

**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 252136

**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 321386		3. API Number 30-025-44864
5. Property Name JEFF HART STATE COM		6. Well No. 133H

**7. Surface Location**

UL - Lot D	Section 25	Township 23S	Range 34E	Lot Idn D	Feet From 280	N/S Line N	Feet From 2214	E/W Line E	County Lea
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**8. Proposed Bottom Hole Location**

UL - Lot O	Section 25	Township 23S	Range 34E	Lot Idn O	Feet From 240	N/S Line S	Feet From 2310	E/W Line E	County Lea
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**9. Pool Information**

ANTELOPE RIDGE;BONE SPRING	2200
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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 3370
16. Multiple N	17. Proposed Depth 16100	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date 5/17/2019
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	800	900	0
Int1	12.25	9.625	40	5200	1700	0
Prod	8.75	5.5	20	16000	2500	4200

**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:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Ava Monroe	Approved By: Paul F Kautz
Title: Engineering Tech	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 6/1/2018      Expiration Date: 6/1/2020
Date: 5/31/2018      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

<sup>1</sup> API Number		<sup>2</sup> Pool Code 2200		<sup>3</sup> Pool Name ANTELOPE RIDGE;BONE SPRING	
<sup>4</sup> Property Code		<sup>5</sup> Property Name JEFF HART STATE COM			<sup>6</sup> Well Number #133H
<sup>7</sup> GRID No. 228937		<sup>8</sup> Operator Name MATADOR PRODUCTION COMPANY			<sup>9</sup> Elevation 3370'

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	23-S	34-E	-	280'	NORTH	2214'	EAST	LEA

<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	25	23-S	34-E	-	240'	SOUTH	2310'	EAST	LEA

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>16</sup> <p><b>SURFACE LOCATION</b> NEW MEXICO EAST NAD 1983 X=822864 Y=467545 LAT.: N 32.2820684 LONG.: W 103.4223646 NAD 1927 X=781680 Y=467485 LAT.: N 32.2819436 LONG.: W 103.4218895</p> <p><b>BOTTOM HOLE LOCATION</b> NEW MEXICO EAST NAD 1983 X=822810 Y=462786 LAT.: N 32.2689914 LONG.: W 103.4226696 NAD 1927 X=781626 Y=462727 LAT.: N 32.2688666 LONG.: W 103.4221948</p> <p><b>FIRST PERFORATION POINT</b> NEW MEXICO EAST NAD 1983 X=822769 Y=467494 LAT.: N 32.2819311 LONG.: W 103.4226724 NAD 1927 X=781585 Y=467434 LAT.: N 32.2818064 LONG.: W 103.4221973</p> <p><b>LAST PERFORATION POINT</b> NEW MEXICO EAST NAD 1983 X=822809 Y=462876 LAT.: N 32.2692388 LONG.: W 103.4226697 NAD 1927 X=781625 Y=462817 LAT.: N 32.2691140 LONG.: W 103.4221949</p>				<sup>17</sup> 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.  Signature: <i>Sara Hartsfield</i> Date: 5/16/18 Printed Name: Sara Hartsfield E-mail Address: shartsfield@matadorresources.com			
<sup>18</sup> 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.  Date of Survey: 04/13/2018 Signature and Seal: <i>Myra E. Brown</i> Professional Surveyor Certificate Number: 18329							

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
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**Santa Fe, NM 87505**

Form APD Comments

Permit 252136

**PERMIT COMMENTS**

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-025-44864
		Well: JEFF HART STATE COM #133H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 252136

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**Energy, Minerals and Natural Resources**  
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**1220 S. St Francis Dr.**  
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**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-44864
	Well: JEFF HART STATE COM #133H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.