## BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING JANUARY 24, 2019

**CASE No. 20124** 

GREVEY COM 20 & 29-26S-35E AR No. 211H

### LEA COUNTY, NEW MEXICO



### STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NO. 20124** 

#### **AFFIDAVIT OF CHRIS CARLETON**

Chris Carleton, of lawful age and being first duly sworn, declares as follows:

- 1. My name is Chris Carleton. I am employed by MRC Energy Company, an affiliate of Matador Production Company ("Matador"), as a senior landman.
- 2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
- 3. I am familiar with the application filed by Matador in this matter and I am familiar with the status of the lands in the subject area.
- 4. Matador seeks to pool certain uncommitted interests in the spacing unit. None of the interest owners has indicated opposition to the hearing being presented by affidavit.
- 5. Matador seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying the 240-acre horizontal spacing unit comprised of the W/2 W/2 of Section 20 and the W/2 NW/4 of Section 29, Township 26 South, Range 35 East, NMPM, Lea County, New Mexico. This horizontal spacing unit will be dedicated to the proposed **Grevey Com 20 & 29-26S-35E AR No. 211H**, which will be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 20 to a bottom hole location in the SW/4 NW/4 (Unit E) of

BEFORE THE OIL CONSERVATION DIVISION

Hearing Date: January 24, 2019 Case Nos. 20124

- Section 29. The completed interval for this well will remain within the standard offset required by the statewide rules for horizontal oil wells.
- 6. **Matador Exhibit No. 1A** contains a Midland Map showing the proposed spacing unit. This map confirms that the spacing unit is comprised of fee lands.
- 7. **Matador Exhibit No. 1B** contains a draft Form C-102 for the proposed well. Subject to confirmation from the Division District Office, this well will be placed in the Jabalina; Wolfcamp, Southwest Pool (96776).
- 8. **Matador Exhibit No. 1C** identifies the interest ownership in the spacing unit. Matador is seeking to pool the interests held by two working interest owners and two unleased mineral interest owners. There are no overriding royalty interest owners of record in this spacing unit.
- 9. After this pooling application was filed and notice was provided pursuant to NMAC 19.15.4.12(A)(1)(a), Orla Petco, Inc., an unleased mineral interest owner, recorded the assignment based on its sale of its interest to Fortis Minerals II, LLC. This assignment was recorded after notice of the pooling application had already been provided. Accordingly, Fortis was on notice of the pooling application and hearing at the time it recorded the transfer of its interest.
- 10. **Matador Exhibit No. 1D** contains a representative copy of the well proposal letters along with an AFE provided to the parties that Matador seeks to pool. The first two pages of this exhibit is a copy of the letter that was sent to working interest owners. The second two pages of this exhibit is a copy of the letter that was sent to unleased mineral interest owners. I have been in contact with each of the owners on Exhibit 1D that we seek to pool and attempted

to reach an agreement with them, and I will be reaching out to Fortis Minerals II, LLC to reach a deal with them. All interest owners are locatable.

- 11. The costs reflected in the AFE are consistent with what other operators have incurred for drilling similar horizontal wells in the area in the Wolfcamp formation.
  - 12. No ownership depth severances exist within the proposed spacing unit.
- 13. Matador has estimated the overhead and administrative costs for drilling and producing the proposed wells at \$7,000 per month while drilling and \$700 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.
- 14. Matador Exhibit Nos. 1A through 1D were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT

Chris Carleton

STATE OF TEXAS

COUNTY OF DAWAS

SUBSCRIBED and SWORN to before me this 23<sup>th</sup> day of January 2019 by

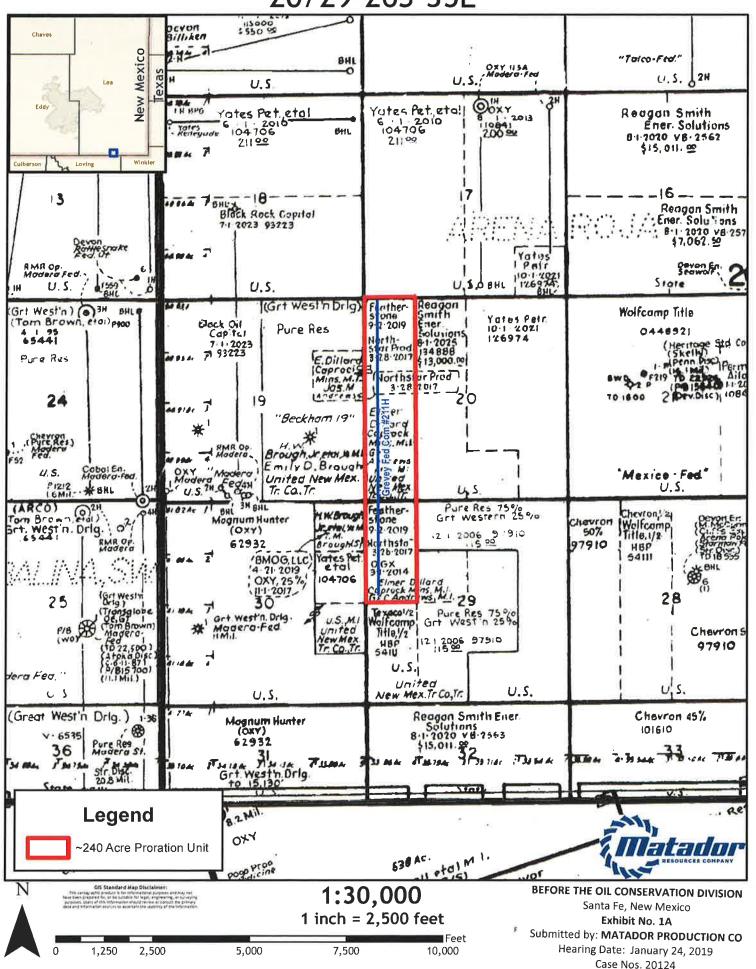
Chris Carleton.

