

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 252530

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 321163 | | 3. API Number 30-025-44793 |
| 5. Property Name IRVIN WALL STATE COM | | 6. Well No. 111H |

7. Surface Location

| | | | | | | | | | |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| M | 32 | 23S | 35E | M | 345 | S | 660 | W | Lea |

8. Proposed Bottom Hole Location

| | | | | | | | | | |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| D | 32 | 23S | 35E | D | 240 | N | 330 | W | Lea |

9. Pool Information

| | |
|-------------------------------------|-------|
| WC-025 G-08 S233528D;LWR BONE SPRIN | 97958 |
|-------------------------------------|-------|

Additional Well Information

| | | | | |
|---------------------------|-----------------------------|--|-------------------------|------------------------------------|
| 11. Work Type New Well | 12. Well Type OIL | 13. Cable/Rotary | 14. Lease Type State | 15. Ground Level Elevation 3444 |
| 16. Multiple N | 17. Proposed Depth 14700 | 18. Formation 1st Bone Spring Sand | 19. Contractor | 20. Spud Date 7/1/2018 |
| 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 | 840 | 1050 | 0 |
| Int1 | 12.25 | 9.625 | 40 | 5300 | 1950 | 0 |
| Prod | 8.75 | 5.5 | 23 | 14500 | 2400 | 4800 |

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: | OIL CONSERVATION DIVISION |
| Printed Name: Electronically filed by Ava Monroe | Approved By: Paul F Kautz |
| Title: Engineering Tech | Title: Geologist |
| Email Address: amonroe@matadorresources.com | Approved Date: 5/17/2018 Expiration Date: 5/17/2020 |
| Date: 5/15/2018 Phone: 972-371-5218 | Conditions of Approval Attached |

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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

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 97958 | ³ Pool Name WC-025 G-08 S233528DL LWR BONE SPRIN |
| ⁴ Property Code | ⁵ Property Name IRVIN WALL STATE COM | ⁶ Well Number #111H |
| ⁷ OGRID No. 228937 | ⁸ Operator Name MATADOR PRODUCTION COMPANY | ⁹ Elevation 3444' |

¹⁰Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 32 | 23-S | 35-E | - | 345' | SOUTH | 660' | WEST | LEA |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 32 | 23-S | 35-E | - | 240' | NORTH | 330' | WEST | LEA |

| | | | |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹¹ Dedicated Acres 160 | ¹² Joint or Infill | ¹³ Consolidation Code | ¹⁴ 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=789535 Y=462317 LAT.: N 32.2675517 LONG.: W 103.3966221 NAD 1983 X=830719 Y=462376 LAT.: N 32.2676768 LONG.: W 103.3970955</p> | <p>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. Sara Hartsfield 5/7/18 Signature Date Sara Hartsfield Printed Name shartsfield@matadorresources.com E-mail Address</p> |
| | <p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=789536 Y=462227 LAT.: N 32.2673043 LONG.: W 103.3966218 NAD 1983 X=830720 Y=462286 LAT.: N 32.2674294 LONG.: W 103.3970953</p> | |
| <p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=789580 Y=457606 LAT.: N 32.2546028 LONG.: W 103.3966075 NAD 1983 X=830765 Y=457665 LAT.: N 32.2547280 LONG.: W 103.3970806</p> | <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=789910 Y=457624 LAT.: N 32.2546446 LONG.: W 103.3955394 NAD 1983 X=831095 Y=457683 LAT.: N 32.2547697 LONG.: W 103.3960124</p> | <p>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. 05/02/2018 Date of Survey Signature and Seal of Professional Surveyor MICHAEL B. BROWN NEW MEXICO 18329 PROFESSIONAL SURVEYOR Certificate Number</p> |

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Form APD Comments

Permit 252530

PERMIT COMMENTS

| | | |
|---|--|-------------------------------------|
| Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240 | | API Number: 30-025-44793 |
| | | Well: IRVIN WALL STATE COM #111H |

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

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Form APD Conditions

Permit 252530

PERMIT CONDITIONS OF APPROVAL

| | |
|---|-------------------------------------|
| Operator Name and Address: MATADOR PRODUCTION COMPANY [228937] One Lincoln Centre Dallas, TX 75240 | API Number: 30-025-44793 |
| | Well: IRVIN WALL STATE COM #111H |

| OCD Reviewer | Condition |
|-----------------|---|
| pkautz | Will require a directional survey with the C-104 |
| pkautz | 1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing -- |
| pkautz | If cement does not circulate to surface, must run temperature survey or other log to determine top of cement |
| pkautz | Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water |
| pkautz | 1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104 |
| pkautz | It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD. |
| pkautz | Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe. |