<u>District I</u> 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 267109

| APPLICATION FOR PERMIT TO DRILL, R | E-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE |
|------------------------------------|--|
|------------------------------------|--|

| Al LIO | | I LIN, I LOODAO | IN, OIL ADD A | 120NL | | | | | | |
|----------------------------|--|-----------------|---------------|-------|--|--|--|--|--|--|
| Operator Name and Address | 2. OGRID Number | | | | | | | | | |
| MATADOR PRODUCTION COMPAN' | 228937 | | | | | | | | | |
| One Lincoln Centre | One Lincoln Centre | | | | | | | | | |
| Dallas, TX 75240 | Dallas, TX 75240 | | | | | | | | | |
| 4. Property Code | 4. Property Code 5. Property Name | | | | | | | | | |
| 325647 | 325647 TONY LA RUSSA STATE COM | | | | | | | | | |
| | 325647 TONY LA RUSSA STATE COM 202H 7. Surface Location | | | | | | | | | |
| I I I I | | | | | | | | | | |

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| D | 3 | 24S | 27E | 4 | 225 | N | 1301 | 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 | 3 | 24S | 27E | N | 240 | S | 2306 | W | Eddy |

9. Pool Information

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

Additional Well Information

| 11. Work Type 12. Well Type | | 13. Cable/Rotary 14. Lease Type 1 | | 15. Ground Level Elevation | | | | |
|-----------------------------|--------------------|--|----------------|-----------------------------------|--|--|--|--|
| New Well | GAS | | State | 3179 | | | | |
| 16. Multiple | 17. Proposed Depth | 18. Formation | 19. Contractor | 20. Spud Date | | | | |
| N | 13800 | Wolfcamp | | 6/4/2019 | | | | |
| 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

| | 21. Froposed Casing and Cement Frogram | | | | | | | | | |
|------|--|-------------|------------------|---------------|-----------------|---------------|--|--|--|--|
| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC | | | | |
| Surf | 17.5 | 13.375 | 54.5 | 400 | 350 | 0 | | | | |
| Int1 | 12.25 | 9.625 | 40 | 2400 | 700 | 0 | | | | |
| Int2 | 8.75 | 7.625 | 29.7 | 9300 | 600 | 2300 | | | | |
| Prod | 6.75 | 5.5 | 20 | 9200 | 660 | 8300 | | | | |
| Prod | 6.75 | 4.5 | 13.5 | 13800 | 660 | 8300 | | | | |

Casing/Cement Program: Additional Comments

The production string of casing will be a 5-1/2" X 4-1/2" tapered string. The 4-1/2" casing will be run on the bottom.

| | ZZ. I Toposca Blowout i Teve | ildon i rogiam | |
|------------|------------------------------|----------------|--------------|
| Туре | Working Pressure | Test Pressure | Manufacturer |
| Annular | 5000 | 5000 3000 | |
| Double Ram | ble Ram 10000 5000 | | Cameron |
| Pipe | 10000 | 5000 | Cameron |

| knowledge and | belief. I have complied with 19.15.14.9 (A | s true and complete to the best of my NMAC ⊠ and/or 19.15.14.9 (B) NMAC | | | | | |
|----------------|---|--|--------------|---------------------------------|---------------------------|--|--|
| Printed Name: | Electronically filed by Ava Monro | e | Approved By: | Raymond Podany | | | |
| Title: | Sr. Regulatory Analyst | | Title: | Geologist | | | |
| Email Address: | nail Address: amonroe@matadorresources.com | | | 5/9/2019 | Expiration Date: 5/9/2021 | | |
| Date: | Date: 5/8/2019 Phone: 972-371-5218 | | | Conditions of Approval Attached | | | |

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District IV

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-102 August 1, 2011

Permit 267109

WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1. API Number | 2. Pool Code | 3. Pool Name |
|------------------|----------------------------|----------------------------|
| 30-015-45965 | 98220 | PURPLE SAGE;WOLFCAMP (GAS) |
| 4. Property Code | 5. Property Name | 6. Well No. |
| 325647 | TONY LA RUSSA STATE COM | 202H |
| 7. OGRID No. | 8. Operator Name | 9. Elevation |
| 228937 | MATADOR PRODUCTION COMPANY | 3179 |

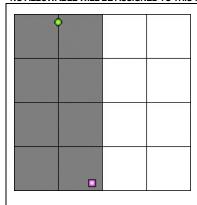
10 Surface Location

| | | | | 10. 3u | Hace Location | | | | |
|----------|---------|----------|-------|---------|---------------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| D | 3 | 24S | 27E | 4 | 225 | N | 1301 | W | Eddv |

11. Bottom Hole Location If Different From Surface

| | 11. Bottom floic Eccation in Difficient 110m Carriace | | | | | | | | |
|---------------------|---|---------------------|-------|------------------------|-----------|----------|---------------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| N | 3 | 24S | 27E | N | 240 | S | 2306 | W | Eddy |
| 12. Dedicated Acres | | 13. Joint or Infill | | 14. Consolidation Code | | | 15. Order No. | | |
| 320.85 | | | | Commun | itization | | | | |

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



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(s) 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.

E-Signed By: Ava Monroe

Title: Sr. Regulatory Analyst

Date: 5/8/2019

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 and correct to the best of my belief.

Surveyed By: Angel Baeza
Date of Survey: 4/1/2019
Certificate Number: 25116

Form APD Comments

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Permit 267109

PERMIT COMMENTS

| Operator Name and Address: | API Number: |
|-------------------------------------|-------------------------------|
| MATADOR PRODUCTION COMPANY [228937] | 30-015-45965 |
| One Lincoln Centre | Well: |
| Dallas, TX 75240 | TONY LA RUSSA STATE COM #202H |

| Created By | Comment | Comment Date |
|------------|---|--------------|
| rustyklein | Original C102, additional points required and gas capture plan will be hand carried to OCD-Artesia. | 5/8/2019 |

Form APD Conditions

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Permit 267109

PERMIT CONDITIONS OF APPROVAL

| Operator Name and Address: | API Number: |
|-------------------------------------|-------------------------------|
| MATADOR PRODUCTION COMPANY [228937] | 30-015-45965 |
| One Lincoln Centre | Well: |
| Dallas, TX 75240 | TONY LA RUSSA STATE COM #202H |

| 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 |