My Commission Expires:

8-24-2021

JAIME GRAINGER
Notary Public, State of Texast
Comm. Expires 08-24-2021
Notary ID 131259323

#### 20/29-26S-35E



District 1
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 Rito Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

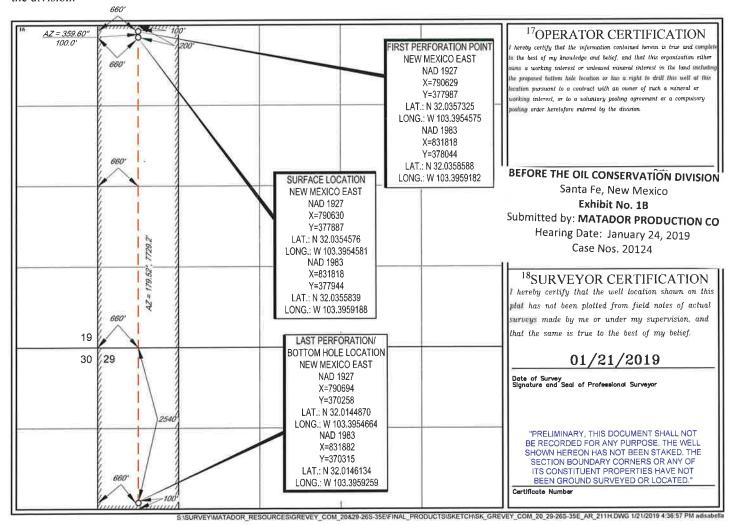
# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Sante Fe, NM 87505

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

|  | AMENDED | REPORT |
|--|---------|--------|
|--|---------|--------|

|                                      |                          | W                       | ELL LC          | CATIO                  | N AND ACF               | REAGE DEDIC         | ATION PLA            | .T  |              |                      |
|--------------------------------------|--------------------------|-------------------------|-----------------|------------------------|-------------------------|---------------------|----------------------|-----|--------------|----------------------|
|                                      | API Number               | r                       |                 | <sup>2</sup> Pool Code |                         |                     | <sup>3</sup> Pool Na | ıme |              |                      |
| <sup>4</sup> Property C              | Code                     |                         | G]              | REVEY (                | SProperty I             | Name<br>29-26S-35H  | E AR                 |     |              | Vell Number<br>#211H |
| <sup>7</sup> OGRID N                 | 40.                      |                         |                 | MATADO                 | 8 PRODUC                | Name<br>TION COMPAI | NY                   |     | 9            | Elevation            |
|                                      |                          |                         |                 |                        | <sup>10</sup> Surface L | ocation             |                      |     |              |                      |
| UL or lot no.                        | Section                  | Township                | Range           | Lot Idn                | Feet from the           | North/South line    | Feet from the        | Eas | st/West line | County               |
| D                                    | 20                       | 25-S                    | 35-E            | \ <del>-</del>         | 200'                    | NORTH               | 660'                 | WES | ST           | LEA                  |
|                                      |                          |                         |                 |                        |                         |                     |                      |     |              |                      |
| UL or lot no.                        | Section                  | Township                | Range           | Lot Idn                | Feet from the           | North/South line    | Feet from the        |     | st/West line | County               |
| E                                    | 29                       | 26-S                    | 35-E            | -                      | 2540'                   | NORTH               | 660'                 | WES | ST           | LEA                  |
| <sup>12</sup> Dedicated Acres<br>240 | <sup>13</sup> Joint or l | nfill <sup>14</sup> Cor | nsolidation Cod | de <sup>15</sup> Orde  | er 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.





# Summary of Interests

| MRC Permian Company:                  |                   | 29.167%   |
|---------------------------------------|-------------------|-----------|
| Compulsory Pool:                      |                   | 70.833%   |
| Interest Owner:                       | Description:      | Interest: |
| Bellomy Group, LLC                    | Working Interest  | 31.25%    |
| Marathon Oil Permian LLC              | Working Interest  | 6.25%     |
| Devon Energy Production Company, L.P. | Unleased Minerals | 25%       |
| Orla Petco, inc.*                     | Unleased Minerals | 8.33%     |

Grevey Com 20 & 29-26S-35E AR #211H \*Minerals sold to Fortis Minerlas II, LLC

Santa Fe, New Mexico
Exhibit No. 1C

Submitted by: MATADOR PRODUCTION CO

Hearing Date: January 24, 2019 Case Nos. 20124

#### MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5430 • Fax 214.866.4930 ccarleton@matadorresources.com

**Chris Carleton** Senior Landman

April 10, 2018

#### VIA CERTIFIED RETURN RECEIPT MAIL

Marathon Oil Permian LLC 5555 San Felipe Street Houston, TX 77056

Matador Production Company - Grevey Com 20&29-26S-35E AR #211H (the "Well") Participation Proposal Sections 20&29, Township 26 South, Range 35 East

Lea County, New Mexico

#### Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Grevey Com 20&29-26S-35E AR #211H well, located in Sections 20&29, Township 26 South, Range 35 East, Lea County, New Mexico to the Wolfcamp formation.

