

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING FEBRUARY 3, 2022**

CASE NOS. 22056-22057, 22059

DEE OSBORNE 1930 STATE COM #113H, #123H, #137H WELLS

DEE OSBORNE 1930 STATE COM #114H, #124H, #138H WELLS

DEE OSBORNE 1930 STATE COM #203H, #204H WELLS

LEA COUNTY, NEW MEXICO



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

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

CASE NOS. 22056-22057, 22059

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COMPULSORY POOLING APPLICATION CHECKLIST


ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

| | |
|--|---|
| Case: 22056 | APPLICANT'S RESPONSE |
| Date | February 3, 2022 |
| Applicant | Matador Production Company |
| Designated Operator & OGRID (affiliation if applicable) | OGRID No. 228937 |
| Applicant's Counsel: | Holland & Hart LLP |
| Case Title: | APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO. |
| Entries of Appearance/Intervenors: | N/A |
| Well Family | Dee Osborne 1930 State Com |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Bone Spring Formation |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | N/A |
| Pool Name and Pool Code: | Wilson; Bone Spring [64560] |
| Well Location Setback Rules: | Statewide oil rules |
| Spacing Unit Size: | 320 acres |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 320 |
| Building Blocks: | 40 acres |
| Orientation: | North-South |
| Description: TRS/County | W/2 E/2 of Sections 19 and 30, T21S, R35E, Lea County, New Mexico. |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe | Yes |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | No |
| Proximity Tracts: If yes, description | No |
| Proximity Defining Well: if yes, description | N/A |
| Applicant's Ownership in Each Tract | See Exhibit C-3 |
| Well(s) | |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | <p>BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Matador Production Company</p> |

Hearing Date: February 3, 2022

Case Nos. 22056-22057, 22059

| | |
|---|---|
| Well #1 | Dee Osborne 1930 State Com #113H well SHL: NE/4 NE/4 (Unit A) of Section 19, T21S, R35E BHL:SW/4 SE/4 (Unit O) of Section 30,T21S, R35E Target: Bone Spring Orientation: North-South Completion: Standard Location |
| Well #2 | Dee Osborne 1930 State Com #123H well SHL: NE/4 NE/4 (Unit A) of Section 19, T21S, R35E BHL:SW/4 SE/4 (Unit O) of Section 30,T21S, R35E Target: Bone Spring Orientation: North-South Completion: Standard Location |
| Well #3 | Dee Osborne 1930 State Com #137H well SHL: NE/4 NE/4 (Unit A) of Section 19, T21S, R35E BHL:SW/4 SE/4 (Unit O) of Section 30,T21S, R35E Target: Bone Spring Orientation: North-South Completion: Standard Location |
| Horizontal Well First and Last Take Points | Exhibit C-1 |
| Completion Target (Formation, TVD and MD) | Exhibit C-1 |
| | |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | \$8,000 |
| Production Supervision/Month \$ | \$800 |
| Justification for Supervision Costs | Exhibit C |
| Requested Risk Charge | 200% |
| Notice of Hearing | |
| Proposed Notice of Hearing | Exhibit A |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibit E |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit F |
| Ownership Determination | |
| Land Ownership Schematic of the Spacing Unit | Exhibit C-2 |
| Tract List (including lease numbers and owners) | Exhibit C-2 |
| Pooled Parties (including ownership type) | Exhibit C-3, C-4 |
| Unlocatable Parties to be Pooled | N/A |


