

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 252630

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 30-015-44973
5. Property Name BRANTLEY STATE COM 13 24 27 RB		6. Well No. 222H

7. Surface Location

UL - Lot H	Section 13	Township 24S	Range 27E	Lot Idn H	Feet From 2029	N/S Line N	Feet From 235	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 1650	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 15170	18. Formation Wolfcamp	19. Contractor	20. Spud Date 5/30/2018
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	480	500	0
Int1	12.25	9.625	40	2525	845	0
Int2	8.75	7.625	29.7	8350	900	1300
Int2	8.75	7	29	9250	900	1300
Prod	6.125	5.5	20	8250	500	8100
Prod	6.125	4.5	13.5	14600	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: Ranell Klein
Title: Engineering Tech	Title:
Email Address: amonroe@matadorresources.com	Approved Date: 5/17/2018 Expiration Date: 5/17/2020
Date: 5/17/2018 Phone: 972-371-5218	Conditions of Approval Attached

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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	³ Pool Name
	98220	PURPLE SAGE;WOLFCAMP (GAS)
⁴ Property Code	⁵ Property Name	⁶ Well Number
	BRANTLEY STATE 13-24S-27E RB	#222H
⁷ GRID No.	⁸ Operator Name	⁹ Elevation
228937	MATADOR PRODUCTION COMPANY	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	235'	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	-	1650'	NORTH	240'	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

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.

				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>Trey Goodwin</i> 5/17/2018 Signature Date Trey Goodwin Printed Name tgoodwin@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. 05/15/2018 Date of Survey <i>Michael Brown</i> Signature and Seal of Professional Surveyor 18329 Certificate Number				
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=597385 Y=443963 LAT.: N 32.2203999 LONG.: W 104.1520940 NAD 1927 X=556202 Y=443904 LAT.: N 32.2202795 LONG.: W 104.1515985	LAST PERFORATION POINT NEW MEXICO EAST NAD 1983 X=597475 Y=443963 LAT.: N 32.2204011 LONG.: W 104.1518030 NAD 1927 X=556292 Y=443905 LAT.: N 32.2202806 LONG.: W 104.1513075	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1983 X=602186 Y=443993 LAT.: N 32.2204597 LONG.: W 104.1365698 NAD 1927 X=561002 Y=443934 LAT.: N 32.2203390 LONG.: W 104.1360750	SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=602281 Y=443614 LAT.: N 32.2194188 LONG.: W 104.1362624 NAD 1927 X=561098 Y=443556 LAT.: N 32.2192981 LONG.: W 104.1357676	

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Form APD Comments

Permit 252630

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44973
		Well: BRANTLEY STATE COM 13 24 27 RB #222H

Created By	Comment	Comment Date
rklein	Cement is required to be circulated on surface and intermediate strings of casing.	5/17/2018

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Form APD Conditions

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-44973
	Well: BRANTLEY STATE COM 13 24 27 RB #222H

OCD Reviewer	Condition
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