

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-8161 Fax:(505) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 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 231652

**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 30-015-44057
5. Property Name KATHY COLEMAN 14-23S-27E RB		6. Well No. 206H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	14	23S	27E		1881	N	335	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
E	14	23S	27E	E	2311	N	240	W	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 3107
16. Multiple N	17. Proposed Depth 14300	18. Formation Wolfcamp	19. Contractor	20. Spud Date 4/11/2017
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: 2/13/2017	<b>OIL CONSERVATION DIVISION</b>  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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**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 231652

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-44057	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 317404	5. Property Name KATHY COLEMAN 14-23S-27E RB	6. Well No. 206H
7. OGRID No. 228937	8. Operator Name MATADOR PRODUCTION COMPANY	9. Elevation 3107

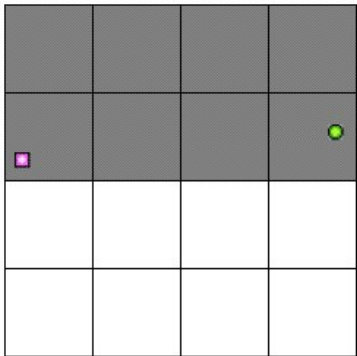
**10. Surface Location**

UL - Lot H	Section 14	Township 23S	Range 27E	Lot Idn	Feet From 1881	N/S Line N	Feet From 335	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot E	Section 14	Township 23S	Range 27E	Lot Idn	Feet From 2311	N/S Line N	Feet From 240	E/W Line W	County Eddy
12. Dedicated Acres 320.00	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**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>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(s) 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></p> <p>E-Signed By:      Ava Monroe Title:                Engineering Tech Date:                2/13/2017</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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 and correct to the best of my belief.</i></p> <p>Surveyed By:        Michael Brown Date of Survey:     9/9/2016 Certificate Number: 18329</p>
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**Santa Fe, NM 87505**

Form APD Comments  
  
 Permit 231652

**PERMIT COMMENTS**

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44057
		Well: KATHY COLEMAN 14-23S-27E RB #206H
Created By	Comment	Comment Date
RPodany	Casing setting depths and md not consistent with TOC estimates. Revise.	2/10/2017
SGORE	The casing depths have been corrected	2/13/2017

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Form APD Conditions

Permit 231652

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-44057
	Well: KATHY COLEMAN 14-23S-27E RB #206H

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
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