MRC requests that you indicate your election to participate in the drilling and completion of the Well in the space provided below, sign and return one (1) copy of this letter to the undersigned.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping the Well is \$10,533,604 as found on the enclosed AFE dated March 16, 2018.
- The proposed surface location of the Well is approximately 660' FWL and 200' FNL of Section 20, Township 26 South, Range 35 East, Lea County, New Mexico. The proposed bottom hole location of the subject well is approximately 660' FWL and 2400' FNL of Section 29, Township 26 South, Range 35 East, Lea County, New Mexico.
- The Well will have a targeted interval within the Wolfcamp formation. We plan to drill the Well horizontally in the Wolfcamp (12,700' TVD) to a Total Measured Depth of approximately 19,900' resulting in a productive lateral of approximately 7,500'.

MRC reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. MRC will advise you of any such modifications.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. 1D

Submitted by: MATADOR PRODUCTION CO Hearing Date: January 24, 2019

Case Nos. 20124

Marathon Oil Permian LLC will own an approximate 0.06250000 working interest in the Well based on the JOA, subject to title verification.

MRC is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement which is enclosed for your review and approval. The enclosed Operating Agreement dated March 19, 2018, by and between Matador Production Company, as operator and MRC Permian Company et al as Non-Operators, covers the W2W2 of Section 20, Township 26 South, Range 35 East and W2/NW/4 of Section 29, Township 26 South, Range 35 East, Lea County, New Mexico and has the following general provisions:

- 100/300/300 Non-consenting penalty
- \$7,000/\$700 Drilling and Producing rate

Date:

· Matador Production Company named as Operator

If your election is to participate in the drilling and completion of the Well, please sign and return a copy of the enclosed AFE within thirty (30) days of receipt of this notice. Additionally, if your election is to participate, please accept this letter as an invoice notice and request for payment. Please remit payment for your proportionate share of costs in the amount of \$\$658,350.25 to Matador Production Company on or before thirty (30) days after receipt of this estimate and invoice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for their proportionate share of all costs incurred.

#### MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5430 • Fax 214.866.4930 ccarleton@matadorresources.com

Chris Carleton Senior Landman

March 21, 2018

#### VIA CERTIFIED RETURN RECEIPT MAIL

Devon Energy Corporation 333 West Sheridan Avenue Oklahoma City, Ok 73102-5015

Re:

Matador Production Company – Grevey Com 20&29-26S-35E AR #211H (the "Well") Participation Proposal/Offer to Lease Sections 20&29, Township 26 South, Range 35 East Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Grevey Com 20&29-26S-35E AR #211H well, located in Sections 20&29, Township 26 South, Range 35 East, Lea County, New Mexico, to the Wolfcamp formation.

MRC requests that you indicate your election to participate in the drilling and completion of the Well in the space provided below, sign and return one (1) copy of this letter to the undersigned.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping the Well is \$10,533,604 as itemized on the enclosed Authority for Expenditure ("AFE") dated March 16, 2018.
- The proposed surface location of the Well is approximately 660' FWL and 200' FNL of Section 20, Township 26 South, Range 35 East, Lea County, New Mexico. The proposed bottom hole location of the subject well is approximately 660' FWL and 2400' FNL of Section 29, Township 26 South, Range 35 East, Lea County, New Mexico.
- The Well will have a targeted interval within the Wolfcamp formation. We plan to drill the Well horizontally in the Wolfcamp (~12,700' TVD) to a Total Measured Depth of approximately 19,900' resulting in a productive lateral of approximately 7,500'.

MRC reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. MRC will advise you of any such modifications.

Devon Energy Corporation will own an approximate 0.25000000 working interest in the Well, subject to title verification.

As an alternative to participation in the well Matador is interested in leasing your mineral interest, subject to title verification, for \$1,500/acre, 1/5 royalty, and a 3 year term on the lease form enclosed. Should you elect to lease your minerals, please sign the enclosed lease, in the presence of a notary public, and return it to my attention, at the address listed above.

If your election is to participate in the drilling and completion of the Well, please sign and return a copy of the enclosed AFE within thirty (30) days of receipt of this notice. Additionally, if your election is to participate, please accept this letter as an invoice notice and request for payment. Please remit payment for your proportionate share of costs in the amount of \$2,633,401.00 to Matador Production Company on or before thirty (30) days after receipt of this estimate and invoice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for their proportionate share of all costs incurred.

Please contact me if you have any questions.

Enclosure(s)

Please elect one of the following and return to sender.

\_\_\_\_\_\_ Devon Energy Corporation hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company's Grevey Com 20&29-26S-35E AR #211H well, located in Lea County, New Mexico.

