

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 248895

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 316197		3. API Number 30-015-44742
5. Property Name BRANTLEY STATE COM 13 24 27 RB		6. Well No. 205H

7. Surface Location

UL - Lot D	Section 18	Township 24S	Range 28E	Lot Idn D	Feet From 692	N/S Line N	Feet From 187	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot D	Section 13	Township 24S	Range 27E	Lot Idn D	Feet From 1310	N/S Line N	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 State	15. Ground Level Elevation 3090
16. Multiple N	17. Proposed Depth 14630	18. Formation Wolfcamp	19. Contractor	20. Spud Date 3/1/2018
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	470	500	0
Int1	12.25	9.625	40	2450	835	0
Int2	8.75	7.625	29.7	8600	900	1300
Int2	8.75	7	29	9500	900	1300
Prod	6.125	5.5	20	8500	500	8500
Prod	6.125	4.5	13.5	14000	500	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: Raymond Podany
Title: Engineering Tech	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 2/23/2018
Date: 2/22/2018	Expiration Date: 2/23/2020
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.
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)
⁴ Property Code	⁵ Property Name BRANTLEY STATE COM 13-24S-27E RB	⁶ Well Number #205H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3090'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	18	24-S	28-E	-	692'	NORTH	187'	WEST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	13	24-S	27-E	-	1310'	NORTH	240'	WEST	EDDY

¹² Dedicated Acres 331.04	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.

				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. Trey Goodwin Signature Date 2/21/2018 Trey Goodwin Printed Name tgoodwin@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.				02/21/2018 Date of Survey Signature and Seal of Professional Surveyor MICHAEL E. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number	
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=597383 Y=444303 LAT.: N 32.2213345 LONG.: W 104.1520964 NAD 1927 X=556200 Y=444244 LAT.: N 32.2212141 LONG.: W 104.1516009		LAST PERFORATION POINT NEW MEXICO EAST NAD 1983 X=597473 Y=444303 LAT.: N 32.2213357 LONG.: W 104.1518054 NAD 1927 X=556290 Y=444245 LAT.: N 32.2212153 LONG.: W 104.1513099		FIRST PERFORATION POINT NEW MEXICO EAST NAD 1983 X=602185 Y=444333 LAT.: N 32.2213943 LONG.: W 104.1365701 NAD 1927 X=561002 Y=444274 LAT.: N 32.2212737 LONG.: W 104.1360752	
SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=602700 Y=444954 LAT.: N 32.2231003 LONG.: W 104.1348990 NAD 1927 X=561517 Y=444896 LAT.: N 32.2229797 LONG.: W 104.1344042					

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Form APD Comments

Permit 248895

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44742
		Well: BRANTLEY STATE COM 13 24 27 RB #205H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 248895

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44742
		Well: BRANTLEY STATE COM 13 24 27 RB #205H
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	