Amended

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

HOBBS OCD
JAN 06 2020
RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM113418

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator MATADOR PRODUCTION COMPANY Contact: TAMMY R LINK E-Mail: tlink@matadorresources.com

8. Lease Name and Well No. CARL MOTTEK FEDERAL 121H

3. Address 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240

3a. Phone No. (include area code) Ph: 575-627-2465

9. API Well No. 30-025-44936-00-S1

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

At surface NWNW 326FNL 410FWL 32.223934 N Lat, 103.499168 W Lon

At top prod interval reported below NWNW 326FNL 410FWL 32.223934 N Lat, 103.499168 W Lon

At total depth SWSW 101FSL 371FWL

10. Field and Pool, or Exploratory RED HILLS-BONE SPRING, NORTH
UNKNOWN

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T24S R34E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 11/25/2018

15. Date T.D. Reached 12/15/2018

16. Date Completed ☐ D & A ☒ Ready to Prod. 05/30/2019

17. Elevations (DF, KB, RT, GL)* 3578 GL

18. Total Depth: MD 14903 TVD 10080

19. Plug Back T.D.: MD 14808 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
LOGS

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1311		1400		0	655
12.250	9.625 J-55	40.0	0	5303		1855		0	487
8.750	5.500 T-95	23.0	0	10320		2210		1169	0
8.750	5.500 P-110	20.0	10320	14903		0		0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9465	9465						

25. Producing Intervals

	Formation	Top	Bottom
A)	BONE SPRING		
B)	WOLFCAMP	9990	14761
C)			
D)			

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
9990 TO 14761	0.000		OPEN

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

Depth Interval	Amount and Type of Material
9990 TO 14761	TOTAL ACID 240,550 BBLS, 100 MESH 962,880 LBS,40/70 MESH 12,147,700 LBS

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
05/14/2019	06/06/2019	24	→	1164.0	1451.0	2894.0			GAS LIFT

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
64/64	SI	350.0	→	1164	1451	2894	1247	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
05/14/2019	06/06/2019	24	→	1164.0	1451.0	2894.0			GAS LIFT

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
64/64	SI	350.0	→	1164	1451	2894		POW

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

ELECTRONIC SUBMISSION #492511 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.)*
SOLD

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	7445	8895	OIL & GAS	TOP SALT	1799
BONE SPRING 1ST	9939	10197	OIL AND GAS	BASE OF SALT	5291
BONE SPRING 2ND	10579	10995	OIL AND GAS	DELAWARE	7445
BONE SPRING 3RD	11535	11760	OIL AND GAS	BONE SPRING	8914
				WOLFCAMP	11762

32. Additional remarks (include plugging procedure):
Amended Report!

See As Drilled Plat C-102

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 #492511 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/11/2019 (20JAS0094SE)

Name *(please print)* TAMMY R LINK Title PRODUCTION ANALYST

Signature (Electronic Submission) Date 11/14/2019

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #492511

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM113418	NMNM113418
Agreement:		
Operator:	MATADOR PRODUCTION COMPANY 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240 Ph: 575-623-6601	MATADOR PRODUCTION COMPANY 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240 Ph: 972.371.5200
Admin Contact:	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465
Tech Contact:	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465
Well Name: Number:	CARL MOTTEK FEDERAL 121H	CARL MOTTEK FEDERAL 121H
Location: State: County: S/T/R: Surf Loc:	 NM LEA Sec 17 T24S R34E Mer NMP NWNW Lot 4 326FNL 410FWL	 NM LEA Sec 17 T24S R34E Mer NMP NWNW 326FNL 410FWL 32.223934 N Lat, 103.499168 W Lon
Field/Pool:	RED HILLS; BONE SPRING N	RED HILLS-BONE SPRING, NORTH
Logs Run:	LOGS	LOGS
Producing Intervals - Formations:	WOLFCAMP	BONE SPRING WOLFCAMP
Porous Zones:	DELAWARE FIRST BONE SPRING SECOND BONE SPRING THIRD BONE SPRING	DELAWARE BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD
Markers:	TOP SALT BASE SALT DELAWARE SAND BONE SPRING (BSGL) WOLFCAMP	TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP