

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 248257

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 320712		3. API Number 30-015-44673
5. Property Name MARBOB 19 STATE COM		6. Well No. 121H

7. Surface Location

UL - Lot D	Section 19	Township 19S	Range 29E	Lot Idn D	Feet From 199	N/S Line N	Feet From 220	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot A	Section 19	Township 19S	Range 29E	Lot Idn A	Feet From 330	N/S Line N	Feet From 240	E/W Line E	County Eddy
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9. Pool Information

SCANLON DRAW;BONE SPRING	55510
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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 3382
16. Multiple N	17. Proposed Depth 12600	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 3/31/2018
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	400	486	0
Int1	12.25	9.625	40	3200	1137	0
Prod	8.75	5.5	20	12541	2201	2200

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: 2/9/2018 Expiration Date: 2/9/2020
Date: 2/8/2018 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 55510	³ Pool Name SCANLON DRAW; BONE SPRING
⁴ Property Code	⁵ Property Name MARBOB 19 STATE COM		⁶ Well Number #121H
⁷ GRID No.	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3382'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	19	19-S	29-E	-	199'	NORTH	220'	WEST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	19-S	29-E	-	330'	NORTH	240'	EAST	EDDY

¹² Dedicated Acres 152.67	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.

				¹⁷OPERATOR 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. <i>Nicholas Weeks</i> 1/8/2018 Signature Date Nicholas Weeks Printed Name nweeks@matadorresources.com E-mail Address	
SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=565435 Y=601374 LAT.: N 32.6530987 LONG.: W 104.1207301 NAD 1983 X=606614 Y=601436 LAT.: N 32.6532161 LONG.: W 104.1212377				FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=565545 Y=601242 LAT.: N 32.6527365 LONG.: W 104.1203730 NAD 1983 X=606724 Y=601305 LAT.: N 32.6528539 LONG.: W 104.1208805	
LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=569918 Y=601210 LAT.: N 32.6526224 LONG.: W 104.1061635 NAD 1983 X=611098 Y=601272 LAT.: N 32.6527399 LONG.: W 104.1066707				BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=570008 Y=601209 LAT.: N 32.6526200 LONG.: W 104.1058711 NAD 1983 X=611188 Y=601272 LAT.: N 32.6527376 LONG.: W 104.1063783	
¹⁸SURVEYOR 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. 10/08/2017 Date of Survey Signature and Seal of Professional Surveyor <i>Stan W. Lloyd</i> Certificate Number 19642					

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Form APD Comments

Permit 248257

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44673
		Well: MARBOB 19 STATE COM #121H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 248257

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44673
		Well: MARBOB 19 STATE COM #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