

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-8161 Fax:(505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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 202153

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 30-025-42502
4. Property Code 314395	5. Property Name HIBISCUS 08 19 35 RN STATE COM	6. Well No. 124H

7. Surface Location

UL - Lot P	Section 5	Township 19S	Range 35E	Lot Idn	Feet From 200	N/S Line S	Feet From 352	E/W Line E	County Lea
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8. Proposed Bottom Hole Location

UL - Lot P	Section 8	Township 19S	Range 35E	Lot Idn P	Feet From 260	N/S Line S	Feet From 350	E/W Line E	County Lea
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9. Pool Information

SCHARB;BONE SPRING	55610
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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 3849
16. Multiple N	17. Proposed Depth 14560	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 5/15/2015
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	1800	1570	0
Int1	12.25	9.625	40	5840	1785	0
Prod	8.75	5.5	20	14560	1705	4500

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	CAMERON
Double Ram	10000	10000	CAMERON
Pipe	10000	10000	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: 4/1/2015	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 4/2/2015 Expiration Date: 4/2/2017 Conditions of Approval Attached
Phone: 972-371-5223	

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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.
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 55610	³ Pool Name SCHARB;BONE SPRING
⁴ Property Code	⁵ Property Name HIBISCUS STATE COM 08-19S-35E RN	⁶ Well Number #124H
⁷ GRID No.	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3849'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	19-S	35-E	-	200'	SOUTH	352'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	8	19-S	35-E	-	260'	SOUTH	350'	EAST	LEA

¹² Dedicated Acres 160.00	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>¹⁶</p>	<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><i>Chris Carleton</i> 3/23/15 Signature Date</p> <p>Chris Carleton Printed Name</p> <p>ccarleton@matadorresources.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>03/10/2015 Date of Survey</p> <p><i>Michael Brown</i> Signature of Professional Surveyor</p> <p>18329 Professional Surveyor</p> <p>Certificate Number</p>
	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=765126 Y=613202 LAT.: N 32.6828328 LONG.: W 103.4716393</p>
	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=765131 Y=612672 LAT.: N 32.6813761 LONG.: W 103.4716389</p>
<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=765169 Y=608026 LAT.: N 32.6886045 LONG.: W 103.4716363</p>	
<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=765170 Y=607956 LAT.: N 32.6884121 LONG.: W 103.4716363</p>	

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Form APD Comments
 Permit 202153

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-025-42502
		Well: HIBISCUS 08 19 35 RN STATE COM #124H
Created By	Comment	Comment Date
AMONROE	Filing for non-standard location in progress.	4/1/2015

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Form APD Conditions

Permit 202153

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-42502
	Well: HIBISCUS 08 19 35 RN STATE COM #124H

OCD Reviewer	Condition
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	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
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.