

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**HOBBS OCD**  
JAN 06 2020  
**RECEIVED**

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: TAMMY R LINK  
Email: tlink@matadorresources.com

3. Address **5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240** 3a. Phone No. (include area code) Ph: 575-627-2465

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **NWNW 326FNL 440FWL 32.223934 N Lat, 103.498970 W Lon**  
At top prod interval reported below **NWNW 326FNL 470FWL 32.223934 N Lat, 103.498970 W Lon**  
At total depth **SWSW 95FSL 927FWL**

5. Lease Serial No. **NMNM113418**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No. **CARL MOTTEK FEDERAL 125H**

9. API Well No. **30-025-44937-00-S1**

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 **11/08/2018** 15. Date T.D. Reached **11/23/2018** 16. Date Completed  D & A  Ready to Prod. **03/05/2019**

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

18. Total Depth: MD **15672** TVD **10792** 19. Plug Back T.D.: MD **15644** TVD \_\_\_\_\_ 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

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

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	1309		1215		0	140
12.250	9.625 J-55	40.0	0	5320		1895		0	45
8.750	5.500 P-110	20.0	0	15740		1450		818	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								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			10857 TO 15599	0.000	125	OPEN
B) WOLFCAMP	10857	15599				
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			10857 TO 15599	0.000	125	OPEN
B) WOLFCAMP	10857	15599				
C)						
D)						

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

Depth Interval	Amount and Type of Material
10857 TO 15599	TOTAL ACID 510 BBLs, TOTAL CLEAN FLUID 236,744 BBLs, 100 MESH 943,000 LBS, 40/70 MESH 11,982,000 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
03/05/2019	03/31/2019	24	→	1576.0	3768.0	1677.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36/64	SI	1000.0	→	1576	3768	1677	2391	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
03/05/2019	03/31/2019	24	→	1576.0	3768.0	1677.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36/64	SI	1000.0	→	1576	3768	1677		POW	

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #492510 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

*Account ID  
K. Wilson  
12-11-2019*

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. Fwlg. 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. Fwlg. 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 BONE SPRING 1ST BONE SPRING 2ND	5224 9948 10493	8900 10215	OIL & GAS OIL AND GAS OIL AND GAS	TOP SALT BASE OF SALT DELAWARE BONE SPRING	1755 4923 5224 8951

32. Additional remarks (include plugging procedure):

Amended Report!

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 #492510 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 (20JAS0093SE)**

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

**\*\* REVISED \*\* REVISED \*\***

**Revisions to Operator-Submitted EC Data for Well Completion #492510**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
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 125H	CARL MOTTEK FEDERAL 125H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 17 T24S R34E Mer NMP NWNW Lot 4 326FNL 440FWL	NM LEA Sec 17 T24S R34E Mer NMP NWNW 326FNL 440FWL 32.223934 N Lat, 103.498970 W Lon
Field/Pool:	RED HILLS; BONE SPRING N	RED HILLS-BONE SPRING, NORTH
Logs Run:	MUD LOGS	MUDLOGS
Producing Intervals - Formations:	WOLFCAMP	BONE SPRING WOLFCAMP
Porous Zones:	DELAWARE FIRST BONE SPRING SECOND BONE SPRING	DELAWARE BONE SPRING 1ST BONE SPRING 2ND
Markers:	TOP SALT BASE SALT DELAWARE SAND BONE SPRING	TOP SALT BASE OF SALT DELAWARE BONE SPRING