

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 242740

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 314286		3. API Number 30-015-44464
5. Property Name HEYCO STATE		6. Well No. 131H

7. Surface Location

UL - Lot D	Section 32	Township 20S	Range 30E	Lot Idn D	Feet From 326	N/S Line N	Feet From 1072	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot M	Section 32	Township 20S	Range 30E	Lot Idn M	Feet From 240	N/S Line S	Feet From 330	E/W Line W	County Eddy
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9. Pool Information

WC-015 G-04 S203032P;BONE SPRING	98008
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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 3333
16. Multiple N	17. Proposed Depth 14700	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 1/1/2018
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	500	522	0
Int1	12.25	9.625	40	4050	1694	0
Prod	8.75	5.5	20	14600	2336	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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Ava Monroe	Approved By: Raymond Podany
Title: Engineering Tech	Title: Geologist
Email Address: amonroe@matadorresources.com	Approved Date: 10/12/2017 Expiration Date: 10/12/2019
Date: 10/9/2017 Phone: 972-371-5218	Conditions of Approval Attached

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1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante 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 98009	³ Pool Name WL-015-G-04-5203032P; Bone Spring
⁴ Property Code	⁵ Property Name HEYCO STATE	⁶ Well Number #131H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3333'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	20-S	30-E	-	326'	NORTH	1072'	WEST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	20-S	30-E	-	240'	SOUTH	330'	WEST	EDDY

¹² Dedicated Acres 160.03	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.

SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=644243
Y=558960
LAT.: N 32.5361946
LONG.: W 103.9994113
NAD 1927
X=603062
Y=558898
LAT.: N 32.5360748
LONG.: W 103.9989103

FIRST PERFORATION POINT
NEW MEXICO EAST
NAD 1983
X=643500
Y=558953
LAT.: N 32.5361832
LONG.: W 104.0018198
NAD 1927
X=602319
Y=558891
LAT.: N 32.5360634
LONG.: W 104.00131882

LAST PERFORATION POINT
NEW MEXICO EAST
NAD 1983
X=643516
Y=554335
LAT.: N 32.5234887
LONG.: W 104.0018149
NAD 1927
X=602335
Y=554274
LAT.: N 32.52336876
LONG.: W 104.00131433

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=643517
Y=554245
LAT.: N 32.5232413
LONG.: W 104.0018148
NAD 1927
X=602336
Y=554184
LAT.: N 32.52312136
LONG.: W 104.00131424

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: *Trey Goodwin* Date: 8/24/17
Printed Name: *Trey Goodwin*
E-mail Address: *tgoodwin@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: 08/24/2017
Signature of Professional Surveyor: *[Signature]*
Certificate Number: 18329
Professional Surveyor: *[Signature]*

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Form APD Comments

Permit 242740

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44464
		Well: HEYCO STATE #131H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 242740

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44464
		Well: HEYCO STATE #131H
OCD Reviewer	Condition	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	
RPodany	Will require a directional survey with the C-104	