

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 246241

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 317424		3. API Number 30-015-44609
5. Property Name JOE COLEMAN 13 23S 27E RB		6. Well No. 222H

7. Surface Location

UL - Lot H	Section 14	Township 23S	Range 27E	Lot Idn H	Feet From 2082	N/S Line N	Feet From 245	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot H	Section 13	Township 23S	Range 27E	Lot Idn H	Feet From 2082	N/S Line N	Feet From 245	E/W Line E	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 3108
16. Multiple N	17. Proposed Depth 15000	18. Formation Wolfcamp	19. Contractor	20. Spud Date 6/20/2018
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	2300	700	0
Int2	8.75	7.625	29.7	9600	850	1600
Int2	8.75	7	29	10500	850	1600
Prod	6.125	5.5	20	9500	500	9100
Prod	6.125	4.5	13.5	15000	500	9100

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: 12/26/2017
Date: 12/22/2017	Expiration Date: 12/26/2019
Phone: 972-371-5218	Conditions of Approval Attached

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante 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 JOE COLEMAN 13-23S-27E RB	⁶ Well Number #222H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3108'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	23-S	27-E	-	2082'	NORTH	245'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	13	23-S	27-E	-	1652'	NORTH	240'	EAST	EDDY

¹² Dedicated Acres 324.94	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>Cassie Hahn</i> Date: 12/4/17 Cassie Hahn Printed Name chahn@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: 11/27/2017 Signature and Seal of Professional Surveyor: <i>Michael Brown</i> 18329 PROFESSIONAL SURVEYOR Certificate Number			
SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=555834 Y=475370 LAT.: N 32.3067781 LONG.: W 104.1526164 NAD 1983 X=597016 Y=475429 LAT.: N 32.3068977 LONG.: W 104.1531145		FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=556411 Y=475801 LAT.: N 32.3079623 LONG.: W 104.1507467 NAD 1983 X=597593 Y=475860 LAT.: N 32.3080819 LONG.: W 104.1512447		LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=561087 Y=475816 LAT.: N 32.3079796 LONG.: W 104.1356778 NAD 1983 X=602249 Y=475875 LAT.: N 32.3080995 LONG.: W 104.1361753		BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=561157 Y=475816 LAT.: N 32.3079799 LONG.: W 104.1353864 NAD 1983 X=602339 Y=475875 LAT.: N 32.3080998 LONG.: W 104.1358839	

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Form APD Comments

Permit 246241

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44609
		Well: JOE COLEMAN 13 23S 27E RB #222H
Created By	Comment	Comment Date

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Form APD Conditions

Permit 246241

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:		API Number:
MATADOR PRODUCTION COMPANY [228937]		30-015-44609
One Lincoln Centre		Well:
Dallas, TX 75240		JOE COLEMAN 13 23S 27E RB #222H
OCD Reviewer	Condition	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	
RPodany	Will require a directional survey with the C-104	