\_\_\_\_\_ Devon Energy Corporation hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company's Grevey Com 20&29-26S-35E AR #211H well, located in Lea County, New Mexico.

\_\_\_\_\_ Devon Energy Corporation hereby elects to lease our minerals for \$7,000/acre, 1/5 royalty, and a 3-year term.

Devon Energy Corporation

By: \_\_\_\_\_\_ Title: \_\_\_\_\_

#### MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1800 • DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fax (972) 371-5201

#### ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

| DATE:            | March 16, 2018   | AFE NO.:                    |               |
|------------------|--|-----------------------------|---------------|
| WELL NAME:       | Grevey Com 20829-26S-35E AR 211H                       | FIELD:                      |               |
| LOCATION:        | Section 20&29-26S-35E                                  | MD/TVD:                     | 19900'/12700' |
| COUNTY/STATE:    | Lea, NM  | LATERAL LENGTH:             | about 7500'   |
| MRC WI:          |  |                             |               |
| GEOLOGIC TARGET: | Wolfcamp   |                             |               |
| REMARKS:         | Drill, complete and equip a 7500' horizontal upper Wol | fcamp target with 42 stages |               |

|   | NM ,e  |                         | ,                        | LATERAL LENGTH: | a               | bout 7500     |
|---|--|-------------------------|--------------------------|-----------------|-----------------|---------------|
| ARC WI:   | lfcamp   |                         |                          |                 |                 |               |
|   |  | n a 7500' borizontal up | per Wolfcamp target with | 42 stages       |                 |               |
| CEMARKS:  | tompiete and equi  | parage management       |                          |                 |                 |               |
|   |  | DRILLING                | COMPLETION               | PRODUCTION      | FACILITY COSTS  | COSTS         |
| INTANGIBLE COST   | 8  | COSTS<br>151,500        | COSTS                    | COSTS           | FACILITY COSTS  | 151,500       |
| and / Logal / Regulatory                                |  | 220,500                 | 13,000                   | ·               | 25,000          | 258,500       |
| ocation, Surveys & Damages                              |  | 921.875                 | 10,000                   |                 | - 2-            | 921,675       |
| rilling<br>ementing & Float Equip                       |  | 247,000                 |                          |                 |                 | 247,000       |
| ementing & Float Equip<br>ogging / Formation Evaluation |  | £47,000                 | 6,000                    |                 |                 | 6,000         |
| ud Logging  |  | 33,600                  |                          |                 |                 | 33,600        |
| ud Circulation System                                   |  | 63.150                  |                          |                 |                 | 63,160        |
| ud & Chemicals  | 2  | 161,000                 | 30,000                   |                 |                 | 191,000       |
| ud / Wastewater Disposal                                |  | 180,000                 |                          |                 |                 | 180,000       |
| reight / Transportation                                 |  | 35,000                  | 24,000                   |                 | N.,.            | 60,000        |
| lg Supervision / Engineering                            | 4  | 162,000                 | 81,700                   | 7,200           | 19,800          | 270,700       |
| rill Bits   | 9  | 131,200                 |                          |                 |                 | 131,200       |
| uel & Power   | 3  | 162,000                 | -                        |                 |                 | 162,000       |
| Valer   | 2  | 75,000                  | 752,500                  |                 |                 | 827,500       |
| rig & Completion Overhead                               |  | 15,500                  | 21,000                   |                 | -               | 36,500        |
| lugging & Abandonment                                   |  |                         |                          |                 |                 | 200 000       |
| irectional Drilling, Surveys                            |  | 290,000                 |                          |                 |                 | 290,000       |
| ompletion Unit, Swab, CTU                               |  |                         | 105,000                  | 25,000          |                 | 130,000       |
| erforating, Wireline, Slickline                         |  |                         | 254,000                  | ,               |                 | 254,000       |
| igh Pressure Pump Truck                                 |  |                         | 77,000                   |                 |                 | 77,000        |
| timulation  |  |                         | 2,940,000                |                 |                 | 2.940.000     |
| timulation Flowback & Disp                              |  |                         | 156,000                  |                 |                 | 156,000       |
| ISTRACE   |  | 35,820                  | 100000                   |                 |                 | 35,820        |
| abor  |  | 157,000                 | 19,500                   | 6,000           |                 | 182,500       |
| abor<br>lental - Surface Equipment                      |  | 85,250                  | 175,700                  | 12,000          | 8,000           | 280,950       |
| tental - Surrace Equipment                              |  | 90,000                  | 55,000                   |                 | 6,000           | 151,000       |
|   |  | 58.700                  | 37,730                   | -               | 2,000           | 98,430        |
| Rental - Living Quarters                                |  | 262 168                 | 160,813                  | 5,020           |                 | 448,001       |
| Contingency   | COST TERMINANTES MAIN  |                         | 4,928,943                | 55,220          | 60,800          | 8,584,236     |
| 10  | OTAL INTANGIBLES >   |                         | COMPLETION               | PRODUCTION      |                 | TOTAL         |
| 92.71   |  | DRILLING                | COSTS                    | COSTS           | FACILITY COSTS  | COSTS         |
| TANGIBLE COST   | 8  | 35.800                  |                          | 5               | s s             | 36,800        |
| iurface Casing  | \$   | 159.250                 |                          | -               |                 | 159.250       |
| ntermediate Casing                                      |  | 356,500                 |                          |                 |                 | 356,500       |
| rilling Liner   |  |                         |                          |                 |                 | 345,518       |
| roduction Casing  |  | 345,518                 |                          |                 |                 | 18000000000   |
| Production Liner  |  |                         |                          | 63,500          |                 | 63,500        |
| ubing   |  |                         |                          | 30.000          |                 | 100,000       |