| | |
|--|--|
| Ownership Depth Severance (including percentage above & below) | N/A |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit C-5 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit C-3, C-4 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit C-6 |
| Overhead Rates In Proposal Letter | Exhibit C-5 |
| Cost Estimate to Drill and Complete | Exhibit C-5 |
| Cost Estimate to Equip Well | Exhibit C-5 |
| Cost Estimate for Production Facilities | Exhibit C-5 |
| Geology | |
| Summary (including special considerations) | Exhibit D |
| Spacing Unit Schematic | Exhibit D |
| Gunbarrel/Lateral Trajectory Schematic | N/A |
| Well Orientation (with rationale) | Exhibit D |
| Target Formation | Exhibit D |
| HSU Cross Section | Exhibit D-3 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit C-1 |
| Tracts | Exhibit C-2 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit C-3 |
| General Location Map (including basin) | Exhibit D-1 |
| Well Bore Location Map | Exhibit D-1 |
| Structure Contour Map - Subsea Depth | Exhibit D-2 |
| Cross Section Location Map (including wells) | Exhibit D-2 |
| Cross Section (including Landing Zone) | Exhibit D-3 |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. | |
| Printed Name (Attorney or Party Representative): | Adam G. Rankin |
| Signed Name (Attorney or Party Representative): |  |
| Date: | 3-Feb-22 |

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

| | |
|--|---|
| Case: 22057 | APPLICANT'S RESPONSE |
| Date | February 3, 2022 |
| Applicant | Matador Production Company |
| Designated Operator & OGRID (affiliation if applicable) | OGRID No. 228937 |
| Applicant's Counsel: | Holland & Hart LLP |
| Case Title: | APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO. |
| Entries of Appearance/Intervenors: | N/A |
| Well Family | Dee Osborne 1930 State Com |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Bone Spring Formation |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | N/A |
| Pool Name and Pool Code: | Wilson; Bone Spring [64560] |
| Well Location Setback Rules: | Statewide oil rules |
| Spacing Unit Size: | 320 acres |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 320 |
| Building Blocks: | 40 acres |
| Orientation: | North-South |
| Description: TRS/County | E/2 E/2 of Sections 19 and 30, T21S, R35E, Lea County, New Mexico. |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe | Yes |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | No |
| Proximity Tracts: If yes, description | No |
| Proximity Defining Well: if yes, description | N/A |
| Applicant's Ownership in Each Tract | See Exhibit C-3 |
| Well(s) | |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | |

| | |
|--|---|
| Well #1 | Dee Osborne 1930 State Com #114H well SHL: NE/4 NE/4 (Unit A) of Section 19, T21S, R35E BHL:SE/4 SE/4 (Unit P) of Section 30,T21S, R35E Target: Bone Spring Orientation: North-South Completion: Standard Location |
| Well #2 | Dee Osborne 1930 State Com #124H well SHL: NE/4 NE/4 (Unit A) of Section 19, T21S, R35E BHL:SE/4 SE/4 (Unit P) of Section 30,T21S, R35E Target: Bone Spring Orientation: North-South Completion: Standard Location |
| Well #3 | Dee Osborne 1930 State Com #138H well SHL: NE/4 NE/4 (Unit A) of Section 19, T21S, R35E BHL:SE/4 SE/4 (Unit P) of Section 30,T21S, R35E Target: Bone Spring Orientation: North-South Completion: Standard Location |
| Horizontal Well First and Last Take Points | Exhibit C-1 |
| Completion Target (Formation, TVD and MD) | Exhibit C-1 |
| | |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | \$8,000 |
| Production Supervision/Month \$ | \$800 |
| Justification for Supervision Costs | Exhibit C |
| Requested Risk Charge | 200% |
| Notice of Hearing | |
| Proposed Notice of Hearing | Exhibit A |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibit E |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit F |
| Ownership Determination | |
| Land Ownership Schematic of the Spacing Unit | Exhibit C-2 |
| Tract List (including lease numbers and owners) | Exhibit C-2 |
| Pooled Parties (including ownership type) | Exhibit C-3, C-4 |
| Unlocatable Parties to be Pooled | N/A |
| Ownership Depth Severance (including percentage above & below) | N/A |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit C-5 |


