

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 213559

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 313717		3. API Number 30-015-44533
5. Property Name GUITAR 10 24 28 RB		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	11	24S	28E	D	934	N	194	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
D	10	24S	28E	D	660	N	240	W	Eddy

9. Pool Information

MALAGA;BONE SPRING	42780
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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 2979
16. Multiple N	17. Proposed Depth 12950	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 7/2/2018
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	600	500	0
Int1	12.25	9.625	40	2500	800	0
Prod	8.75	5.5	20	12950	1650	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	50000	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: 11/3/2017 Expiration Date: 11/3/2019
Date: 11/1/2017 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.
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 42780	³ Pool Name Malaga; Bone Spring
⁴ Property Code	⁵ Property Name GUITAR 10-24S-28E RB	⁶ Well Number #121H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2979'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	24-S	28-E	-	934'	NORTH	194'	WEST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	10	24-S	28-E	-	660'	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>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=577441 Y=450374 LAT.: N 32.2379474 LONG.: W 104.0828705 NAD 1983 X=618624 Y=450433 LAT.: N 32.2380686 LONG.: W 104.0833636</p>	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=577531 Y=450374 LAT.: N 32.2379463 LONG.: W 104.0825794 NAD 1983 X=618714 Y=450433 LAT.: N 32.2380676 LONG.: W 104.0830725</p>	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=582192 Y=450363 LAT.: N 32.2378866 LONG.: W 104.0675036 NAD 1983 X=623375 Y=450422 LAT.: N 32.2380081 LONG.: W 104.0679961</p>	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=582717 Y=450087 LAT.: N 32.2371224 LONG.: W 104.0658088 NAD 1983 X=623900 Y=450146 LAT.: N 32.2372439 LONG.: W 104.0663012</p>	<p>17 OPERATOR 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.</p> <p><i>Chris Cardato</i> 10/25/16 Signature Date Chris Cardato Printed Name ccardato@matadorresources.com E-mail Address</p> <p>18 SURVEYOR 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.</p> <p>08/24/2014 Date of Survey Signature and Seal of Professional Surveyor MICHAEL B. BROWN NEW MEXICO 18329 Certificate Number PROFESSIONAL SURVEYOR</p>
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Form APD Comments

Permit 213559

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44533
		Well: GUITAR 10 24 28 RB #121H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 213559

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44533
		Well: GUITAR 10 24 28 RB #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	