

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 218996

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 30-015-43698
5. Property Name CHARLIE SWEENEY 31 23 28 RB		6. Well No. 221H

7. Surface Location

UL - Lot	M	Section	30	Township	23S	Range	28E	Lot Idn	4	Feet From	522	N/S Line	S	Feet From	467	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	330	E/W Line	W	County	Eddy
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9. Pool Information

BLACK RIVER; WOLFCAMP, EAST (G)	97442
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3117
16. Multiple N	17. Proposed Depth 14820	18. Formation Wolfcamp	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
Int2	8.75	7	29	10350	1050	1600
Prod	6.125	4.5	13.5	14820	590	8700

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3000	C
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: _____ Printed Name: Electronically filed by Ava Monroe Title: Engineering Tech Email Address: amonroe@matadorresources.com Date: 4/7/2016	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Karen Sharp Title: OCD Reviewer Approved Date: 4/15/2016 Expiration Date: 4/15/2018 Conditions of Approval Attached
Phone: 972-371-5218	

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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	³ Pool Name
	97442	Black River Wolfcamp East (Gas)
⁴ Property Code	⁵ Property Name	⁶ Well Number
	CHARLIE SWEENEY 31-23S-28E RB	#221H
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
228937	MATADOR PRODUCTION COMPANY	3117'

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	-	522'	SOUTH	467'	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	330'	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

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=561818 Y=462057 LAT.: N 32.2701523 LONG.: W 104.1333277 NAD 1983 X=603001 Y=462115 LAT.: N 32.2702725 LONG.: W 104.1338239 ELEV = 3117'</p>	<p>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.</p> <p><i>Chris Carleton</i> 3/30/16 Signature Date Chris Carleton Printed Name carleton@matadorresources.com E-mail Address</p>
	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=561677 Y=461205 LAT.: N 32.2678112 LONG.: W 104.1337886 NAD 1983 X=602860 Y=461264 LAT.: N 32.2679314 LONG.: W 104.1342847</p>	<p>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.</p> <p>11/24/2015 Date of Survey Signature and Seal of Professional Surveyor MICHAEL B. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number</p>
	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=561642 Y=456550 LAT.: N 32.2550149 LONG.: W 104.1339303 NAD 1983 X=602825 Y=456608 LAT.: N 32.2551351 LONG.: W 104.1344260</p>	<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=561642 Y=456460 LAT.: N 32.2547675 LONG.: W 104.1339330 NAD 1983 X=602824 Y=456518 LAT.: N 32.2548877 LONG.: W 104.1344287</p>

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Form APD Comments
 Permit 218996

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-43698
		Well: CHARLIE SWEENEY 31 23 28 RB #221H
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 218996

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-43698
		Well: CHARLIE SWEENEY 31 23 28 RB #221H

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