

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

RECEIVED
FEB 07 2019

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Production Company 5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 025-44722	⁵ Pool Name TOWNSEND; PERMO UPPER PENN	⁶ Pool Code 59847
⁷ Property Code 322181	⁸ Property Name NORTHEAST KEMNITZ	⁹ Well Number 233H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	22	16S	34E		155	S	2399	E	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	22	16S	34E		86	N	2287	E	LEA
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/01/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters * ESP

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195160	Versado Gas Processors, LLC 1000 LA Street, #4700 Houston, TX 77002	G
214984	Plains Marketing, L.P. 17304 Preston Rd., Ste. 140 Dallas, TX 75252	O

*Cement in hole 16374' - 16256'

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
05/01/18	10/16/18	11666' - 16374'	16357'	11840' - 16256'	---
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
05/02/18 Surf 17.5	13.375 54.5 J55	1672'	2235 1.347 C		
05/06/18 Int1 12.25	9.625 40 J55	4600'	1405 1.35 C		
05/12/18 Cement 8.75	0	11514'	352 0.956 H		
05/12/18 Cement 8.75	0	11514'	352 0.956 H		
05/12/18 Cement 8.75	0	11514'	140 0.99 H		
05/12/18 Cement 8.75	0	11514'	352 0.956 H		
06/26/18 Int2 8.75	7 29.0 P110	11806'	993 1.18 C		
06/26/18 Int2 8.75	7.625 29.7 P110	10823'	993 1.18 C		
06/26/18 Int2 8.75	7.625 29.7 P110	4505'	993 1.18 C		
07/08/18 Prod 6.125	5 18 P110	16357'	441 1.17 H		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
10/16/18	11/01/18	11/03/18	24 hrs	---	---
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
on pump	564	1705	668	pumping	

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:

Ava Monroe

OIL CONSERVATION DIVISION

Approved by: *Saren Sharp*

Title: *Staff Mgr*

Approval Date: *2-14-19*

Printed name: Ava Monroe

Title: Sr. Regulatory Tech

E-mail Address: amonroe@matadorresources.com

Date: 02/05/19 Phone: 972-371-5218

Submit To Appropriate District Office Two Copies 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 and Natural Resources Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017
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HOBBBS OGD
 FEB 07 2018
 RECEIVED

1. WELL API NO. 30-025-44722
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	5. Lease Name or Unit Agreement Name NORTHEAST KEMNITZ 6. Well Number: 233H
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator Matador Production Company	9. OGRID 228937
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10. Address of Operator 5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240	11. Pool name or Wildcat Townsend;Permo Upper Penn (59847)
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	22	16S	34E		155	S	2399	E	LEA
BH:	B	22	16S	34E		86	N	2287	E	LEA

13. Date Spudded 05/01/18	14. Date T.D. Reached 07/06/18	15. Date Rig Released 07/11/18	16. Date Completed (Ready to Produce) 10/16/18	17. Elevations (DF and RKB, RT, GR, etc.) 4084' GR
18. Total Measured Depth of Well 11666 - 16374'	19. Plug Back Measured Depth 16357'	20. Was Directional Survey Made? Y	21. Type Electric and Other Logs Run GAMMA	
22. Producing Interval(s), of this completion - Top, Bottom, Name 11840' - 16256'; Wolfcamp			Cement in hole 16374 - 16357'	

CASING RECORD (Report all strings set in well)

	CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5/2/18	13.375/J55	54.5	1672	17.5	2235/C/1.347	0 (SURFACE)
5/6/18	9.625/J55	40.0	4600	12.25	1405/C/1.35	0 (INT 1)
5/12/18	0	CEMENT	11514	8.75	352, 0.956/H 140, 0.99/H, 352, 0.956/H; 0	
06/26/18	7/P110	29.0	11806	8.75	993/C/1.18	0 (INT 2)
06/26/18	7.625/P110	29.7	10823	8.75	993/C/1.18	0 (INT 2)
06/26/18	7.625/P110	29.7	4505	8.75	993/C/1.18	0 (INT 2)
07/08/18	5.5/P110	23.0	10710	6.125	441/H/1.17	0 (PROD)
07/08/18	5.0/P110	18.0	16357	6.125	441/H/1.17	0 (PROD)

26. Perforation record (interval, size, and number) 11840 - 16256; 129 clusters/156 holes total @ 0.33"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11840 - 16256'</td> <td>12,598,270 lbs sand; fracture treat</td> </tr> <tr> <td>TBG: 2 7/8 6.5#</td> <td>EOT: 10,771'</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11840 - 16256'	12,598,270 lbs sand; fracture treat	TBG: 2 7/8 6.5#	EOT: 10,771'
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
11840 - 16256'	12,598,270 lbs sand; fracture treat						
TBG: 2 7/8 6.5#	EOT: 10,771'						

PRODUCTION

28. Date First Production 10/16/18		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) pumping			Well Status (<i>Prod. or Shut-in</i>) prod.		
Date of Test 11/03/18	Hours Tested 24	Choke Size on pump	Prod'n For Test Period	Oil - Bbl 564	Gas - MCF 668	Water - Bbl. 1705	Gas - Oil Ratio 1184
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 564	Gas - MCF 668	Water - Bbl. 1705	Oil Gravity - API - (<i>Corr.</i>) 45.3	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold	30. Test Witnessed By Brian Hebert
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31. List Attachments
DS, Logs, C-102

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date:
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34. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude _____ Longitude _____ NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature 	Printed Name Ava Monroe	Title Sr. Regulatory Analyst	Date 02/05/19
E-mail Address amonroe@matadorresources.com			

