

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 245586

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 30-015-44597
5. Property Name BRANTLEY STATE COM 13 24 27 RB		6. Well No. 206H

7. Surface Location

UL - Lot H	Section 13	Township 24S	Range 27E	Lot Idn H	Feet From 2029	N/S Line N	Feet From 205	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot E	Section 13	Township 24S	Range 27E	Lot Idn E	Feet From 2378	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 3087
16. Multiple N	17. Proposed Depth 14200	18. Formation Wolfcamp	19. Contractor	20. Spud Date 10/19/2017
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	470	500	0
Int1	12.25	9.625	40	2450	845	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	8100
Prod	6.125	4.5	13.5	14000	500	8100

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: 12/8/2017
Date: 12/6/2017	Expiration Date: 12/8/2019
Phone: 972-371-5218	Conditions of Approval Attached

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1220 S. St. Francis Dr., Sante Fe, NM 87505
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 BRANTLEY STATE 13-24S-27E RB		⁶ Well Number #206H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3087'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	13	24-S	27-E	-	2029'	NORTH	205'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	13	24-S	27-E	-	2378'	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. <i>Trey Goodwin</i> 11/27/2017 Signature Date 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.				
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=597388 Y=443235 LAT.: N 32.2183995 LONG.: W 104.1520888 NAD 1927 X=556205 Y=443177 LAT.: N 32.2182791 LONG.: W 104.1515934	LAST PERFORATION POINT NEW MEXICO EAST NAD 1983 X=597478 Y=443236 LAT.: N 32.2184030 LONG.: W 104.1517978 NAD 1927 X=556295 Y=443178 LAT.: N 32.2182825 LONG.: W 104.1513024	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1983 X=602187 Y=443310 LAT.: N 32.2185839 LONG.: W 104.1365693 NAD 1927 X=561004 Y=443252 LAT.: N 32.2184632 LONG.: W 104.1360745	SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=602311 Y=443615 LAT.: N 32.2194192 LONG.: W 104.1361656 NAD 1927 X=561128 Y=443556 LAT.: N 32.2192986 LONG.: W 104.1356709	
08/14/2017 Date of Survey Signature and Seal of Professional Surveyor M. CHAPMAN BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number				

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Form APD Comments

Permit 245586

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44597
		Well: BRANTLEY STATE COM 13 24 27 RB #206H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 245586

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-44597
	Well: BRANTLEY STATE COM 13 24 27 RB #206H

OCD Reviewer	Condition
RPodany	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
RPodany	Will require a directional survey with the C-104
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing
RPodany	Date of Spud of well listed as 12/19/2017 prior to application to drill. Correct. TD listed is 200' beyond casing design. No open hole completions beyond hardline.