

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 231654

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 317404		3. API Number 30-015-44058
5. Property Name KATHY COLEMAN 14-23S-27E RB		6. Well No. 208H

7. Surface Location

UL - Lot	P	Section	14	Township	23S	Range	27E	Lot Idn		Feet From	447	N/S Line	S	Feet From	335	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	M	Section	14	Township	23S	Range	27E	Lot Idn	M	Feet From	331	N/S Line	S	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 Private	15. Ground Level Elevation 3117
16. Multiple N	17. Proposed Depth 14300	18. Formation Wolfcamp	19. Contractor	20. Spud Date 8/17/2017
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	500	500	0
Int1	12.25	9.625	40	2400	800	0
Int2	8.75	7.625	29.7	8600	700	1300
Int2	8.75	7	29	9500	700	1300
Prod	6.125	5.5	20	8500	550	8400
Prod	6.125	4.5	13.5	14200	550	8400

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: Printed Name: Electronically filed by Ava Monroe Title: Engineering Tech Email Address: amonroe@matadorresources.com Date: 2/14/2017	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 2/14/2017 Expiration Date: 2/14/2019 Conditions of Approval Attached
Phone: 972-371-5218	

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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 Pool
⁴ Property Code	⁵ Property Name	⁶ Well Number
	KATHY COLEMAN 14-23S-27E RB	#208H
⁷ GRID No.	⁸ Operator Name	⁹ Elevation
	MATADOR PRODUCTION COMPANY	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
P	14	23-S	27-E	-	447'	SOUTH	335'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	23-S	27-E	-	331'	SOUTH	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.

<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=551026 Y=472454 LAT.: N 32.2987844 LONG.: W 104.1681918 NAD 1983 X=592208 Y=472513 LAT.: N 32.2989039 LONG.: W 104.1686903</p>	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=551116 Y=472454 LAT.: N 32.2987846 LONG.: W 104.1679006 NAD 1983 X=592298 Y=472513 LAT.: N 32.2989041 LONG.: W 103.1683990</p>	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=555564 Y=472581 LAT.: N 32.2991142 LONG.: W 104.1535060 NAD 1983 X=596746 Y=472640 LAT.: N 32.2992339 LONG.: W 104.1540039</p>	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=555737 Y=472465 LAT.: N 32.2987947 LONG.: W 104.1529475 NAD 1983 X=596919 Y=472524 LAT.: N 32.2989144 LONG.: W 104.1534454</p>	<p>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.</p> <p><i>Cassie Hahn</i> 01/16/2017 Signature Date Printed Name chahn@matadorresources.com E-mail Address</p>
				<p>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.</p> <p>09/09/2016 Date of Survey Signature of Professional Surveyor MICHAEL J. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number</p>

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Form APD Comments
 Permit 231654

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44058
		Well: KATHY COLEMAN 14-23S-27E RB #208H
Created By	Comment	Comment Date
RPodany	Operators request for revision of Casing set and cement.	2/14/2017

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Form APD Conditions

Permit 231654

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44058
		Well: KATHY COLEMAN 14-23S-27E RB #208H
OCD Reviewer	Condition	
RPodany	Will require a directional survey with the C-104	
RPodany	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	