below

At total depth Sec. 20, T20S, R29E, 1859' FSL & 240' FEL

14. Date Spudded
08/10/201715. Date T.D. Reached
08/26/201716. Date Completed
☐ D & A ☒ Ready to Prod. 11/18/201718. Total Depth: MD 12,675'
TVD 8,006'19. Plug Back T.D.: MD 12,567'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Directional Survey included and Logs sent Electronically22. 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
26"	20"	94 J-55	0	396'		1234 Class C	???	Surface	none
17 1/2"	13 3/8"	54.5 J-55	0	1,181'		993 Class C		Surface	none
12 1/4"	9 5/8"	40.0 J-55	0	3,097'		1504 Class C		Surface	none
8 3/4"	5 1/2"	20 P-110	0	12,663'		2346 TX1		TOC int 1290	

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) 2nd Bone Spring	8,093'	11,253'	8,093'-11,253'	0.40	6	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8,093'-12,484'	22490 lbs 100 mesh, total prop 22490 lbs, 840 gal 15% acid, & 177849 gals of fresh and slickwater 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
11/08/2017	12/02/2017	24	→	756	532	1,379			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. n/a	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
n/a	n/a	n/a	→	756	532	1,379			

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

FEB - 6 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Reclamation due 5/7/2018

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.)

30. Summary of Porous Zones (Include Aquifers):				31. Formation (Log) Markers	
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.					

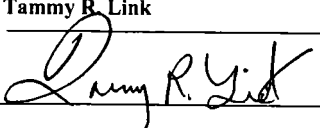
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Delaware	3245	3239			
Bone Spring LS	5781	5773			
Upper Avalon Shale	6082	6075	O&G		
Avalon Carb	6218	6210			
Lower Avalon Shale	6421	6414	O&G		
1st BS Carb	6501	6493			
1st BS Sand	7106	7098			
2nd BS Carb	7191	7183			
2nd BS Sand	7655	7647	O&G		

32. Additional remarks (include plugging procedure):

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

<input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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) <u>Tammy R. Link</u>	Title <u>Production Analyst</u>
Signature <u></u>	Date <u>01/26/2018</u>

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.

Stebbins 20 Fed

124H

30-015-44185

DATE	STRING	FLUID TYPE (list)	WT LB/FT (decimal)	GRADE	HOLE SZ (fraction)	CSG SZ (fraction)	TOP CSG (feet)	DEPTH SET (feet)
8/11/2017	SURF	Fresh Water	94.00	J-55	26	20	0	396
8/16/2017	INT 1	Brine	54.50	J-55	17 1/2	13 3/8	0	1181
8/19/2017	INT 2	Fresh Water	40.00	J-55	12 1/4	9 5/8	0	3097
8/27/2017	PRODU	Cut Brine	20.00	P-110	8 3/4	5 1/2	0	12663

Top of Prod Casing Float Collar (feet):	12566
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							HRS;MIN
WAIT ON CMT	PRESS HELD	LD SX	LD YIELD	TL SX	TL YIELD	TTL SX	CLASS
(decimal hours)	(psi)						(list)
36.5	1477	-	-	1234	1.38	1234	C
38.5	1500	830	1.75	103	1.38	933	C
34.0	1500	1011	1.75	493	1.38	1504	C
-	-	647	2.26	1699	1.35	2346	TXI

TOP OF CMT (feet)	METHOD USED (list)	BBLS TO SURF (if circulated)	SX TO SURF (if circulated) /	LENGTH 1" RAN (if topped out)
0	Circ	100	407 /	
0	Circ	160	513 /	
0	Circ	233	748 /	
1290	Calc	0	-	