| | |
|--|--|
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit C-3, C-4 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit C-6 |
| Overhead Rates In Proposal Letter | Exhibit C-5 |
| Cost Estimate to Drill and Complete | Exhibit C-5 |
| Cost Estimate to Equip Well | Exhibit C-5 |
| Cost Estimate for Production Facilities | Exhibit C-5 |
| Geology | |
| Summary (including special considerations) | Exhibit D |
| Spacing Unit Schematic | Exhibit D |
| Gunbarrel/Lateral Trajectory Schematic | N/A |
| Well Orientation (with rationale) | Exhibit D |
| Target Formation | Exhibit D |
| HSU Cross Section | Exhibit D-3 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit C-1 |
| Tracts | Exhibit C-2 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit C-2 |
| General Location Map (including basin) | Exhibit D-1 |
| Well Bore Location Map | Exhibit D-1 |
| Structure Contour Map - Subsea Depth | Exhibit D-2 |
| Cross Section Location Map (including wells) | Exhibit D-2 |
| Cross Section (including Landing Zone) | Exhibit D-3 |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. | |
| Printed Name (Attorney or Party Representative): | Adam G. Rankin |
| Signed Name (Attorney or Party Representative): |  |
| Date: | 3-Feb-22 |

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

| | |
|--|---|
| Case: 22059 | APPLICANT'S RESPONSE |
| Date | February 3, 2022 |
| Applicant | Matador Production Company |
| Designated Operator & OGRID (affiliation if applicable) | OGRID No. 228937 |
| Applicant's Counsel: | Holland & Hart LLP |
| Case Title: | APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO. |
| Entries of Appearance/Intervenors: | N/A |
| Well Family | Dee Osborne 1930 State Com |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Wolfcamp Formation |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | N/A |
| Pool Name and Pool Code: | Grama Ridge; Wolfcamp, North (Gas) [77715] |
| Well Location Setback Rules: | Statewide rules |
| Spacing Unit Size: | 640 acres |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 640 |
| Building Blocks: | 160 acres |
| Orientation: | North-South |
| Description: TRS/County | E/2 of Sections 19 and 30, T21S, R35E, Lea County, New Mexico. |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe | Yes |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | No |
| Proximity Tracts: If yes, description | No |
| Proximity Defining Well: if yes, description | N/A |
| Applicant's Ownership in Each Tract | See Exhibit C-3 |
| Well(s) | |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | |

| | |
|--|--|
| Well #1 | Dee Osborne 1930 State Com #203H well SHL: NE/4 NE/4 (Unit A) of Section 19, T21S, R35E BHL:SW/4 SE/4 (Unit O) of Section 30,T21S, R35E Target: Wolfcamp Orientation: North-South Completion: Standard Location |
| Well #2 | Dee Osborne 1930 State Com #204H well SHL: NW/4 NE/4 (Unit A) of Section 19, T21S, R35E BHL:SE/4 SE/4 (Unit P) of Section 30,T21S, R35E Target: Wolfcamp Orientation: North-South Completion: Standard Location |
| Horizontal Well First and Last Take Points | Exhibit C-1 |
| Completion Target (Formation, TVD and MD) | Exhibit C-1 |
| | |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | \$8,000 |
| Production Supervision/Month \$ | \$800 |
| Justification for Supervision Costs | Exhibit C |
| Requested Risk Charge | 200% |
| Notice of Hearing | |
| Proposed Notice of Hearing | Exhibit A |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibit E |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit F |
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| Tract List (including lease numbers and owners) | Exhibit C-2 |
| Pooled Parties (including ownership type) | Exhibit C-3, C-4 |
| Unlocatable Parties to be Pooled | N/A |
| Ownership Depth Severance (including percentage above & below) | N/A |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit C-5 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit C-3, C-4 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit C-6 |
| Overhead Rates In Proposal Letter | Exhibit C-5 |
| Cost Estimate to Drill and Complete | Exhibit C-5 |

| | |
|--|--|
| Cost Estimate to Equip Well | Exhibit C-5 |
| Cost Estimate for Production Facilities | Exhibit C-5 |
| Geology | |
| Summary (including special considerations) | Exhibit D |
| Spacing Unit Schematic | Exhibit D |
| Gunbarrel/Lateral Trajectory Schematic | N/A |
| Well Orientation (with rationale) | Exhibit D |
| Target Formation | Exhibit D |
| HSU Cross Section | Exhibit D-5 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit C-1 |
| Tracts | Exhibit C-2 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit C-3 |
| General Location Map (including basin) | Exhibit D-1 |
| Well Bore Location Map | Exhibit D-1 |
| Structure Contour Map - Subsea Depth | Exhibit D-4 |
| Cross Section Location Map (including wells) | Exhibit D-4 |
| Cross Section (including Landing Zone) | Exhibit D-5 |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. | |
| Printed Name (Attorney or Party Representative): | Adam G. Rankin |
| Signed Name (Attorney or Party Representative): |  |
| Date: | 3-Feb-22 |

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

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

CASE NO. 22056

APPLICATION

Matador Production Company ("Matador" or "Applicant") (OGRID No. 228937), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the W/2 E/2 of Sections 19 and 30, Township 21 South, Range 35 East, Lea County, New Mexico. In support of its application, Matador states:

1. An affiliate entity of Matador is a working interest owner in the proposed spacing unit and has the right to drill thereon.
2. Applicant seeks to dedicate the above-referenced spacing unit to the following proposed initial wells: (1) the **Dee Osborne 1930 State Com #113H well**, (2) the **Dee Osborne 1930 State Com #123H well**, and (3) the **Dee Osborne 1930 State Com #137H well**, which are to be drilled from surface locations in the NW/4 NE/4 (Unit B) of Section 19 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 30.
3. The completed interval of the wells will comply with statewide setbacks for oil wells.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059**

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject acreage.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed initial wells and the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 5, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Bone Spring formation and approving the initial wells thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Kaitlyn A. Luck
Post Office Box 2208
Santa Fe, NM 87504
505-998-4421
505-983-6043 Facsimile
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agrarkin@hollandhart.com
jbroggi@hollandhart.com
kaluck@hollandhart.com

**ATTORNEYS FOR MATADOR PRODUCTION
COMPANY**

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

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

CASE NO. 22057

APPLICATION

Matador Production Company (“Matador” or “Applicant”) (OGRID No. 228937), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the E/2 E/2 of Sections 19 and 30, Township 21 South, Range 35 East, Lea County, New Mexico. In support of its application, Matador states:

1. An affiliate entity of Matador is a working interest owner in the proposed spacing unit and has the right to drill thereon.
2. Applicant seeks to dedicate the above-referenced spacing unit to the following proposed initial wells: (1) the **Dee Osborne 1930 State Com #114H well**, (2) the **Dee Osborne 1930 State Com #124H well**, and (3) the **Dee Osborne 1930 State Com #138H well**, which are to be drilled from surface locations in the NE/4 NE/4 (Unit A) of Section 19 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 30.
3. The completed interval of the wells will comply with statewide setbacks for oil wells.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject acreage.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed initial wells and the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 5, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Bone Spring formation and approving the initial wells thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

A handwritten signature in blue ink, appearing to read "Michael H. Feldewert", is written over a horizontal line.

By: _____

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Kaitlyn A. Luck
Post Office Box 2208
Santa Fe, NM 87504
505-998-4421
505-983-6043 Facsimile
mfeldewert@hollandhart.com
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jbroggi@hollandhart.com
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**ATTORNEYS FOR MATADOR PRODUCTION
COMPANY**

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

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

CASE NO. 22059

APPLICATION

Matador Production Company (“Matador” or “Applicant”) (OGRID No. 228937), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 19 and 30, Township 21 South, Range 35 East, Lea County, New Mexico. In support of its application, Matador states:

1. An affiliate entity of Matador is a working interest owner in the proposed spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced spacing unit to the following proposed initial wells:

(1) the **Dee Osborne 1930 State Com #203H well**, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 19 to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 30; and

(2) the **Dee Osborne 1930 State Com #204H well**, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 19 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 30.

3. The completed interval of the wells will comply with statewide setbacks for oil wells.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all working interest owners in the subject acreage.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed initial wells and the proposed horizontal spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 5, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Wolfcamp formation and approving the initial wells thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Kaitlyn A. Luck
Post Office Box 2208
Santa Fe, NM 87504
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505-983-6043 Facsimile
mfeldewert@hollandhart.com
agrarkin@hollandhart.com
jbroggi@hollandhart.com
kaluck@hollandhart.com

**ATTORNEYS FOR MATADOR PRODUCTION
COMPANY**

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

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

CASE NOS. 22056, 22057, and 22059

AFFIDAVIT OF HANNA BOLLENBACH

Hanna Bollenbach, of lawful age and being first duly sworn, states the following:

1. My name is Hanna Bollenbach and I am employed by MRC Energy Company, an affiliate of Matador Production Company ("Matador"), as a Landman.
2. I graduated from the University of Oklahoma in December 2021 with a Bachelor's degree in Energy Management. After graduation, I began working for Matador as a Landman, with specific responsibilities in Eddy and Lea County, New Mexico. Prior to graduation, I also served an internship in the Land department for Matador during the Summer of 2021. As part of my employment with Matador, I am also required to complete at least 40 hours of continuing education about the oil and gas industry each year. I am also a member of the American Association of Professional Landmen.
3. I am familiar with the applications filed by Matador in these consolidated cases and the status of the lands in the subject area.
4. In these consolidated cases, Matador seeks orders pooling uncommitted interests in the Bone Spring and Wolfcamp formations in the following standard horizontal spacing units, each within Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, as follows:

- In **Case 22056**, Matador seeks to pool all uncommitted interests in the Bone

Spring formation underlying a standard 320-acre, more or less, horizontal

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C

Submitted by: Matador Production Company

Hearing Date: February 3, 2022

Case Nos. 22056-22057, 22059

spacing unit comprised of the W/2 E/2 of Sections 19 and 30. The spacing unit will be dedicated to the proposed initial wells: (1) the **Dee Osborne 1930 State Com #113H well**, (2) the **Dee Osborne 1930 State Com #123H well**, and (3) the **Dee Osborne 1930 State Com #137H well**, which are to be drilled from surface locations in the NW/4 NE/4 (Unit B) of Section 19, to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 30.

- In **Case 22057**, Matador seeks to pool all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the E/2 E/2 of Sections 19 and 30. The spacing unit will be dedicated to the proposed initial wells: (1) the **Dee Osborne 1930 State Com #114H well**, (2) the **Dee Osborne 1930 State Com #124H well**, and (3) the **Dee Osborne 1930 State Com #138H well**, which are to be drilled from surface locations in the NE/4 NE/4 (Unit A) of Section 19 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 30.
- In **Case 22059**, Matador seeks to pool all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 19 and 30. The spacing unit will be dedicated to the proposed initial wells: (1) the **Dee Osborne 1930 State Com #203H well**, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 19 to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 30; and (2) the **Dee Osborne 1930 State Com #204H well**, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 19 to a bottom hole locations in the SE/4 SE/4 (Unit P) of Section 30.

5. **Matador Exhibit C-1** contains draft Form C-102's for the proposed initial wells in each of these standard spacing units. These forms demonstrate that the completed interval for each well will meet the standard setback requirements for horizontal oil wells.

6. For **Case Nos. 22056 and 22057**, Matador understands that these Bone Spring wells will be placed in the Wilson; Bone Spring [64560] pool.

7. For **Case No. 22059**, Matador understands that these Wolfcamp wells will be placed in the Grama Ridge; Wolfcamp, North (Gas) [77715] pool.

8. **Matador Exhibit C-2** identifies the tracts of land comprising each of the proposed horizontal spacing units. The subject acreage is comprised of state and fee lands.

9. There are no depth severances within the Bone Spring formation underlying this acreage.

10. There are no depth severances within the Wolfcamp formation underlying this acreage.

11. **Matador Exhibit C-3** identifies the working interest owners that Matador is seeking to pool in each of the proposed horizontal spacing units.

