

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 255070

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 315274		3. API Number 30-015-45125
5. Property Name DR K 24 23S 27E RB		6. Well No. 201H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	23	23S	27E		946	N	80	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	24	23S	27E	A	800	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 3117
16. Multiple N	17. Proposed Depth 14413	18. Formation Wolfcamp	19. Contractor	20. Spud Date 8/5/2018
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	500	500	0
Int1	12.25	9.625	40	2500	800	0
Int2	8.75	7.625	29.7	8800	750	1000
Int2	8.75	7	29	9600	750	1000
Prod	6.125	5.5	20	8700	525	8600
Prod	6.125	4.5	13.5	14300	525	8600

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: 7/23/2018 Expiration Date: 7/23/2020
Date: 7/19/2018 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 98220	³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)
⁴ Property Code	⁵ Property Name DR. K 24-23S-27E RB	⁶ Well Number #201H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3117'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	23	23-S	27-E	-	946'	NORTH	80'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	24	23-S	27-E	-	800'	NORTH	240'	EAST	EDDY

¹² Dedicated Acres 320	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. Signature: <i>Chris Carleton</i> Date: 7/18/18 Chris Carleton Printed Name ccarleton@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.				
SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=555984 Y=471189 LAT.: N 32.2952858 LONG.: W 104.1521535 NAD 1983 X=597167 Y=471248 LAT.: N 32.2954055 LONG.: W 104.1526512	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=556394 Y=471336 LAT.: N 32.2956862 LONG.: W 104.1508252 NAD 1983 X=597577 Y=471395 LAT.: N 32.2958060 LONG.: W 104.1513229	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=561030 Y=471339 LAT.: N 32.2956730 LONG.: W 104.1358221 NAD 1983 X=602213 Y=471398 LAT.: N 32.2957930 LONG.: W 104.1363192	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=561120 Y=471339 LAT.: N 32.2956728 LONG.: W 104.1355308 NAD 1983 X=602303 Y=471398 LAT.: N 32.2957927 LONG.: W 104.1360279	
Date of Survey: 04/18/2018 Signature and Seal of Professional Surveyor: <i>Chris Carleton</i> Certificate Number: 18329				

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Form APD Comments

Permit 255070

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-45125
		Well: DR K 24 23S 27E RB #201H

Created By	Comment	Comment Date
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Form APD Conditions
Permit 255070

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-45125
		Well: DR K 24 23S 27E RB #201H
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	