

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 224689

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
		3. API Number 30-015-43885
4. Property Code 313993	5. Property Name TIGER 14 24S 28E RB	6. Well No. 122H

7. Surface Location

UL - Lot H	Section 14	Township 24S	Range 28E	Lot Idn H	Feet From 1916	N/S Line N	Feet From 356	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot E	Section 14	Township 24S	Range 28E	Lot Idn E	Feet From 2021	N/S Line N	Feet From 240	E/W Line W	County Eddy
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9. Pool Information

PIERCE CROSSING;BONE SPRING	50371
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 2963
16. Multiple N	17. Proposed Depth 13160	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 10/31/2017
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	650	550	
Int1	12.25	9.625	40	2700	820	
Prod	8.75	5.5	20	13160	2200	

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: 8/17/2016	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 8/19/2016 Expiration Date: 8/19/2018 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 50371	³ Pool Name Pierce Crossing; Bone Spring
⁴ Property Code	⁵ Property Name TIGER 14-24S-28E RB	⁶ Well Number #122H
⁷ OGRID No.	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2963'

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
H	14	24-S	28-E	-	1916'	NORTH	356'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	24-S	28-E	-	2021'	NORTH	240'	WEST	EDDY

¹² Dedicated Acres 160	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.

				<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 undivided 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>Chris Carleton</i> 7/26/16 Signature Date</p> <p>Chris Carleton Printed Name</p> <p>ccarleton@matadorservices.com E-mail Address</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>04/26/2016 Date of Survey</p> <p>Signature and Seal of Professional Surveyor MICHAEL D. BROWN NEW MEXICO 18829 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>				
<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=582749 Y=443749 LAT.: N 32.2196999 LONG.: W 104.0657582 NAD 1983 X=623933 Y=443808 LAT.: N 32.2198216 LONG.: W 104.0662501</p>	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=582839 Y=443748 LAT.: N 32.2196956 LONG.: W 104.0654672 NAD 1983 X=484926 Y=582899 LAT.: N 32.2198173 LONG.: W 104.0659591</p>	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=587603 Y=443740 LAT.: N 32.2196402 LONG.: W 104.0500614 NAD 1983 X=628787 Y=443799 LAT.: N 32.2197622 LONG.: W 104.0505626</p>	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=587630 Y=443676 LAT.: N 32.2194646 LONG.: W 104.0499743 NAD 1983 X=628814 Y=443735 LAT.: N 32.2195866 LONG.: W 104.0504655</p>	

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Form APD Comments

Permit 224689

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-43885
	Well: TIGER 14 24S 28E RB #122H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 224689

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-43885
		Well: TIGER 14 24S 28E RB #122H
OCD Reviewer	Condition	
pkautz	Will require a directional survey with the C-104	
pkautz	Will require a administrative order for non-standard location prior to placing the well on production.	
pkautz	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	
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.	
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --	
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement	
pkautz	Must notify OCD Artesia Office if lost circulation is encountered at 575-748-1823	
pkautz	Must notify OCD Artesia Office of any water flows in the Salado Formation at 575-478-1283. Report depth and flow rate	
pkautz	The New! Gas Capture Plan (GCP) notice is posted on the NMOCD website under Announcements. The Plan became effective May 1, 2016. A copy of the GCP form is included with the NOTICE and is also in our FORMS section under Unnumbered Forms. Please review filing dates for all applicable activities currently approved or pending and submit accordingly. Failure to file a GCP may jeopardize the operator's ability to obtain C-129 approval to flare gas after the initial 60-day completion period.	