

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 258921

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 322764		3. API Number 30-015-45368
5. Property Name SST 6 STATE COM		6. Well No. 121H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	6	19S	29E	4	960	N	320	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	6	19S	29E	1	330	N	100	E	Eddy

9. Pool Information

PALMILLO;BONE SPRING, EAST	49553
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3389
16. Multiple N	17. Proposed Depth 12350	18. Formation Bone Spring	19. Contractor	20. Spud Date 10/31/2018
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	400	841	0
Int1	12.25	9.625	40	2400	818	0
Prod	8.75	5.5	20	12350	2240	1400

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: Raymond Podany
Title: Engineering Tech	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 10/26/2018 Expiration Date: 10/26/2020
Date: 10/23/2018 Phone: 972-371-5218	Conditions of Approval Attached

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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 49553		³ Pool Name PALMILLO; BONE SPRING, EAST					
⁴ Property Code		⁵ Property Name SST 6 STATE COM						⁶ Well Number #121H	
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY						⁹ Elevation 3389'	
¹⁰ Surface Location									
UL or lot no. 4	Section 6	Township 19-S	Range 29-E	Lot Idn -	Feet from the 960'	North/South line NORTH	Feet from the 320'	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. 1	Section 6	Township 19-S	Range 29-E	Lot Idn -	Feet from the 330'	North/South line NORTH	Feet from the 100'	East/West line EAST	County EDDY
¹² Dedicated Acres 156.58		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>Michael Weeks</i> Date: 10/8/2018</p> <p>Printed Name: NICHOLAS WEEKS</p> <p>E-mail Address: <i>nweeks@matadorresources.com</i></p>	
<p>SURFACE LOCATION NEW MEXICO EAST NAD 1983 X=606697 Y=616553 LAT.: N 32.6947674 LONG.: W 104.1208710 NAD 1927 X=565517 Y=616491 LAT.: N 32.6946504 LONG.: W 104.1203624</p>		<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1983 X=606475 Y=617186 LAT.: N 32.6965090 LONG.: W 104.1215866 NAD 1927 X=565296 Y=617124 LAT.: N 32.6963921 LONG.: W 104.1210778</p>	
<p>LAST PERFORATION POINT/ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 X=611329 Y=617112 LAT.: N 32.6962779 LONG.: W 104.1058097 NAD 1927 X=570149 Y=617050 LAT.: N 32.6961608 LONG.: W 104.1053013</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: 10/01/2018 Signature and Seal of Professional Surveyor: <i>Michael Brown</i> Certificate Number: 18329</p>	

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Form APD Comments

Permit 258921

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-45368
		Well: SST 6 STATE COM #121H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 258921

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-45368
		Well: SST 6 STATE COM #121H
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	