

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-8161 Fax:(505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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 227529

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 30-015-43925
5. Property Name CHARLIE SWEENEY STATE COM 31 23 28 RB		6. Well No. 202H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	30	23S	28E	N	153	S	1595	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	31	23S	28E	N	240	S	1650	W	Eddy

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 3121
16. Multiple N	17. Proposed Depth 14600	18. Formation Wolfcamp	19. Contractor	20. Spud Date 8/16/2017
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	17.5	13.375	54.5	560	500	
Int1	12.25	9.625	40	2500	800	
Int2	8.75	7.625	29.7	8750	700	1400
Int2	8.75	7	29	9700	700	1400
Prod	6.125	5.5	20	8650	590	8500
Prod	6.125	4.5	13.5	14600	590	8500

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: _____ Printed Name: Electronically filed by Ava Monroe Title: Engineering Tech Email Address: amonroe@matadorresources.com Date: 10/18/2016	<p style="text-align: center;">OIL CONSERVATION DIVISION</p> Approved By: Paul Kautz Title: Geologist Approved Date: 10/19/2016 Conditions of Approval Attached
Expiration Date: 10/19/2018	

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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 97442		³ Pool Name BLACK RIVER; WOLFCAMP, EAST (G)					
⁴ Property Code		⁵ Property Name CHARLIE SWEENEY STATE COM 31-23S-28E RB						⁶ Well Number #202H	
⁷ GRID No.		⁸ Operator Name MATADOR PRODUCTION COMPANY						⁹ Elevation 3121'	

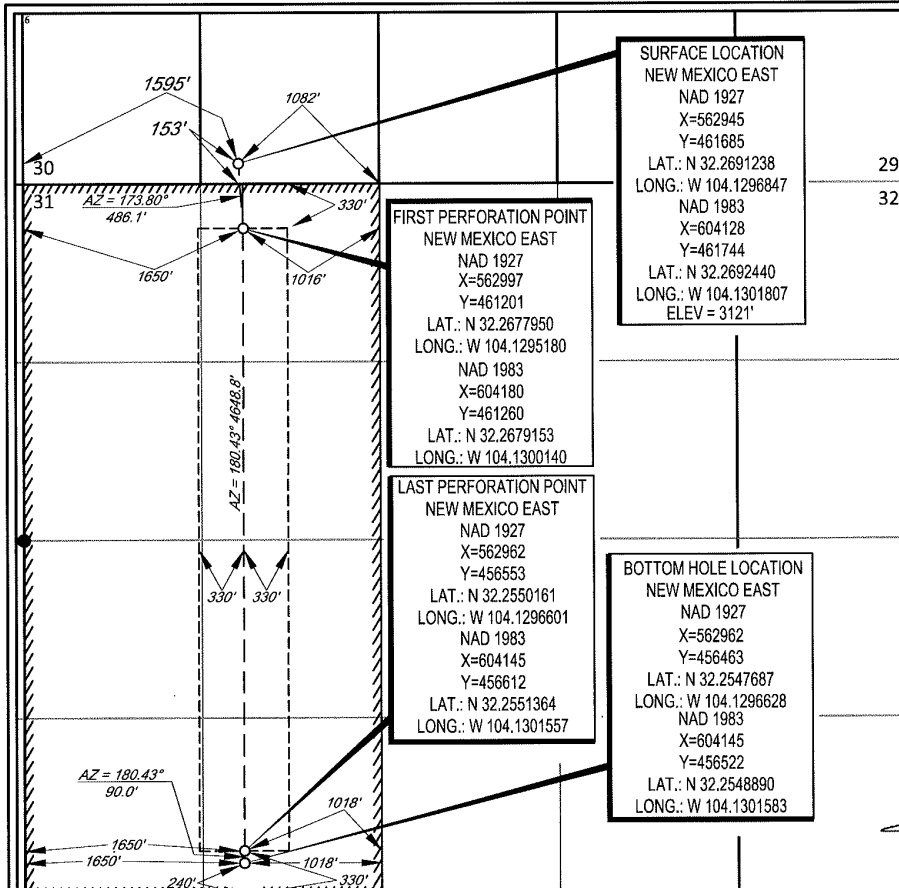
¹⁰Surface Location


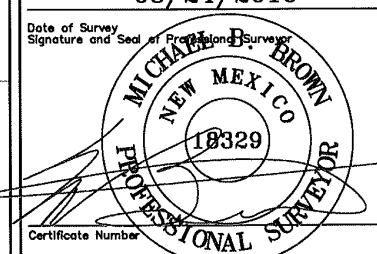
UL or lot no. N	Section 30	Township 23-S	Range 28-E	Lot Idn. -	Feet from the 153'	North/South line SOUTH	Feet from the 1595'	East/West line WEST	County EDDY
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UL or lot no. N	Section 31	Township 23-S	Range 28-E	Lot Idn. -	Feet from the 240'	North/South line SOUTH	Feet from the 1650'	East/West line WEST	County EDDY
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¹² Dedicated Acres 320	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 1927 X=562945 Y=461685 LAT.: N 32.2691238 LONG.: W 104.1296847 NAD 1983 X=604128 Y=461744 LAT.: N 32.2692440 LONG.: W 104.1301807 ELEV = 3121'
	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=562997 Y=461201 LAT.: N 32.2677950 LONG.: W 104.1295180 NAD 1983 X=604180 Y=461260 LAT.: N 32.2679153 LONG.: W 104.1300140
	LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=562962 Y=456553 LAT.: N 32.2550161 LONG.: W 104.1296601 NAD 1983 X=604145 Y=456612 LAT.: N 32.2551364 LONG.: W 104.1301557
	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=562962 Y=456463 LAT.: N 32.2547687 LONG.: W 104.1296628 NAD 1983 X=604145 Y=456522 LAT.: N 32.2548890 LONG.: W 104.1301583

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.	
	2/10/18/16
Signature	Date
Chris Carleton	
Printed Name	
ccarleton@matadorresources.com	
E-mail Address	
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.	
08/24/2016	
Date of Survey	
Signature and Seal of Professional Surveyor	
	
Certificate Number	

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Form APD Comments

Permit 227529

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-43925
	Well: CHARLIE SWEENEY STATE COM 31 23 28 RB #202H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 227529

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-43925
	Well: CHARLIE SWEENEY STATE COM 31 23 28 RB #202H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	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
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	Cement is required to circulate on both surface and intermediate1 strings of casing