

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 224244

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 314750		3. API Number 30-015-43870
5. Property Name JANIE CONNER 13 24S 28E RB		6. Well No. 121H

7. Surface Location

UL - Lot	A	Section	14	Township	24S	Range	28E	Lot Idn	A	Feet From	410	N/S Line	N	Feet From	330	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	A	Section	13	Township	24S	Range	28E	Lot Idn	A	Feet From	660	N/S Line	N	Feet From	240	E/W Line	E	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 2976
16. Multiple N	17. Proposed Depth 13160	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 5/20/2019
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	0
Int1	12.25	9.625	40	2700	820	0
Prod	8.75	5.5	20	13160	2200	0

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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Ava Monroe	Approved By: Paul Kautz
Title: Engineering Tech	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 7/28/2016 Expiration Date: 7/28/2018
Date: 7/28/2016 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.
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 JANIE CONNER 13-24S-28E RB	⁶ Well Number #121H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2976'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	14	24-S	28-E	-	410'	NORTH	330'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	24-S	28-E	-	660'	NORTH	240'	EAST	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>Signature: <i>Trey Goodwin</i> Date: <i>6/27/16</i></p> <p>Printed Name: <i>Trey Goodwin</i></p> <p>E-mail Address: <i>tgoodwin@matadorresources.com</i></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>Date of Survey: <i>01/04/2016</i></p> <p>Signature and Seal of Professional Surveyor: <i>Michael B. Brown</i></p> <p>Certificate Number: <i>18229</i></p>					
<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=587605 Y=445247 LAT.: N 32.2237834 LONG.: W 104.0500418 NAD 1983 X=628789 Y=445306 LAT.: N 32.2239053 LONG.: W 104.0505331</p>	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=588269 Y=444990 LAT.: N 32.2230727 LONG.: W 104.0478965 NAD 1983 X=629453 Y=445049 LAT.: N 32.2231947 LONG.: W 104.0483877</p>	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=592926 Y=445006 LAT.: N 32.2230824 LONG.: W 104.0328386 NAD 1983 X=634110 Y=445065 LAT.: N 32.2232046 LONG.: W 104.0333292</p>	<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=593016 Y=445007 LAT.: N 32.2230826 LONG.: W 104.0325475 NAD 1983 X=634200 Y=445066 LAT.: N 32.2232048 LONG.: W 104.0330381</p>		

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Form APD Comments

Permit 224244

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-43870
	Well: JANIE CONNER 13 24S 28E RB #121H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 224244

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-43870
		Well: JANIE CONNER 13 24S 28E RB #121H
OCD Reviewer	Condition	
pkautz	Will require a directional survey with the C-104	
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 of any water flows in the Castile Formation at 575-370-3186. 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.	