

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 191770

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 313993		3. API Number 30-015-42873
5. Property Name TIGER 14-24S-28E RB		6. Well No. 224H

7. Surface Location

UL - Lot	P	Section	14	Township	24S	Range	28E	Lot Idn	Feet From	505	N/S Line	S	Feet From	254	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	M	Section	14	Township	24S	Range	28E	Lot Idn	M	Feet From	330	N/S Line	S	Feet From	260	E/W Line	W	County	Eddy
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9. Pool Information

CULEBRA BLUFF;WOLFCAMP, SOUTH (GAS)	75750
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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 2977
16. Multiple N	17. Proposed Depth 15000	18. Formation Wolfcamp	19. Contractor	20. Spud Date 12/26/2014
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	400	200	0
Int1	12.25	9.625	40	2500	2100	0
Int2	8.75	7	29	10300	900	2000
Prod	6.125	4.5	15.1	15000	475	9000

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 Michael Ernest Title: Chief Engineer Email Address: mernest@matadorresources.com Date: 12/17/2014	<p style="text-align: center;">OIL CONSERVATION DIVISION</p> Approved By: Randy Dade Title: District Supervisor Approved Date: 12/18/2014 Expiration Date: 12/18/2016 Conditions of Approval Attached
Phone: 972-371-5223	

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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
⁴ Property Code	⁵ Property Name TIGER 14-24S-28E RB	⁶ Well Number #224H
⁷ GRID No.	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2977'

¹⁰ Surface 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	24-S	28-E	-	505'	SOUTH	254'	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	24-S	28-E	-	330'	SOUTH	260'	WEST	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>¹⁷OPERATOR CERTIFICATION</p> <p>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>Signature: <i>[Signature]</i> Date: <i>12/17/14</i></p> <p>Printed Name: <i>LARRY K. CASHOW</i></p> <p>E-mail Address: <i>lcashow@matadorresources.com</i></p>
<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=582762 Y=440774 LAT.: N 32.2115218 LONG.: W 104.0657401</p> <p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=582832 Y=440773 LAT.: N 32.2115187 LONG.: W 104.0655138</p> <p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=587752 Y=440880 LAT.: N 32.2117786 LONG.: W 104.0498028</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=587752 Y=440880 LAT.: N 32.2117786 LONG.: W 104.0498028</p>				<p>¹⁸SURVEYOR CERTIFICATION</p> <p>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>08/27/2014</p> <p>Date of Survey Signature and Seal of Professional Surveyor <i>[Signature]</i> MICHAEL B. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>

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Form APD Comments

Permit 191770

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-42873
		Well: TIGER 14-24S-28E RB #224H
Created By	Comment	Comment Date
AMONROE	BOP and certified surveyor plat to be sent to Randy Dade via email.	12/17/2014

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Form APD Conditions

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-42873
	Well: TIGER 14-24S-28E RB #224H
OCD Reviewer	Condition