

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 245246

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 315284		3. API Number 30-015-44595
5. Property Name JIMMY KONE 05 24S 28E RB		6. Well No. 221H

7. Surface Location

UL - Lot A	Section 5	Township 24S	Range 28E	Lot Idn A	Feet From 874	N/S Line N	Feet From 225	E/W Line E	County Eddy
---------------	--------------	-----------------	--------------	--------------	------------------	---------------	------------------	---------------	----------------

8. Proposed Bottom Hole Location

UL - Lot D	Section 5	Township 24S	Range 28E	Lot Idn D	Feet From 330	N/S Line N	Feet From 240	E/W Line W	County Eddy
---------------	--------------	-----------------	--------------	--------------	------------------	---------------	------------------	---------------	----------------

9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
----------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3056
16. Multiple N	17. Proposed Depth 15500	18. Formation Wolfcamp	19. Contractor	20. Spud Date 12/26/2017
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	600	500	0
Int1	12.25	9.625	40	2600	835	0
Int2	8.75	7.625	29.7	9700	850	1600
Int2	8.75	7	29	10600	850	1600
Prod	6.125	5.5	20	9600	530	9100
Prod	6.125	4.5	13.5	15200	530	9100

Casing/Cement Program: Additional Comments

--

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: 12/8/2017 Expiration Date: 12/8/2019
Date: 11/30/2017 Phone: 972-371-5218	Conditions of Approval Attached

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 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 98220	³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)
⁴ Property Code	⁵ Property Name JIMMY KONE 05-24S-28E RB	⁶ Well Number #221H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3056'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	5	24-S	28-E	-	874'	NORTH	225'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	5	24-S	28-E	-	330'	NORTH	240'	WEST	EDDY

¹² Dedicated Acres 323.34	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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 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>Trey Goodwin</i> Date: 11/27/2017 Printed Name: Trey Goodwin E-mail Address: tgoodwin@matadorresources.com
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=566882 Y=455903 LAT.: N 32.2532083 LONG.: W 104.1169841 NAD 1983 X=608065 Y=455961 LAT.: N 32.2533288 LONG.: W 104.1174791	LOWER MOST PERF. NEW MEXICO EAST NAD 1927 X=566972 Y=455903 LAT.: N 32.2532083 LONG.: W 104.1166930 NAD 1983 X=608155 Y=455962 LAT.: N 32.2533288 LONG.: W 104.1171879	UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=571644 Y=455912 LAT.: N 32.2532064 LONG.: W 104.1015815 NAD 1983 X=612827 Y=455971 LAT.: N 32.2533272 LONG.: W 104.1020759	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=571750 Y=455368 LAT.: N 32.2517107 LONG.: W 104.1012420 NAD 1983 X=612933 Y=455427 LAT.: N 32.2518315 LONG.: W 104.1017363	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. Date of Survey: 11/30/2017 Signature and Seal of Professional Surveyor: <i>Michael Brown</i> Certificate Number: 18329

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 APD Comments

Permit 245246

PERMIT COMMENTS

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240	API Number: 30-015-44595
	Well: JIMMY KONE 05 24S 28E RB #221H

Created By	Comment	Comment Date
------------	---------	--------------

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 APD Conditions
Permit 245246

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240		API Number: 30-015-44595
		Well: JIMMY KONE 05 24S 28E RB #221H
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	
RPodany	Casing depth should conform to PTD and not leave open hole in excess of 30'.	