| Vellhead  |  | 70,000                  | 20 400                   | 10,000          |                 | 96,800        |
| ackers, Liner Hangers                                   |  |                         | 008,88                   | 000,01          | 90,000          | 90,000        |
| Tanks .   |  |                         |                          |                 | 50,000          | 110,000       |
| Production Vessels                                      |  |                         |                          | 60,000          | 0,00,00         | 110,000       |
| low Lines   |  | •                       |                          | -               |                 | <del></del>   |
| Rod string  |  |                         |                          |                 |                 | 20.000        |
| Artificial Lift Equipment                               |  |                         |                          | 20,000          |                 | 20,000        |
| Compressor  |  | · .                     |                          |                 |                 | 180,000       |
| nstallation Costs                                       |  |                         |                          | 60,000          | 120,000         | 5,000         |
| Surface Pumps   |  | * * *                   |                          | 5,000           |                 | 66,030        |
| Non-controllable Surface                                |  | 4                       |                          | 66,000          |                 | 00,000        |
| Von-controllable Downhole                               |  | - 4                     |                          | · ·             |                 |               |
| Downhole Pumps  |  |                         |                          |                 |                 | 81,000        |
| Measurement & Motor Installat                           | on   |                         |                          | 16,000          | 65,000          |               |
| Gas Conditioning / Dehydration                          |  |                         |                          |                 | <del></del>     |               |
| nterconnecting Facility Piping                          |  |                         |                          |                 | 75,000          | 75,000        |
| Gathering / Bulk Lines                                  |  |                         |                          | -               |                 |               |
| Valves, Dumps, Controllers                              |  |                         |                          | 4.000           | 0.000           | 12,000        |
| Tank / Facility Containment                             |  |                         |                          |                 | 30,000          | 30,000        |
| Flare Stack   |  |                         |                          | · ·             | 25,000          | 25,000        |
| Flare Stack<br>Electrical / Grounding                   |  |                         |                          | · ·             | 20,000          | 20,000        |
| Communications / SCADA                                  |  |                         |                          |                 | 95,000          | 25,000        |
| Instrumentation / Safety                                |  |                         |                          | 10,000          | 40,000          | 50,000        |
| III SB dilibilitation i Carety                          | TOTAL TANGIBLES  | 958,058                 | 88,800                   | 344,500         | 548,000         | 1,949,368     |
|   | TOTAL COSTS  |                         | 6,017,743                | 399,720         | 508,800         | 10,533,604    |
|   | TOTAL GOSTO  |                         |                          |                 |                 |               |
| PARED BY MATADOR PRO                                    | DUCTION COMPA  | NY:                     |                          |                 |                 |               |
|   | Blake Hermes   | Team Lead - WT)         | KINM WIFE                |                 |                 |               |
| Drilling Engineer:                                      |  |                         | IAITE                    |                 |                 |               |
| Completions Engineer:                                   | Austin Wright  |                         | WIE                      |                 |                 |               |
| Production Engineer:                                    | John Romano  |                         |                          |                 |                 |               |
|   | No. Company of the Co |                         |                          |                 |                 |               |
| ADOR RESOURCES COM                                      | PANY APPROVAL:   |                         |                          |                 |                 |               |
| Executive VP, COO/CFO                                   |  | VP - Res Engine         | ering                    |                 | VP - Drilling   | BG BG         |
|   | DEL  |                         | OMF                      |                 |                 |               |
| Executive VP, Legal                                     |  | Exec Dir - Explor       | ration                   |                 | VP - Production |               |
| Executive vr. Legal                                     | CA.  | CADO DA CAPIO           | NLF                      |                 |                 | TW/G          |
|   |  |                         |                          |                 |                 |               |
| President _   | MVH  |                         |                          |                 |                 |               |
|   | 101 0 - 1  |                         |                          |                 |                 |               |
| OPERATING PARTNER A                                     | PPROVAL  |                         |                          |                 |                 |               |
|   |  |                         | Working Interest (%):    |                 | Tax ID          | :             |
| Company Name:   |  |                         |                          |                 |                 |               |
| Signed by:  |  |                         | Date:                    |                 |                 |               |
|   |  |                         | A narray-1               | Ves             |                 | No (mark one) |

No (mark one)

STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION

APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NO. 20124** 

AFFIDAVIT OF ANDREW PARKER

Andrew Parker, of lawful age and being first duly sworn, declares as follows:

1. My name is Andrew Parker. I am employed by MRC Energy Company, an

affiliate of Matador Production Company ("Matador), as a geologist.

2. I have previously testified before the New Mexico Oil Conservation Division as

an expert witness in petroleum geology. My credentials as a petroleum geologist have been

accepted by the Division and made a matter of record.

3. I am familiar with the application filed by Matador in this case and I have

conducted a geologic study of the Wolfcamp formation underlying the subject acreage.

4. Matador is targeting the Wolfcamp formation (Wolfcamp A interval) with the

proposed Grevey Com 20 & 29 26S 35E AR No. 211H Well.

5. **Matador Exhibit No. 2A** is a locator map showing the area for the proposed well

in red.

6. Matador Exhibit No. 2B is a subsea structure map that I prepared for the top of

the Wolfcamp formation. The contour interval is 50 feet and the proposed wellbore path for the

well is depicted by a red line. The spacing unit is shown in yellow. The structure map shows that

the area is relatively flat along the lateral and gently dipping to the west. I do not observe any

faulting, pinchouts, or other geologic hazards to developing this targeted interval in this spacing

unit with a horizontal well.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

- 7. Matador Exhibit No. 2B shows three wells penetrating the Wolfcamp formation that I used to construct a cross-section from A to A'. I consider these wells to be representative of the geology of the area in the target formation.
- 8. **Matador Exhibit No. 2C** is a cross section of the Wolfcamp formation using the representative wells depicted on Exhibit 2B. Matador's Exhibit No. 2C shows the following logs: gamma ray, resistivity, and porosity logs, to the extent such data was available with respect to each respective well. The proposed target interval for the 211H well is labeled and depicted in yellow. The cross-section demonstrates that the targeted interval extends across the proposed spacing unit.
- 9. In my opinion the north to south orientation of the proposed well in the Wolfcamp formation is appropriate in order to effectively drain the targeted reservoir and be perpendicular to the maximum stress regime observed in the area.
- 10. **Matador Exhibit No. 2D** demonstrates that the path of the proposed Grevey Com 20 & 29 26S 35E AR No. 211H Well will comply with the Divisions standard setback requirements.
- 11. Based on my geologic study of the area, the Wolfcamp formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbore.
- 12. In my opinion, the granting of Matador's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 13. Matador's attached Exhibit Nos. 2A-2D were either prepared by me or compiled under my direction and supervision.

#### FURTHER AFFIANT SAYETH NOT.

Andrew Parker

STATE OF TEXAS

COUNTY OF DAMAS

SUBSCRIBED and SWORN to before me this 23 day of January 2019 by

Andrew Parker.

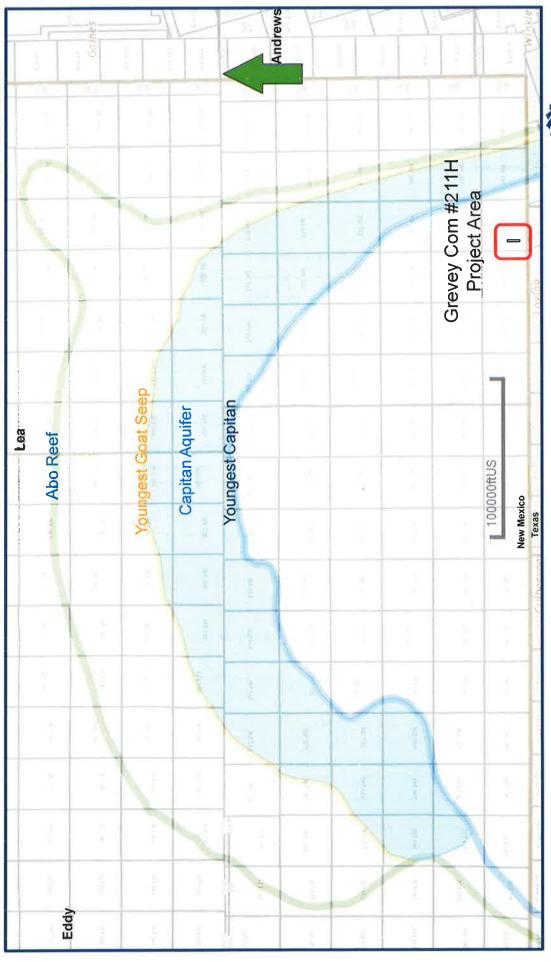
My Commission Expires:

