

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 232560

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 30-015-44082
5. Property Name MICHAEL COLLINS 11-23S-27E RB		6. Well No. 208H

7. Surface Location

UL - Lot	P	Section	11	Township	23S	Range	27E	Lot Idn	Feet From	159	N/S Line	S	Feet From	245	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	M	Section	11	Township	23S	Range	27E	Lot Idn	M	Feet From	330	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 3099
16. Multiple N	17. Proposed Depth 15000	18. Formation Wolfcamp	19. Contractor	20. Spud Date 7/1/2017
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	14300	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: _____ Printed Name: Electronically filed by Ava Monroe Title: Engineering Tech Email Address: amonroe@matadorresources.com Date: 3/1/2017	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 3/7/2017 Conditions of Approval Attached
Expiration Date: 3/7/2019	

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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.
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 98220		³ Pool Name Purple Sage-Wolfcamp Gas Pool	
⁴ Property Code		⁵ Property Name MICHAEL COLLINS 11-23S-27E RB			⁶ Well Number 208H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3099'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	23-S	27-E	-	159'	SOUTH	245'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	23-S	27-E	-	330'	SOUTH	240'	WEST	EDDY

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.

BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=551017 Y=477762 LAT.: N 32.3133772 LONG.: W 104.1681959 NAD 1983 X=592199 Y=477821 LAT.: N 32.3134966 LONG.: W 104.1686948				LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=551107 Y=477763 LAT.: N 32.3133778 LONG.: W 104.1679046 NAD 1983 X=592289 Y=477822 LAT.: N 32.3134972 LONG.: W 104.1684035				FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=555758 Y=477781 LAT.: N 32.3134079 LONG.: W 104.1528484 NAD 1983 X=596940 Y=477840 LAT.: N 32.3135275 LONG.: W 104.1533467				SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=555843 Y=477610 LAT.: N 32.3129368 LONG.: W 104.1525737 NAD 1983 X=597025 Y=477669 LAT.: N 32.3130564 LONG.: W 104.1530720			
17 OPERATOR 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> 8/21/17 Signature Date Sara Hartsfield Printed Name shartsfield@matadorresources.com E-mail Address															
18 SURVEYOR 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. 01/28/2017 Date of Survey <i>Michael Brown</i> Signature of Professional Surveyor 18329 Certificate Number															

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Form APD Comments

Permit 232560

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-44082
	Well: MICHAEL COLLINS 11-23S-27E RB #208H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 232560

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-44082
	Well: MICHAEL COLLINS 11-23S-27E RB #208H

OCD Reviewer	Condition
RPodany	Will require a directional survey with the C-104
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing