

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-8161 Fax:(505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 222510

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240		2. OGRID Number 228937
4. Property Code 316334		3. API Number 30-015-43827
5. Property Name WARREN 25 23S 27E RB		6. Well No. 203H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	36	23S	27E	C	399	N	1901	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	25	23S	27E	B	240	N	2310	E	Eddy

9. Pool Information

BLACK RIVER; WOLFCAMP, EAST (G)	97442
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3121
16. Multiple N	17. Proposed Depth 14600	18. Formation Wolfcamp	19. Contractor	20. Spud Date 8/1/2016
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	560	500	0
Int1	12.25	9.625	40	2500	800	0
Int2	8.75	7.625	29.7	8750	700	1400
Int2	8.75	7	29	9700	700	1400
Prod	6.125	5.5	20	8650	590	8500
Prod	6.125	4.5	13.5	14600	590	8500

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3000	CAMERON
Double Ram	10000	5000	CAMERON
Pipe	10000	5000	CAMERON

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:		OIL CONSERVATION DIVISION	
Printed Name:	Electronically filed by Ava Monroe	Approved By:	Karen Sharp
Title:	Engineering Tech	Title:	OCD Reviewer
Email Address:	amonroe@matadorresources.com	Approved Date:	6/23/2016
Date:	6/15/2016	Phone:	972-371-5218
		Conditions of Approval Attached	
		Expiration Date: 6/23/2018	

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State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 97442	³ Pool Name BLACK RIVER; WOLFCAMP EAST (G)
⁴ Property Code	⁵ Property Name WARREN 25-23S-27E RB	⁶ Well Number #203H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3121'

¹⁰Surface Location

UL or lot no. C	Section 36	Township 23-S	Range 27-E	Lot Idn -	Feet from the 399'	North/South line NORTH	Feet from the 1901'	East/West line WEST	County EDDY
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UL or lot no. B	Section 25	Township 23-S	Range 27-E	Lot Idn -	Feet from the 240'	North/South line NORTH	Feet from the 2310'	East/West line EAST	County EDDY
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ Diagram showing well location and surface location with coordinates and bearings. The diagram includes a grid with sections 24, 19, 30, 25, 36, and 31. It shows a well location (203H) and a surface location (203H) with their respective coordinates and bearings. The well location is at the intersection of sections 24, 19, 30, and 25. The surface location is at the intersection of sections 25, 36, and 31. The diagram also shows a dashed line representing the well path and a solid line representing the surface location. The well location is marked with a star and the surface location is marked with a circle. The diagram includes bearings such as $AZ = 0.13^\circ$, 90.0°, 342°, 240°, 330°, $2310'$, $2310'$, $330'$, $320'$, $332'$, $1000.0'$, $399'$, and $847'$.	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Chris Carleton</i> 6/14/16 Signature Date Chris Carleton Printed Name ccarleton@matadorresources.com E-mail Address ¹⁸SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief. 06/08/2016 Date of Survey Signature and Seal of Professional Surveyor MICHAEL B. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number
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Form APD Comments

Permit 222510

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-43827
		Well: WARREN 25 23S 27E RB #203H
Created By amonroe	Comment Csg - Int2 and Production tapered strings	Comment Date 6/15/2016

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Form APD Conditions

Permit 222510

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-43827
	Well: WARREN 25 23S 27E RB #203H

OCD Reviewer	Condition
kjones	Will require a directional survey with the C-104
kjones	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
kjones	Cement is required to circulate on both surface and intermediate1 strings of casing
kjones	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement.