

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 Bruzos 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 and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION C-101
ARTESIA DISTRICT Revised July 18, 2013
MAY 16 2017
AMENDED REPORT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|--|----------------------------|
| Operator Name and Address MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240 | | OGRID Number 228937 |
| Property Code 317404 | | API Number 30-015-44058 |
| Property Name KATHY COLEMAN 14-23S-27E RB | | Well No. 208H |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| P | 14 | 23S | 27E | | 447 | S | 503 | E | EDDY |

8. Proposed Bottom Hole Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| M | 14 | 23S | 27E | | 331 | S | 240 | W | EDDY |

9. Pool Information

| | | |
|----------------------------|-----------|--------------------|
| PURPLE SAGE;WOLFCAMP (GAS) | Pool Name | Pool Code 98220 |
|----------------------------|-----------|--------------------|

Additional Well Information

| | | | | |
|-----------------------|-------------------------|--|-----------------------|-----------------------------------|
| Work Type New Well | Well Type GAS | Cable/Rotary | Lease Type Private | Ground Level Elevation 3117 |
| Multiple N | Proposed Depth 14300 | Formation Wolfcamp | Contractor | Spud Date 5/19/2017 |
| 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 |
|---------------------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Please See Attached | | | | | | |
| | | | | | | |
| | | | | | | |

Casing/Cement Program: Additional Comments

| |
|--|
| |
|--|

22. Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|---------------------|------------------|---------------|--------------|
| Please See Attached | | | |

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

Signature: *Sherri Gore*

Printed name: Sherri Gore

Title: Regulatory Tech

E-mail Address: sgore@matadorresources.com

Date: 5/16/2017

Phone: 972-371-5467

OIL CONSERVATION DIVISION

Approved By:

Raymond J. Rodman
Title: Geologist

Amended Date: 5/16/17

Expiration Date: 2-14-19 ✓

LOC. orig 2-14-17 ✓
date

Conditions of Approval Attached

Attachment:

21. Proposed Casing and Cement Program

| Type | Hole Size | Casing Size | Casing Weight/lb | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 17.5 | 13.375 | 54.5 | 500 | 500 | 0 |
| Int1 | 12.25 | 9.625 | 40 | 2400 | 800 | 0 |
| Int2 | 8.75 | 7.625 | 29.7 | 8500 | 700 | 1300 |
| Int2 | 8.75 | 7 | 29 | 9500 | 700 | 1300 |
| Prod | 6.125 | 5.5 | 20 | 8500 | 550 | 8400 |
| Prod | 6.125 | 4.5 | 13.5 | 14200 | 550 | 8400 |

22. Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Annular | 5000 | 3000 | Cameron |
| Double Ram | 10000 | 5000 | Cameron |
| Pipe | 10000 | 5000 | Cameron |

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 16 2017

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Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

| | | |
|---|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | | WELL API NO. 30-015-44058 |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other | | 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator Matador Production Company | | 6. State Oil & Gas Lease No. 317404 |
| 3. Address of Operator 5400 I.R.J. Freeway STE 1500 Dallas, TX 75240 | | 7. Lease Name or Unit Agreement Name KATHY COLEMAN 14-23S-27E RB |
| 4. Well Location Unit Letter P : 447 feet from the South line and 335' feet from the East line Section 14 Township 23S Range 27E NMPM County EDDY | | 8. Well Number 208H |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3117' | | 9. OGRID Number 228937 |
| | | 10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas) |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|---|---|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: SHL Change <input checked="" type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please change the SHL east call from 335' E to 503'E. Thank you.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 16 2017

RECEIVED

Spud Date:

5/19/2016

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Sherril Gore

TITLE Regulatory Tech

DATE

5/16/17

Type or print name Sherri Gore

E-mail address: sgore@matadorresources.com

PHONE: 972-371-5467

For State Use Only

APPROVED BY:

Raymond D. Padgett

TITLE

Geologist

DATE

5-16-17

Conditions of Approval (if any):

Accepted for Record.
RWP.

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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

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 16 2017

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

RECEIVED

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-----------------------------------|---|--|
| API Number 30-015-44058 | Pool Code 98220 | Pool Name Purple Sage- Wolfcamp Gas Pool |
| Property Code 317404 | Property Name KATHY COLEMAN 14-23S-27E RB | |
| OGRID No. 228937 | Operator Name MATADOR PRODUCTION COMPANY | |
| | | Well Number #208H |
| | | Elevation 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 |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|-------------|
| P | 14 | 23-S | 27-E | - | 447' | SOUTH | 503' | EAST | EDDY |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|-------------|
| M | 14 | 23-S | 27-E | - | 331' | SOUTH | 240' | WEST | EDDY |

| | | | |
|-------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 320 | Joint or Infill | Consolidation Code | 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.

| | | | | |
|--|--|--|---|---|
| <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=551026 Y=472454 LAT.: N 32.2987844 LONG.: W 104.1681918 NAD 1983 X=592208 Y=472513 LAT.: N 32.2989039 LONG.: W 104.1686903</p> | <p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=551116 Y=472454 LAT.: N 32.2987846 LONG.: W 104.1679006 NAD 1983 X=592298 Y=472513 LAT.: N 32.2989041 LONG.: W 103.1683990</p> | <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=555564 Y=472581 LAT.: N 32.2991142 LONG.: W 104.1535060 NAD 1983 X=596746 Y=472640 LAT.: N 32.2992339 LONG.: W 104.1540039</p> | <p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=555737 Y=472465 LAT.: N 32.2987947 LONG.: W 104.1529475 NAD 1983 X=596919 Y=472524 LAT.: N 32.2989144 LONG.: W 104.1534454</p> | <p>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 undivided mineral interest in the land underlying 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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p style="text-align: right;"><i>Cassie Hahn</i> 5/16/17 Signature Date</p> <p>Cassie Hahn Printed Name</p> <p>chahn@matadorresources.com E-mail Address</p> |
| | | | | <p>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.</p> <p style="text-align: center;">09/09/2016 Date of Survey Signature <i>Michael Brown</i> MICHAEL BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p> |