

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 268573

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 325755		3. API Number 30-015-46114
5. Property Name CHES RIDDLE COM		6. Well No. 221H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	2	24S	28E		277	N	338	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	1	24S	28E	1	330	N	240	E	Eddy

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 2981
16. Multiple N	17. Proposed Depth 15600	18. Formation Wolfcamp	19. Contractor	20. Spud Date 10/10/2019
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	450	550	0
Int1	12.25	9.625	40	2750	975	0
Int2	8.75	7.625	29.7	10850	600	2300
Prod	6.75	5.5	20	15600	1000	8300

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.	OIL CONSERVATION DIVISION
Signature:	
Printed Name: Electronically filed by Ava Monroe	Approved By: Raymond Podany
Title: Sr. Regulatory Analyst	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 6/14/2019 Expiration Date: 6/14/2021
Date: 6/12/2019 Phone: 972-371-5218	Conditions of Approval Attached

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 CHES RIDDLE COM						⁶ Well Number 221H	
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY						⁹ Elevation 2981'	
¹⁰ Surface Location									
UL or lot no. 1	Section 02	Township 24-S	Range 28-E	Lot Idn -	Feet from the 277'	North/South line NORTH	Feet from the 338'	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 1	Section 01	Township 24-S	Range 28-E	Lot Idn -	Feet from the 330'	North/South line NORTH	Feet from the 240'	East/West line EAST	County EDDY
¹² Dedicated Acres 319.36		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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=587563
Y=456018
LAT.: N 32.2533941
LONG.: W 104.0500857
NAD 1983
X=628746
Y=456077
LAT.: N 32.2535156
LONG.: W 104.0505780

**FIRST PERFORATION POINT
NEW MEXICO EAST**

NAD 1927
X=588231
Y=455969
LAT.: N 32.2532542
LONG.: W 104.0479247
NAD 1983
X=629415
Y=456028
LAT.: N 32.2533759
LONG.: W 104.0484165

**LAST PERFORATION POINT
NEW MEXICO EAST**

NAD 1927
X=592869
Y=455995
LAT.: N 32.2532913
LONG.: W 104.0329223
NAD 1983
X=634053
Y=456054
LAT.: N 32.2534131
LONG.: W 104.0334139

**BOTTOM HOLE LOCATION
NEW MEXICO EAST**

NAD 1927
X=592959
Y=455996
LAT.: N 32.2532920
LONG.: W 104.0326312
NAD 1983
X=634143
Y=456055
LAT.: N 32.2534138
LONG.: W 104.0331228

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.

Sara Hartsfield 5/30/19
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.

05/18/2018
Date of Survey
ANGEL M. BAEZA
Signature and Seal of Professional Surveyor

ANGEL M. BAEZA
25116
PROFESSIONAL SURVEYOR

Certificate Number _____

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Form APD Comments

Permit 268573

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-46114
		Well: CHES RIDDLE COM #221H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 268573

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-46114
		Well: CHES RIDDLE COM #221H
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	