

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 261304

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 314818		3. API Number 30-025-45436
5. Property Name AIRSTRIP 31 18 35 RN STATE COM		6. Well No. 114H

7. Surface Location

UL - Lot P	Section 31	Township 18S	Range 35E	Lot Idn P	Feet From 306	N/S Line S	Feet From 869	E/W Line E	County Lea
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8. Proposed Bottom Hole Location

UL - Lot A	Section 31	Township 18S	Range 35E	Lot Idn A	Feet From 100	N/S Line N	Feet From 330	E/W Line E	County Lea
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9. Pool Information

AIRSTRIP;BONE SPRING	960
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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 3931
16. Multiple N	17. Proposed Depth 14350	18. Formation 1st Bone Spring Sand	19. Contractor	20. Spud Date 2/1/2019
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	20	13.375	54.5	1945	2791	0
Int1	12.25	9.625	40	4000	1151	0
Prod	8.75	5.5	20	14350	2225	3000

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 F Kautz
Title: Engineering Tech	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 12/20/2018 Expiration Date: 12/20/2020
Date: 12/18/2018 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 960	³ Pool Name AIRSTRIP; BONE SPRING
⁴ Property Code	⁵ Property Name AIRSTRIP 31-18S-35E RN STATE COM		⁶ Well Number #114H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3931'

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	31	18-S	35-E	-	306'	SOUTH	869'	EAST	LEA

¹¹Bottom 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
A	31	18-S	35-E	-	100'	NORTH	330'	EAST	LEA

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>¹⁶</p> <div style="border: 1px solid black; padding: 5px;"> <p>LAST PERFORATION/ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=759769 Y=623429 LAT.: N 32.7110594 LONG.: W 103.4887850 NAD 1983 X=800949 Y=623493 LAT.: N 32.7111833 LONG.: W 103.4892783</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=759276 Y=618546 LAT.: N 32.6976484 LONG.: W 103.4905145 NAD 1983 X=800456 Y=618610 LAT.: N 32.6977723 LONG.: W 103.4910073</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=759816 Y=618342 LAT.: N 32.6970765 LONG.: W 103.4887623 NAD 1983 X=800996 Y=618406 LAT.: N 32.6972004 LONG.: W 103.4892550</p> </div>	<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><i>[Signature]</i> 12/13/18 Signature Date Samuel Payer Printed Name SPayer@matador-resources.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>12/10/2018 Date of Survey MICHAEL BROWN Signature and Seal NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number</p>
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Form APD Comments

Permit 261304

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-025-45436
		Well: AIRSTRIP 31 18 35 RN STATE COM #114H

Created By	Comment	Comment Date
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Form APD Conditions

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Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
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Permit 261304

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-45436
	Well: AIRSTRIP 31 18 35 RN STATE COM #114H

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 5753703186 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.