

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 218991

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 316071		3. API Number 30-015-43699
5. Property Name CHARLIE SWEENEY 31 23 28 RB		6. Well No. 121H

7. Surface Location

UL - Lot	M	Section	30	Township	23S	Range	28E	Lot Idn	4	Feet From	492	N/S Line	S	Feet From	527	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	M	Section	31	Township	23S	Range	28E	Lot Idn	4	Feet From	240	N/S Line	S	Feet From	660	E/W Line	W	County	Eddy
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9. Pool Information

CULEBRA BLUFF;BONE SPRING, SOUTH	15011
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3118
16. Multiple N	17. Proposed Depth 12650	18. Formation Bone Spring	19. Contractor	20. Spud Date 6/1/2016
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	550	500	0
Int1	12.25	9.625	40	2600	800	0
Prod	8.75	5.5	20	12650	2200	1600

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: Karen Sharp
Title: Engineering Tech	Title: OCD Reviewer
Email Address: amonroe@matadorresources.com	Approved Date: 4/15/2016 Expiration Date: 4/15/2018
Date: 4/7/2016 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.
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 15011	³ Pool Name SOUTH CULEBRA BLUFF (BONE SPRINGS)
⁴ Property Code	⁵ Property Name CHARLIE SWEENEY 31-23S-28E RB	⁶ Well Number #121H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3118'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	30	23-S	28-E	-	492'	SOUTH	527'	WEST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	23-S	28-E	-	240'	SOUTH	660'	WEST	EDDY

¹² Dedicated Acres 160	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.

	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=561878 Y=462027 LAT.: N 32.2700693 LONG.: W 104.1331341 NAD 1983 X=603061 Y=462085 LAT.: N 32.2701895 LONG.: W 104.1336303 ELEV = 3118'</p>	<p>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 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>Chris Carleton</i> Date: 3/15/16 Printed Name: Chris Carleton E-mail Address: ccarleton@matadorresources.com</p>
	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=562007 Y=461204 LAT.: N 32.2678072 LONG.: W 104.1327209 NAD 1983 X=603190 Y=461263 LAT.: N 32.2679274 LONG.: W 104.1332170</p>	<p>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. 11/24/2015 Date of Survey Signature and Seal of Professional Surveyor Certificate Number</p>
	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=561972 Y=456550 LAT.: N 32.2550152 LONG.: W 104.1328627 NAD 1983 X=603155 Y=456609 LAT.: N 32.2551355 LONG.: W 104.1333584</p>	<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=561972 Y=456460 LAT.: N 32.2547678 LONG.: W 104.1328655 NAD 1983 X=603154 Y=456519 LAT.: N 32.2548881 LONG.: W 104.1333611</p>

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Form APD Comments

Permit 218991

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-43699
		Well: CHARLIE SWEENEY 31 23 28 RB #121H
Created By	Comment	Comment Date
kjones	Please provide whether the following has occurred on Page 1 of the APD: Operators in Q/Q were notified? Has municipality been notified? Thanks - Kellie Jones 575 748 1283 xt 103	4/7/2016

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Form APD Conditions

Permit 218991

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-43699
		Well: CHARLIE SWEENEY 31 23 28 RB #121H
OCD Reviewer	Condition	
kjones	Will require a directional survey with the C-104	
kjones	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	