

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

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240		² OGRID Number 228937	
⁴ API Number 30 - 025-45512		³ Reason for Filing Code/ Effective Date NEW Well	
⁵ Pool Name Red Hills; Bone Spring, North		⁶ Pool Code 96434	
⁷ Property Code 324861		⁸ Property Name Brad Lummis Federal Com	
		⁹ Well Number 121H	

II. ¹⁰ Surface Location

UL or lot no. D	Section 23	Township 24S	Range 34E	Lot Idn -	Feet from the 438'	North/South North Line	Feet from the 513'	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. M	Section 23	Township 24S	Range 34E	Lot Idn -	Feet from the 14'	North/South line South	Feet from the 672'	East/West line West	County Lea
¹² Lse Code S	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 1/23/2020	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
371960	Lucid Energy Delaware, LLC 105 S. 4 th , Artesia, NM 88210	G
214984	Plains Marketing LP 1734 Preston Rd., Suite 140, Dallas, TX 75252	O

IV. Well Completion Data

²¹ Spud Date 12/3/2020	²² Ready Date 1/23/2020	²³ TD 11,326'-16,229''	²⁴ PBDT 16,123'	²⁵ Perforations 11,300'-16,077'	²⁶ DHC, MC -
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	1122'	1000		
12.250"	9 5/8"	5448'	1435		
8 3/4"	5 1/2"	16,218'	2275		

V. Well Test Data

³¹ Date New Oil 1/21/2020	³² Gas Delivery Date 1/23/2020	³³ Test Date 1/27/2020	³⁴ Test Length 24	³⁵ Tbg. Pressure n/a	³⁶ Csg. Pressure n/a
³⁷ Choke Size 40/64	³⁸ Oil 1,962	³⁹ Water 3,468	⁴⁰ Gas 2,470	⁴¹ Test Method Pump	
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: <i>Tammy R. Link</i>			OIL CONSERVATION DIVISION		
Printed name: Tammy R. Link			Approved by: <i>P. M. Link</i>		
Title: Production Analyst			Title: L.M.		
E-mail Address: tlink@matadorresources.com			Approval Date: 3/9/2020		
Date: 2/27/2020		Phone: 575-623-6601			

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.
NMNM117125

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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. Resvr. Other _____			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. BRAD LUMMIS FEDERAL COM 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. 30-025-45512	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 441FNL 543FWL At top prod interval reported below Sec 23 T24S R34E Mer NMP At total depth SWSW 14FSL 672FWL			10. Field and Pool, or Exploratory RED HILLS; BS, NORTH		
			11. Sec., T., R., M., or Block and Survey or Area Sec 23 T24S R34E Mer NMP		
			12. County or Parish LEA		13. State NM
14. Date Spudded 12/03/2019		15. Date T.D. Reached 12/15/2019		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/23/2020	
17. Elevations (DF, KB, RT, GL)* 3492 GL					
18. Total Depth: MD 16229 TVD 11326		19. Plug Back T.D.: MD 16123 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ELECTRIC LOGS			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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		1122		1000		0	100
12.250	9.625 J-55	40.0		5448		1435			197
8.750	5.500 P-110	20.0		16218		2275		2000	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11300	16077	11300 TO 16077			OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11300 TO 16077	TOTAL ACID 530 BBLs, 40/70 PREMIUM-12,480,000 LBS, TOTAL CLN FLUID 243,615, 100 MESH 1,152,000 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
01/23/2020	01/27/2020	24	→	1962.0	2470.0	3468.0	43.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
40/64	SI	1319.0	→	1962	2470	3468		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	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #504829 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** 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	5560	9634	OIL AND GAS	TOP SALT	1103
FIRST BONE SPRING	10433	10662	OIL AND GAS	BASE SALT	5529
SECOND BONE SPRING	11098	0	OIL AND GAS	DELAWARE SAND	5560
				BONE SPRING	9634

32. Additional remarks (include plugging procedure):

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 #504829 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Hobbs

Name (please print) TAMMY R LINKTitle PRODUCTION ANALYSTSignature (Electronic Submission)Date 02/27/2020

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.

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