

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 261279

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 30-025-45438
5. Property Name AIRSTRIP 31 18 35 RN STATE COM		6. Well No. 134H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	31	18S	35E	P	336	S	899	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	31	18S	35E	A	100	N	330	E	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 3930
16. Multiple N	17. Proposed Depth 15500	18. Formation 3rd 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	15500	2456	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 97958	³ Pool Name WC-025 G-08 S233528D;LWR BONE SPRING
⁴ Property Code	⁵ Property Name IRVIN WALL STATE COM	⁶ Well Number #134H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3451'

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	32	23-S	35-E	-	278'	SOUTH	816'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	23-S	35-E	-	60'	NORTH	330'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill N	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.

¹⁶ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=794153 Y=462537 LAT.: N 32.2680455 LONG.: W 103.3816757 NAD 1983 X=835338 Y=462597 LAT.: N 32.2681708 LONG.: W 103.3821484	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=794154 Y=462497 LAT.: N 32.2679356 LONG.: W 103.3816755 NAD 1983 X=835338 Y=462557 LAT.: N 32.2680608 LONG.: W 103.3821483	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=794204 Y=457419 LAT.: N 32.2539772 LONG.: W 103.3816592 NAD 1983 X=835388 Y=457478 LAT.: N 32.2541026 LONG.: W 103.3821315	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=793716 Y=457593 LAT.: N 32.2544660 LONG.: W 103.3832306 NAD 1983 X=834901 Y=457652 LAT.: N 32.2545913 LONG.: W 103.3837031	<p>Diagram showing well location, surface location, and perforation points. Key measurements include: 60', 100', 330', 40.0', 359.43', 5078.3', 109.59', 517.4', 505', 816', 278', 100', 330'.</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. Signature: <i>Sara Hartsfield</i> Date: 12/12/18 Printed Name: Sara Hartsfield E-mail Address: shartsfield@matadorresources.com 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. Date of Survey: 11/28/2018 Signature and Seal of Professional Surveyor: [Seal of New Mexico Professional Surveyor 18329] Certificate Number:
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Form APD Comments

Permit 261279

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-025-45438
		Well: AIRSTRIP 31 18 35 RN STATE COM #134H

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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Permit 261279

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-45438
	Well: AIRSTRIP 31 18 35 RN STATE COM #134H

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.