8-24-2021

JAIME GRAINGER Notary Public, State of Texas

Notary Public, State of Texes Comm. Expires 08-24-2021 Notary ID 131259323

# Jabalina; Wolfcamp, Southwest (Pool Code 96776) **Locator Map**



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

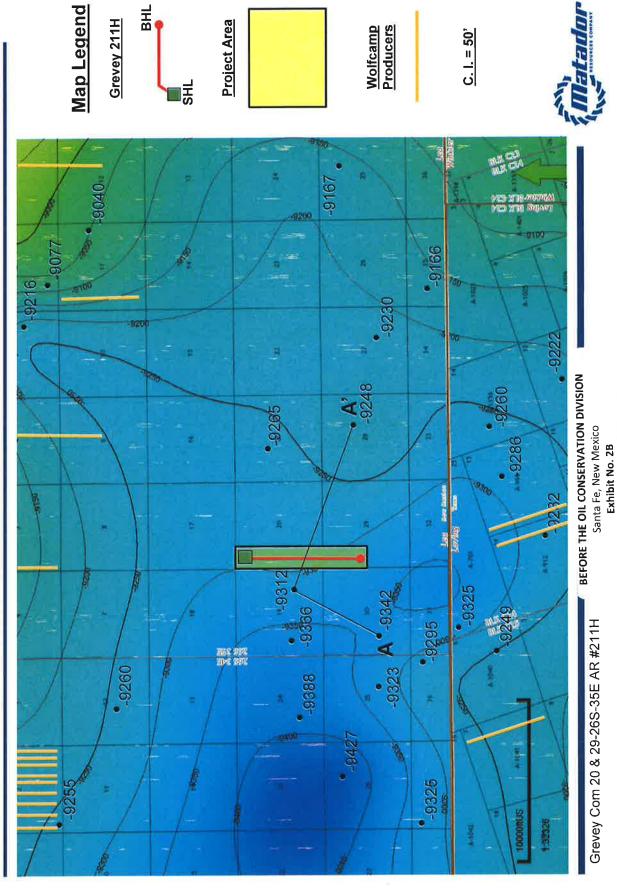
Exhibit No. 2A

Grevey Com 20 & 29-26S-35E AR #211H

Submitted by: MATABOR PRODUCTION CO Hearing Date: January 24, 2019 Case Nos. 20124



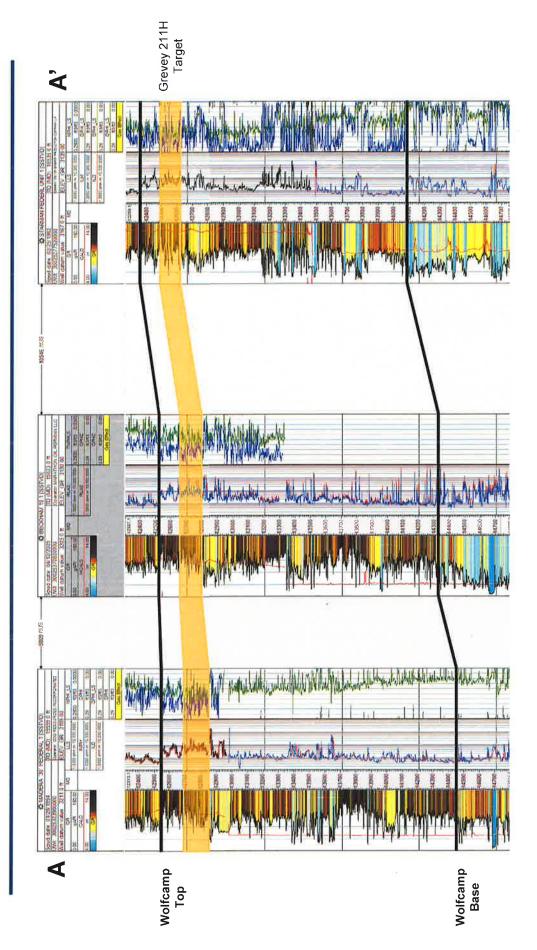
# Jabalina; Wolfcamp, Southwest (Pool Code 96776) Structure Map (Top Wolfcamp Subsea)



Submitted by: MATADOR PRODUCTION CO
Hearing Date: January 24, 2019

Case Nos. 20124

# Jabalina; Wolfcamp, Southwest (Pool Code 96776) Structural Cross Section A - A'





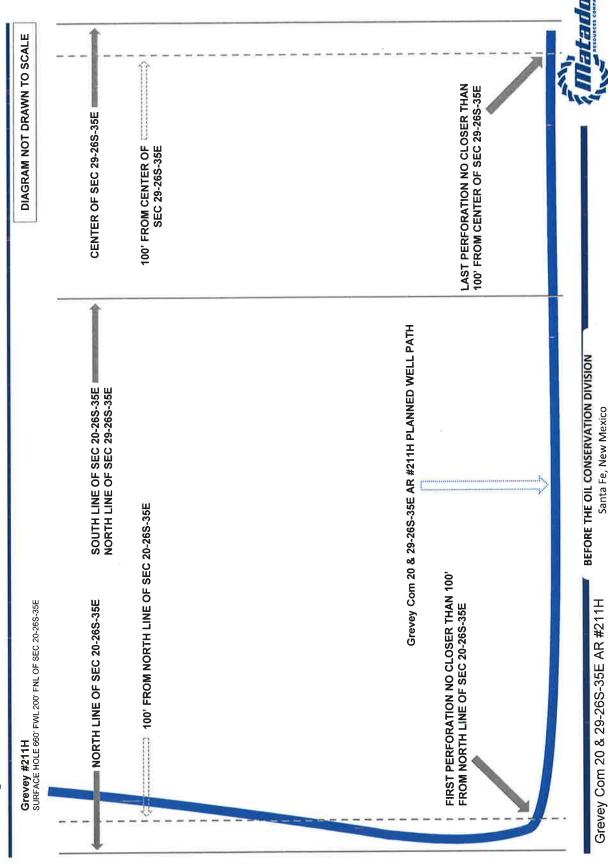
Grevey Com 20 & 29-26S-35E AR #211H

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. 2C

Submitted by: MATADOR PRODUCTION CO Hearing Date: January 24, 2019 Case Nos. 20124

# Jabalina; Wolfcamp, Southwest (Pool Code 96776) Grevey Com 20 & 29-26S-35E AR #211H



Submitted by: MATADOR PRODUCTION CO

Exhibit No. 2D

Hearing Date: January 24, 2019

Case Nos. 20124

### STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

### APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 20124** 

#### **AFFIDAVIT**

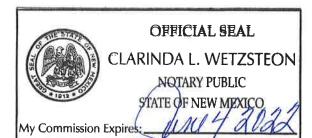
| STATE OF NEW MEXICO | ) |    |
|---------------------|---|----|
|                     | ) | SS |
| COUNTY OF SANTA FE  | ) |    |

Jordan L. Kessler, attorney in fact and authorized representative of Matador Production Company, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.

