

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 232484

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 30-015-44083
5. Property Name HEYCO STATE		6. Well No. 121H

7. Surface Location

UL - Lot	D	Section	32	Township	20S	Range	30E	Lot Idn		Feet From	326	N/S Line	N	Feet From	1012	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 13300	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 5/10/2017
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	26	20	94	500	1250	0
Int1	17.5	13.375	54.5	1675	1300	0
Int2	12.25	9.625	40	4000	1250	0
Prod	8.75	5.5	20	13295	2600	2000

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: _____ Printed Name: Electronically filed by Ava Monroe Title: Engineering Tech Email Address: amonroe@matadorresources.com Date: 3/1/2017	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 3/7/2017 Expiration Date: 3/7/2019 Conditions of Approval Attached
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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.
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	³ Pool Name
	98009	WC-015 G-04 S203032P;BONE SPRING
⁴ Property Code	⁵ Property Name	⁶ Well Number
	HEYCO STATE	#121H
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
228937	MATADOR PRODUCTION COMPANY	3333'

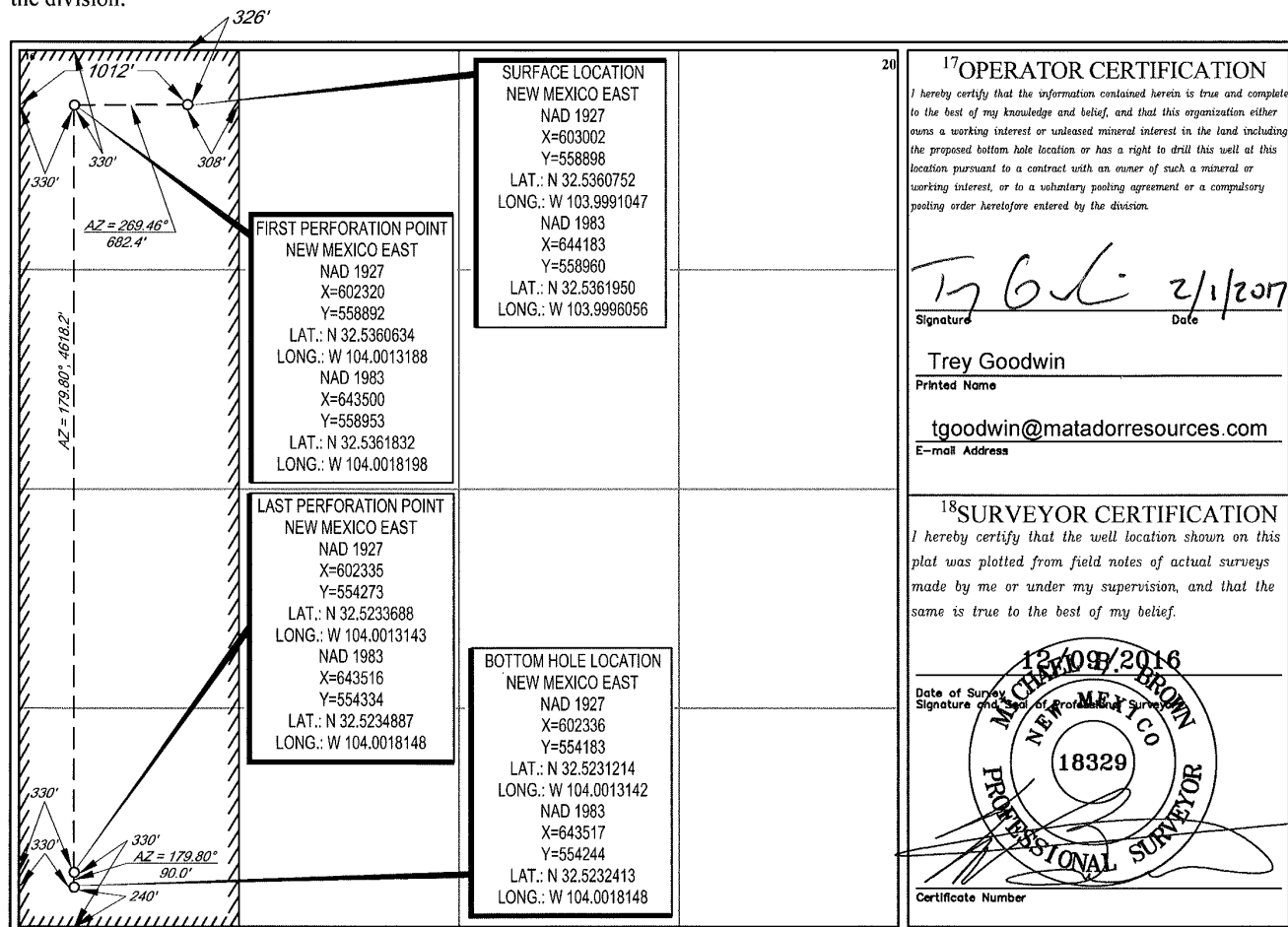
¹⁰Surface Location

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	1012'	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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

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.



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Form APD Comments

Permit 232484

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-44083
	Well: HEYCO STATE #121H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 232484

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-44083
	Well: HEYCO STATE #121H

OCD Reviewer	Condition
RPodany	Will require a directional survey with the C-104
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing