

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 235961

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 317739		3. API Number 30-015-44164
5. Property Name CHARLIE SWEENEY STATE COM 31 23S 28E RB		6. Well No. 222H

7. Surface Location

UL - Lot	N	Section	30	Township	23S	Range	28E	Lot Idn		Feet From	183	N/S Line	S	Feet From	1595	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

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

PURPLE SAGE;WOLFCAMP (GAS)	98220
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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 15500	18. Formation Wolfcamp	19. Contractor	20. Spud Date 6/26/2017
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	550	550	0
Int1	12.25	9.625	40	2500	845	0
Int2	8.75	7.625	29.7	9750	900	1400
Int2	8.75	7	29	10650	900	1400
Prod	6.125	5.5	20	9650	500	9400
Prod	6.125	4.5	13.5	15400	500	9400

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	CAMERON
Double Ram	10000	10000	CAMERON
Pipe	1000	10000	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: 5/9/2017	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 5/11/2017 Expiration Date: 5/11/2019 Conditions of Approval Attached
Phone: 972-371-5218	

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District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
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.
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	³ Pool Name
	98220	PURPLE SAGE;WOLFCAMP (GAS)
⁴ Property Code	⁵ Property Name	⁶ Well Number
	CHARLIE SWEENEY STATE COM 31-23S-28E RB	#222H
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
	MATADOR PRODUCTION COMPANY	3121'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	30	23-S	28-E	-	183'	SOUTH	1595'	WEST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	23-S	28-E	-	240'	SOUTH	1650'	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.

	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=562945 Y=461715 LAT.: N 32.2692060 LONG.: W 104.1296840 NAD 1983 X=604128 Y=461774 LAT.: N 32.2693262 LONG.: W 104.1301800	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. <i>Sara Hartsfield</i> 5/4/17 Signature Date Sara Hartsfield Printed Name shartsfield@matadorresources.com E-mail Address
	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	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. 04/01/2017 Date of Survey Signature of Professional Surveyor MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number

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Form APD Comments

Permit 235961

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-44164
	Well: CHARLIE SWEENEY STATE COM 31 23S 28E RB #222H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 235961

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44164
		Well: CHARLIE SWEENEY STATE COM 31 23S 28E RB #222H
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	