

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 246605

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 30-025-44323
4. Property Code 314818	5. Property Name AIRSTRIP 31 18 35 RN STATE COM	6. Well No. 133H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	31	18S	35E	O	188	S	2301	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
B	31	18S	35E	B	240	N	1983	E	Lea

9. Pool Information

AIRSTRIP;BONE SPRING	960
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3940
16. Multiple N	17. Proposed Depth 15550	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date 1/24/2018
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	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 Kautz
Title: Engineering Tech	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 1/8/2018 Expiration Date: 1/8/2020
Date: 1/4/2018 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 #133H	
⁷ OCRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY						⁹ Elevation 3940'	
¹⁰ Surface Location									
UL or lot no. O	Section 31	Township 18-S	Range 35-E	Lot Idn -	Feet from the 188'	North/South line SOUTH	Feet from the 2301'	East/West line EAST	County LEA
UL or lot no. B	Section 31	Township 18-S	Range 35-E	Lot Idn -	Feet from the 240'	North/South line NORTH	Feet from the 1983'	East/West line EAST	County LEA
¹² Dedicated Acres 160.53		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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=758117 Y=623285 LAT.: N 32.7106988 LONG.: W 103.4941583 NAD 1983 X=799297 Y=623349 LAT.: N 32.7108228 LONG.: W 103.4946518		LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=758118 Y=623195 LAT.: N 32.7104514 LONG.: W 103.4941580 NAD 1983 X=799298 Y=623259 LAT.: N 32.7105754 LONG.: W 103.4946514		FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=758160 Y=618566 LAT.: N 32.6977285 LONG.: W 103.4941403 NAD 1983 X=799340 Y=618630 LAT.: N 32.6978524 LONG.: W 103.4946332		SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=757845 Y=618423 LAT.: N 32.6973423 LONG.: W 103.4951693 NAD 1983 X=799025 Y=618487 LAT.: N 32.6974663 LONG.: W 103.4956623		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 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. Signature: <i>[Signature]</i> Date: 11/17/17 Printed Name: Sam Pryor E-mail Address: spryor@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: 10/18/2017 Signature and Seal of Registered Surveyor: <i>[Signature]</i> Certificate Number: 19642									

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Form APD Comments

Permit 246605

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-025-44323
		Well: AIRSTRIP 31 18 35 RN STATE COM #133H

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 246605

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-025-44323
	Well: AIRSTRIP 31 18 35 RN STATE COM #133H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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	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 NMOCB 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.