

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 252752

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 321453		3. API Number 30-015-44986
5. Property Name GENERAL KEHOE 02 24S 28E RB		6. Well No. 228H

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	A	217	N	368	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
P	2	24S	28E	P	240	S	330	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 15450	18. Formation Wolfcamp	19. Contractor	20. Spud Date 12/3/2018
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	600	550	0
Int1	12.25	9.625	40	2750	1000	0
Int2	8.75	7.625	29.7	10078	720	1700
Int2	8.75	7	29	10978	720	1700
Prod	6.125	5.5	20	9978	530	9500
Prod	6.125	4.5	13.5	15400	530	9500

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: 5/25/2018 Expiration Date: 5/25/2020
Date: 5/23/2018 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 GENERAL KEHOE 02-24S-28E RB	⁶ Well Number #228H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2981'

¹⁰Surface Location

UL or lot no. 1	Section 2	Township 24-S	Range 28-E	Lot Idn -	Feet from the 217'	North/South line NORTH	Feet from the 368'	East/West line EAST	County EDDY
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¹¹Bottom Hole Location If Different From Surface

UL or lot no. P	Section 2	Township 24-S	Range 28-E	Lot Idn -	Feet from the 240'	North/South line SOUTH	Feet from the 330'	East/West line EAST	County EDDY
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¹² Dedicated Acres 325.01	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.

¹⁶ SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=587533 Y=456078 LAT.: N 32.2535589 LONG.: W 104.0501820 NAD 1983 X=628716 Y=456137 LAT.: N 32.2536805 LONG.: W 104.0506743 BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=587561 Y=451214 LAT.: N 32.2401863 LONG.: W 104.0501350 NAD 1983 X=628744 Y=451273 LAT.: N 32.2403081 LONG.: W 104.0506269	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=587571 Y=455966 LAT.: N 32.2532496 LONG.: W 104.0500593 NAD 1983 X=628755 Y=456025 LAT.: N 32.2533712 LONG.: W 104.0505516 LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=587561 Y=451304 LAT.: N 32.2404337 LONG.: W 104.0501336 NAD 1983 X=628744 Y=451363 LAT.: N 32.2405555 LONG.: W 104.0506255	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: 4/13/18 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. Date of Survey: 1/24/2018 Signature and Seal of Professional Surveyor: <i>Michael Brown</i> MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number
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Form APD Comments

Permit 252752

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44986
		Well: GENERAL KEHOE 02 24S 28E RB #228H

Created By	Comment	Comment Date
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Form APD Conditions
Permit 252752

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:		API Number:
MATADOR PRODUCTION COMPANY [228937]		30-015-44986
One Lincoln Centre		Well:
Dallas, TX 75240		GENERAL KEHOE 02 24S 28E RB #228H
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	