

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date New Production
⁴ API Number 30 - 025-44937	⁵ Pool Name Red Hills; Bone Spring, North	⁶ Pool Code 96434
⁷ Property Code 321609	⁸ Property Name Carl Mottek Federal	⁹ Well Number 125H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 17	Township 24S	Range 34E	Lot Idn	Feet from the 326'	North/South Line North Line	Feet from the 440'	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. M	Section 17	Township 24S	Range 34E	Lot Idn	Feet from the 95'	North/South line South Line	Feet from the 927'	East/West line West	County Lea
¹² Lse Code S	¹³ Producing Method Code flowing	¹⁴ Gas Connection Date 3/19/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
174238	Enterprise Crude Oil, LLC 210 Park Ave, Suite 1600, Oklahoma City, OK 73102	O
371960	Lucid Energy Delaware, LLC 105 S. 4 th , Artesia, NM 88210	G

C-115s (Production Reports) are to
be amended from March, 2019, forward
to include this well's production/disposition

IV. Well Completion Data

²¹ Spud Date 11/8/2018	²² Ready Date 3/5/2019	²³ TD 15,740'/10,783'	²⁴ PBSD 15,644'	²⁵ Perforations 10,857'-15,599'	²⁶ DHC, MC ---
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1,309'	1215		
12 1/4"	9 5/8"	5,320'	1895		
8 3/4"	5 1/2"	15,740'	1450		

V. Well Test Data

³¹ Date New Oil 3/5/2019	³² Gas Delivery Date 3/19/2019	³³ Test Date 3/21/2019	³⁴ Test Length 24	³⁵ Tbg. Pressure n/a	³⁶ Csg. Pressure 1,130
³⁷ Choke Size 38/64"	³⁸ Oil 1,576	³⁹ Water 3,768	⁴⁰ Gas 1,677		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Tammy R. Link*

Printed name:
Tammy R. Link

Title:
Production Analyst

E-mail Address:
tlink@matadorresources.com

Date:
7/15/2019

Phone:
575-627-2465

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title:
Staff Mgr

Approval Date:
7-22-19

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM113418

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 21. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
CARL MOTTECK FEDERAL 125H2. Name of Operator
MATADOR PRODUCTION COMPANY
Contact: TAMMY R LINK
E-Mail: tlink@matadorresources.com9. API Well No.
30-025-449373a. Address
5400 LBJ FREEWAY, SUITE 1500
DALLAS, TX 752403b. Phone No. (include area code)
Ph: 575-627-246510. Field and Pool or Exploratory Area
RED HILLS; BONE SPRING N4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T24S R34E Mer NMP NWNW 326FNL 440FWL11. County or Parish, State
LEA COUNTY, NM**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

BLM Bond No NMB001079
Surety Bond No. RL0015172

Completion Sundry

1/29/2019 Held pre frac meeting MIRU, NU 7 1/16" 10K mater valve. Instal/tubing hanger, test valve and lower flanges to 9,500 psi, chart 5 minutes; good test.
2/2/2019 Perform Casing integrity test to 5,380 psi for 30 minutes. Good test.
2/7/2019 On well to frac Stage 1 @ 4:22 hrs SIW. Set plug depth 15,644' to 15,482' on to Stage 2 set plug 1 @ 15,482' thru 2/18/2019 Stage 23 10,839'.
2/20/2019 RDMO frac equipment and prepare location for drillout.
2/26/2019 Pressure test stack to 8,000 psi, had leaks and repaired.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #473348 verified by the BLM Well Information System
For MATADOR PRODUCTION COMPANY, sent to the Hobbs**

Name (Printed/Typed) TAMMY R LINK

Title PRODUCTION ANALYST

Signature (Electronic Submission)

Date 07/15/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Pending BLM approvals will
subsequently be reviewed
and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person known to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

United

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED****** OPERATOR-SUBMITTED ****

Additional data for EC transaction #473348 that would not fit on the form

32. Additional remarks, continued

3/2/2019 Pressure test stack, pump iron and flowback manifold to 8,500 psi; good test.

3/4/2019 MIRU flowback equipment.

3/6/2019 Flowing well to OTT; getting back water, no gas; trace of oil.

3/7/2019 Trace of oil, flowing through 3 phase, gas to flare oil to frac tank and water to OTT.

3/21/2019 Water to OTT; gas to sales; Oil to frac tank. Turned well over to production. Well off of flowback.

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

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-Mail: tlink@matadorresources.com

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

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

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

9. API Well No.
30-025-44937

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

Sec 17 T24S R34E Mer NMP
At surface NWNW Lot 4 326FNL 440FWL

10. Field and Pool, or Exploratory
RED HILLS; BONE SPRING N

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

At top prod interval reported below

12. County or Parish
LEA

13. State
NM

At total depth

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 15740
TVD 10783

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)
MUD 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	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) WOLFCAMP	10857	15599	10857 TO 15599	0.450	125	OPEN
B)						
C)						
D)						

26. Perforation Record

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36/64		1000.0	→	1576	3768	1677		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #473341 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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 FIRST BONE SPRING SECOND BONE SPRING	5224 9948 10493	8900 10215	OIL & GAS OIL AND GAS OIL AND GAS	TOP SALT BASE SALT DELAWARE SAND BONE SPRING	1755 4923 5224 8951

32. Additional remarks (include plugging procedure):

See attached Amended report-Disregard prior Completion Sundry Identifier #00851-07407.

See As Drilled Plat C-104, Logs and Directional Survey

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 #473341 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Hobbs

Name (please print) TAMMY R LINK

Title PRODUCTION ANALYST

Signature (Electronic Submission)

Date 07/15/2019

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****