Jordan L. Kessler

SUBSCRIBED AND SWORN to before me this 23rd Day of January 2019 by Jordan L. Kessler.

Notary Public



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. 3
Submitted by: MATADOR PRODUCTION CO

Hearing Date: January 24, 2019 Case Nos. 20124



Jordan L. Kessler Associate Phone (505) 988-4421 Fax (505) 983-6043 JLKessler@hollandhart.com

December 21, 2018

### VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re:

Application of Matador Production Company for compulsory pooling, Lea

County, New Mexico.

Grevey Com 20 & 29-26S-35E AR No. 211H

#### Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division. This application will be set for hearing before a Division Examiner at 8:15 a.m. on January 10, 2019. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Chris Carleton at (972) 371-5430 or ccarleton@matadorresources.com.

Sincerely.

Jordan L. Kessler

**ATTORNEY FOR** 

MATADOR PRODUCTION COMPANY

Submitted by: MATADOR PRODUCTION CO

| A                             | 8   | 2                      | LL.  | 9   | 1          | )<br>K                 |
|-------------------------------|---|------------------------|--|---|------------|------------------------|
| 1 CustomField1                | MailClass   | TrackingNo             | ToName   | DeliveryAddress                                     | City       | St Zip                 |
| 2 65181 - Grevey Com 211H - 1 | 2 65181 - Grevey Com 211H - 1 Certified with Return Receipt (Signature) 9414810898765023668463 Ameredev New Mexico, LLC                 | 9414810898765023668463 | Ameredev New Mexico, LLC   | 57007 Southwest Parkway Building 1 Suite 275 Austin | Austin     | TX 78735               |
| 3 65181 - Grevey Com 211H - 2 | a 65181 - Grevey Com 211H - 2 Certified with Return Receipt (Signature) 9414810898765023668470 The Bellomy Group ILC                    | 9414810898765023668470 | The Bellomy Group LLC  | 1700 Pacific Avenue Suite 2220                      | Dallas     | TX 75201               |
| 4 65181 - Grevev Com 211H - 3 | 4 65181 - Grevey Com 211H - 3 Certified with Return Receipt (Signature) 9414810898765023668487 Marathon Oil Permian LLC                 | 9414810898765023668487 | Marathon Oil Permian LLC   | 5555 San Felipe St                                  | Houston    | 7X 77056               |
| 5 65181 - Grevey Com 211H - 4 | 5 65181 - Grevey Com 211H - 4 Certified with Return Receipt (Signature) 9414810898765023668500 Devon Energy Production Company          | 9414810898765023668500 | Devon Energy Production Company  | 333 W Sheridan Ave                                  | Oklahoma C | Oklahoma City OK 73102 |
| 6 65181 - Grevey Com 211H - 5 | Certified with Return Receipt (Signature)   | 9414810898765023668517 | 65181 - Grevey Com 211H - 5 Certified with Return Receipt (Signature) 9414810898765023668517 Orla Petco Inc c/o Cotton Bledsoe Tighe & Dawso | 500 W Illinois Suite 300                            | Midland    | TX 79701               |
| 7 65181 - Grevey Com 211H - 6 | 7 65181 - Grevey Com 211H - 6 Certified with Return Receipt (Signature) 9414810898765023668524 Orla Petco Inc c/o CT Corporation System | 9414810898765023668524 | Orla Petco Inc c/o CT Corporation System   | 1999 Bryant Street Suite 900                        | Dallas     | TX 75201               |

| -  | 1 USPS_Status  |   |
|----|--|---|
| 7  | 2 12/24/2018 Your item was delivered to an individ   | 2   12/24/2018 Your item was delivered to an individual at the address at 11:03 am on January 2, 2019 in AUSTIN, TX 78737.              |
| m  | 3 12/24/2018 Your item was delivered to the front  | 3 12/24/2018 Your item was delivered to the front desk, reception area, or mail room at 1:11 pm on January 2, 2019 in DALLAS, TX 75201. |
| 4  | 4 12/24/2018 Your item arrived at the Post Office a  | 4 12/24/2018 Your item arrived at the Post Office at 12:53 pm on January 7, 2019 in HOUSTON, TX 77057.                                  |
| 12 | 5 12/24/2018 Your Item was delivered at 7:43 am on January 2, 2019 in OKLAHOMA CITY, OK 73102. | n January 2, 2019 in OKLAHOMA CITY, OK 73102.   |
| 9  | 6 12/24/2018 Your package will arrive later than ex  | 6 12/24/2018 Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.    |
| _  | 7 12/24/2018 Your Item was delivered at 9:42 am on January 2, 2019 in DALLAS, TX 75201.        | n January 2, 2019 in DALLAS, TX 75201.  |