

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM138876

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator **MATADOR PRODUCTION COMPANY** Contact: **NICKY FITZGERALD**
Mail: **nicky.fitzgerald@matadorresources.com**

3. Address **5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240** 3a. Phone No. (include area code) **Ph: 972-371-5448 Ext: 5448**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Sec 6 T23S R33E Mer NMP Lot 3 270FNL 1927FWL 32.340325 N Lat, 103.613535 W Lon**
At top prod interval reported below **Sec 6 T23S R33E Mer NMP Lot 3 374FNL 123FWL 32.340041 N Lat, 103.615458 W Lon**
At total depth **Sec 7 T23S R33E Mer NMP SESW 55FSL 1465FWL 32.312187 N Lat, 103.615031 W Lon**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **RODNEY ROBINSON FEDERAL 102H**

9. API Well No. **30-025-46279-00-S1**

10. Field and Pool, or Exploratory **PRONGHORN**

11. Sec., T., R., M., or Block and Survey or Area **Sec 6 T23S R33E Mer NMP**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **09/02/2019** 15. Date T.D. Reached **10/13/2019** 16. Date Completed D & A Ready to Prod. **04/02/2020**

17. Elevations (DF, KB, RT, GL)* **3732 GL**

18. Total Depth: **MD 19750 TVD 9550** 19. Plug Back T.D.: **MD TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **LOG ATTACHED**

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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
17.500	13.375 J-55	54.5	0	1337		1515		0	979
12.250	9.625 J-55	40.0	0	5060		1369		0	523
8.750	5.500 P-110	20.0	0	19740		3615		0	122

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9591	19593	9591 TO 19593		53	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9591 TO 19593	1,185 BBLs TOTAL ACID/553,040 BBLs TOTAL CLEAN FLUID/201,736.64 LBS 100 MESH/25,319,971.36 LBS 40/70

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
04/02/2020	05/03/2020	24	→	2606.0	5489.0	2045.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	700.0	→	2606	5489	2045		POW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #518608 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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.)
CAPTURED

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
DELAWARE	5059	8892	OIL & GAS	TOP SALT BASE OF SALT DELAWARE BONE SPRING	1798 5001 5059 8892

32. Additional remarks (include plugging procedure):
See attached C-102 As Drilled Plat, Directional Survey, Log

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #518608 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 06/24/2020 (20DMH0085SE)**

Name (please print) NICKY FITZGERALD Title REGULATORY ANALYST

Signature (Electronic Submission) Date 06/11/2020

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.

Revisions to Operator-Submitted EC Data for Well Completion #518608

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM138876	NMNM138876
Agreement:		
Operator:	MATADOR PRODUCTION COMPANY 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240 Ph: 972-371-5448	MATADOR PRODUCTION COMPANY 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240 Ph: 972.371.5200
Admin Contact:	NICKY FITZGERALD REGULATORY ANALYST E-Mail: nicky.fitzgerald@matadorresources.com Ph: 972-371-5448	NICKY FITZGERALD REGULATORY ANALYST E-Mail: nicky.fitzgerald@matadorresources.com Cell: 972-371-5448 Ph: 972-371-5448 Ext: 5448
Tech Contact:	NICKY FITZGERALD REGULATORY ANALYST E-Mail: nicky.fitzgerald@matadorresources.com Ph: 972-371-5448	NICKY FITZGERALD REGULATORY ANALYST E-Mail: nicky.fitzgerald@matadorresources.com Cell: 972-371-5448 Ph: 972-371-5448 Ext: 5448
Well Name: Number:	RODNEY ROBINSON FEDERAL 102H	RODNEY ROBINSON FEDERAL 102H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 6 T23S R33E Mer	Sec 6 T23S R33E Mer NMP
Surf Loc:	270FNL 1927FWL 32.340325 N Lat, 103.613535 W Lon	Lot 3 270FNL 1927FWL 32.340325 N Lat, 103.613535 W Lon
Field/Pool:	PRONGHORN; BONE SPRING	PRONGHORN
Logs Run:	LOG ATTACHED	LOGATTACHED
Producing Intervals - Formations:	AVALON	BONE SPRING
Porous Zones:	DELAWARE	DELAWARE
Markers:	TOP SALT BASE SALT DELAWARE SAND BONE SPRING	TOP SALT BASE OF SALT DELAWARE BONE SPRING