

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
ArtesiaFORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>NMNM03677</b>
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>MATADOR PRODUCTION COMPANY</b>		7. Unit or CA Agreement Name and No.
3. Address <b>5400 LBJ Freeway, Suite 1500, Dallas, TX 75240</b>	3a. Phone No. (include area code) <b>575-623-6601</b>	8. Lease Name and Well No. <b>Stebbins 20 Federal #123H</b>
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>L-20-20S-29E, 1693' FSL &amp; 130' FWL</b> At top prod. interval reported below At total depth <b>L-20-20S-29E, 1870' FSL &amp; 240' FEL</b>		9. AFI Well No. <b>30-015-43201</b>
14. Date Spudded <b>01/31/2017</b>	15. Date T.D. Reached <b>03/09/2017</b>	10. Field and Pool, or Exploratory <b>Avalone E. Bone Spring</b>
16. Date Completed <b>04/20/2017</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 20: T20S, R29E</b>
18. Total Depth: MD <b>12,531'</b> TVD <b>7,990' / 10,360' MD</b>		12. County or Parish <b>Eddy</b>
19. Plug Back T.D.: MD <b>12,384'</b> TVD <b>7990'</b>		13. State <b>NM</b>
20. Depth Bridge Plug Set: MD <b>12,429'</b> TVD		17. Elevations (DF, RKB, RT, GL)* <b>3245' GL, KB 3273'</b>
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>MWD/GR</b>		22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"	94#	0	388'		1,235 sxs	<del>1,230</del>	Surface	none
17 1/2"	13 3/8"	54#	0	1,015'		1,324 sxs	<del>1,300</del>	Surface	none
12 1/4"	9 5/8"	40#	0	3,111'		1,921 sxs	<del>1,500</del>	70'	none
8 3/4"	5 1/2"	20#	0	12,526'		2,329 sxs	<del>2,000</del>	800'	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"	7,158'	n/a						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <del>Artesia</del> Bone Spring	8,074'	12,384'	8,074' - 12,384'	.38	534	15 Stages
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8,074'-12,384'	Frac with 8,572,390# sand, 6,433,098 gal H2O

NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 29 2017

## 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
04/20/2017	06/01/2017	24	→	825	1111	1095			ESP
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	→	825	1111	1095		Producing	

## 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. 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  
6/20/2017 9:50:11 DAVID R. GLASS

AUG 08 2017

DAVID R. GLASS  
PETROLEUM ENGINEERRECLAMATION DUE:  
OCT 20 2017

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
Capitan	1,505	2,285	LS, w/Lost Circ	Yates	930
Delaware			Sandstone, vfg	Captain Reef	1,390
	5,580	5,610	Oil & Water	Delaware Sd	3,000
	5,725	5,750	Oil & Water	Brushy Canyon	4,270
Avalon			Shale	Bone Spring LS	5,752
	6,060	6,225	Oil & Gas	1st Bone Spring Sd	7,016
Bone Spring Sd			Sandstone vfg	2nd Bone Spring Sd	7,165
2nd Sd	7,675	TD	Oil & Water	2nd Bone Spring Sd	7,426
SWC	5,288	10,320	100 RSWC		
Core	8,950	9,412	Sand, Carb + Shale		

32. Additional remarks (include plugging procedure):

Pilot Hole plugged back to 7,123' KOP for H2  
 8-1/2" OH cement plugs set in pilot hole as follows:  
 Plug 1: Calculated TOC @ 9,391' TVD, Class H, 372 sxs  
 Plug 2: Calculated TOC @ 8,309' TVD, Class H, 372 sxs  
 Plug 3 (Kickoff Plug): Calculated TOC @ 6,550', Class H, 374 sxs

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

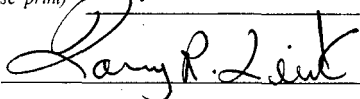
- ☐ Electrical/Mechanical Logs (1 full set req'd.) 
 ☐ Geologic Report 
 ☐ DST Report 
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification 
 ☐ Core Analysis 
 ☐ Other:

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 07/17/2017

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.