

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 242116

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 317496		3. API Number 30-015-44443
5. Property Name MICHAEL COLLINS 11 23S 27E RB		6. Well No. 203H

7. Surface Location

UL - Lot I	Section 11	Township 23S	Range 27E	Lot Idn I'	Feet From 2052	N/S Line S	Feet From 385	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot L	Section 11	Township 23S	Range 27E	Lot Idn L	Feet From 2318	N/S Line S	Feet From 240	E/W Line W	County Eddy
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9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
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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 3092
16. Multiple N	17. Proposed Depth 14100	18. Formation Wolfcamp	19. Contractor	20. Spud Date 11/1/2017
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	440	500	0
Int1	12.25	9.625	40	2400	800	0
Int2	8.75	7.625	29.7	8600	700	1300
Int2	8.75	7	29	9500	700	1300
Prod	6.125	5.5	20	8500	550	8400
Prod	6.125	4.5	13.5	14000	550	8400

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: Raymond Podany
Title: Engineering Tech	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 9/22/2017
Date: 9/21/2017	Expiration Date: 9/22/2019
Phone: 972-371-5218	Conditions of Approval Attached

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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante 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 98220	³ Pool Name PURPLE SAGE; WOLF CAMP (GAS)
⁴ Property Code	⁵ Property Name MICHAEL COLLINS 11-23S-27E RB	⁶ Well Number #203H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3092'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	11	23-S	27-E	-	2052'	SOUTH	385'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	11	23-S	27-E	-	2318'	SOUTH	240'	WEST	EDDY

¹² Dedicated Acres 323.35	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 BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=550988 Y=479750 LAT.: N 32.3188416 LONG.: W 104.1682783 NAD 1983 X=592171 Y=479809 LAT.: N 32.3189610 LONG.: W 104.1687774	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=551078 Y=479750 LAT.: N 32.3188419 LONG.: W 104.1679870 NAD 1983 X=592261 Y=479810 LAT.: N 32.3189613 LONG.: W 104.1684861	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=555701 Y=479502 LAT.: N 32.3181396 LONG.: W 104.1530231 NAD 1983 X=596884 Y=479562 LAT.: N 32.3182592 LONG.: W 104.1535216	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=555756 Y=479763 LAT.: N 32.3188555 LONG.: W 104.1528442 NAD 1983 X=596938 Y=479822 LAT.: N 32.3189750 LONG.: W 104.1533427	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 unleased 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>Sara Hartsfield</i> 9.13.17 Signature Date Sara Hartsfield Printed Name shartsfield@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. 09/02/2017 Date of Survey Signature and Seal of Professional Surveyor MICHAEL D. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number

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Form APD Comments

Permit 242116

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44443
		Well: MICHAEL COLLINS 11 23S 27E RB #203H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 242116

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44443
		Well: MICHAEL COLLINS 11 23S 27E RB #203H
OCD Reviewer	Condition	
RPodany	Will require a directional survey with the C-104	
RPodany	Cement is required to circulate on both surface and production strings of casing	