

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 255313

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 30-025-45025
5. Property Name AIRSTRIP 31 18 35 RN STATE COM		6. Well No. 111H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	31	18S	35E	4	210	S	301	W	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	31	18S	35E	1	100	N	330	W	Lea

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 3948
16. Multiple N	17. Proposed Depth 14500	18. Formation 1st Bone Spring Sand	19. Contractor	20. Spud Date 8/15/2018
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	1945	2791	0
Int1	12.25	9.625	40	4000	1151	0
Prod	8.75	5.5	23	14126	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: 7/30/2018 Expiration Date: 7/30/2020
Date: 7/30/2018 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 31-18 -35 RN STATE COM	⁶ Well Number #111H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3948'

¹⁰Surface Location

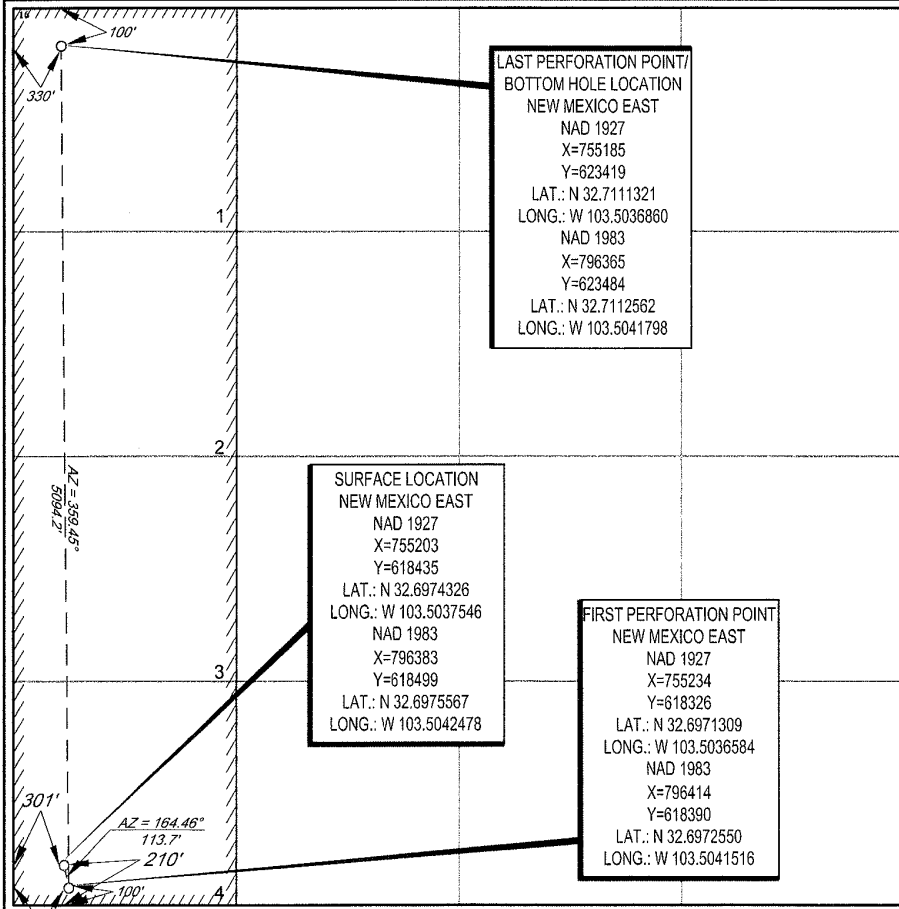

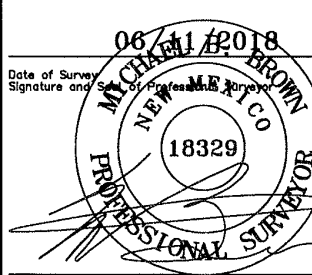
UL or lot no. 4	Section 31	Township 18-S	Range 35-E	Lot Idn -	Feet from the 210'	North/South line SOUTH	Feet from the 301'	East/West line WEST	County LEA
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¹¹Bottom Hole Location If Different From Surface

UL or lot no. 1	Section 31	Township 18-S	Range 35-E	Lot Idn -	Feet from the 100'	North/South line NORTH	Feet from the 330'	East/West line WEST	County LEA
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¹² Dedicated Acres 154.28	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>LAST PERFORATION POINT/ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=755185 Y=623419 LAT.: N 32.7111321 LONG.: W 103.5036860 NAD 1983 X=796365 Y=623484 LAT.: N 32.7112562 LONG.: W 103.5041798</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=755203 Y=618435 LAT.: N 32.6974326 LONG.: W 103.5037546 NAD 1983 X=796383 Y=618499 LAT.: N 32.6975567 LONG.: W 103.5042478</p> <p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=755234 Y=618326 LAT.: N 32.6971309 LONG.: W 103.5036584 NAD 1983 X=796414 Y=618390 LAT.: N 32.6972550 LONG.: W 103.5041516</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> 7/27/18 Signature Date</p> <p>Sam Pryor Printed Name</p> <p>spryor@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>06/11/2018 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number</p>
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Form APD Comments

Permit 255313

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-025-45025
		Well: AIRSTRIP 31 18 35 RN STATE COM #111H

Created By	Comment	Comment Date
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Form APD Conditions

State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

Permit 255313

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-45025
	Well: AIRSTRIP 31 18 35 RN STATE COM #111H

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