

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 243721

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 317853		3. API Number 30-015-44516
5. Property Name TOM MATTHEWS 10 24S 28E RB		6. Well No. 224H

7. Surface Location

UL - Lot M	Section 10	Township 24S	Range 28E	Lot Idn M	Feet From 899	N/S Line S	Feet From 191	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot P	Section 10	Township 24S	Range 28E	Lot Idn P	Feet From 337	N/S Line S	Feet From 240	E/W Line E	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 3016
16. Multiple N	17. Proposed Depth 15100	18. Formation Wolfcamp	19. Contractor	20. Spud Date 3/6/2018
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	600	500	0
Int1	12.25	9.625	40	2700	850	0
Int2	8.75	7.625	29.7	9800	770	1600
Int2	8.75	7	29	9795	679	1600
Prod	6.125	5.5	20	9700	580	9700
Prod	6.125	4.5	13.5	15000	530	9700

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: 11/3/2017 Expiration Date: 11/3/2019
Date: 10/31/2017 Phone: 972-371-5218	Conditions of Approval Attached

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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;WOLFCAMP (GAS)
⁴ Property Code	⁵ Property Name TOM MATTHEWS 10-24S-28E RB	⁶ Well Number #224H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3016'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	24-S	28-E	-	899'	SOUTH	191'	WEST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	24-S	28-E	-	337'	SOUTH	240'	EAST	EDDY

¹² Dedicated Acres 319.89	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.

SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=577417 Y=446656 LAT.: N 32.2277274 LONG.: W 104.0829768 NAD 1983 X=618600 Y=446715 LAT.: N 32.2278488 LONG.: W 104.0834696	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=577559 Y=446096 LAT.: N 32.2261849 LONG.: W 104.0825211 NAD 1983 X=618742 Y=446154 LAT.: N 32.2263063 LONG.: W 104.0830139	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=582196 Y=446113 LAT.: N 32.2262018 LONG.: W 104.0675252 NAD 1983 X=623380 Y=446172 LAT.: N 32.2263234 LONG.: W 104.0680173	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=582286 Y=446113 LAT.: N 32.2262021 LONG.: W 104.0672341 NAD 1983 X=623470 Y=446172 LAT.: N 32.2263237 LONG.: W 104.0677263	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> 10.25.17 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. 10/10/2017 Date of Survey MICHAEL BROWN Signature and Seal of Professional Surveyor 18329 Certificate Number

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Form APD Comments

Permit 243721

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44516
		Well: TOM MATTHEWS 10 24S 28E RB #224H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 243721

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44516
		Well: TOM MATTHEWS 10 24S 28E RB #224H
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	