12. **Matador Exhibit C-4** identifies the overriding royalty interest owners and nonparticipating royalty interest owners that Matador is seeking to pool in each of the proposed horizontal spacing units.

13. Matador has conducted a diligent search of the public records in the county where the property is located, reviewed telephone directories and conducted computer searches to locate contact information for each of these mineral owners. As indicated in **Exhibit C-6**, Matador has been able to locate each working interest owners that it seeks to pool and reached out to them to discuss voluntary joinder.

14. **Matador Exhibit C-5** contains a sample of the well proposal letters and AFEs sent to the working interest owners Matador is seeking to pool. The costs reflected in these AFEs are consistent with what other operators have incurred for drilling similar horizontal wells in the area in these formations.

15. **Matador Exhibit C-6** contains a general summary of the contacts with the uncommitted working interest owners that Matador was able to locate. In my opinion, Matador has undertaken good faith efforts to reach an agreement with the uncommitted mineral owners.

16. Matador requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

17. Matador has provided the law firm of Holland & Hart LLP with the names and addresses (where available) of the parties that Matador seeks to pool and instructed that they be notified of this hearing.

18. **Matador Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.


Hanna Bollenbach

STATE OF TEXAS)
)
COUNTY OF DALLAS)

SUBSCRIBED and SWORN to before me this 31st day of January 2022 by
Hanna Bollenbach.



NOTARY PUBLIC

My Commission Expires:

3/23/2025

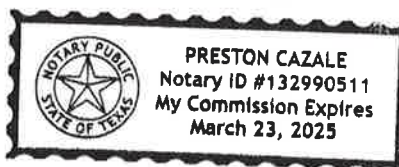


EXHIBIT C-1

DISTRICT I
 1825 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) 748-0720

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 87605
 Phone: (505) 478-3480 Fax: (505) 478-3482

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 SOUTH ST. FRANCIS DR.
 Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|--|---|
| API Number | Pool Code 64560 | Pool Name Wilson; Bone Spring |
| Property Code | Property Name DEE OSBORNE 1930 STATE COM | Well Number 113H |
| OGRID No. | Operator Name MATADOR PRODUCTION COMPANY | Elevation 3644.1' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 19 | 21-S | 35-E | | 270 | NORTH | 1130 | EAST | LEA |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O | 30 | 21-S | 35-E | | 60 | SOUTH | 2200 | EAST | LEA |

| | | | |
|----------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 320.00 | 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>NAD 83 NME SURFACE LOCATION Y=536344.7 N X=828588.6 E LAT.=32.471029' N LONG.=103.401905' W</p> <p>FPP NAD 83 100' FNL & 2200' FEL Y=536505.9 N X=827517.6 E LAT.=32.471497' N LONG.=103.405373' W</p> <p>POINT LEGEND NAD 83</p> <table border="1"> <tr><td>1</td><td>Y=536602.3 N</td></tr> <tr><td>2</td><td>X=827075.1 E</td></tr> <tr><td>3</td><td>Y=531327.3 N</td></tr> <tr><td>4</td><td>X=827121.9 E</td></tr> <tr><td>5</td><td>Y=528043.6 N</td></tr> <tr><td>6</td><td>X=827164.7 E</td></tr> <tr><td>7</td><td>Y=538613.1 N</td></tr> <tr><td>8</td><td>X=828399.2 E</td></tr> <tr><td>9</td><td>Y=531336.5 N</td></tr> <tr><td>10</td><td>X=828433.4 E</td></tr> <tr><td>11</td><td>Y=528053.9 N</td></tr> <tr><td>12</td><td>X=828484.0 E</td></tr> </table> <p>LPP NAD 83 100' FSL & 2200' FEL Y=526147.0 N X=827604.3 E LAT.=32.443025' N LONG.=103.405384' W</p> <p>PROPOSED BOTTOM HOLE LOCATION NAD 83 Y=526107.0 N X=827604.7 E LAT.=32.442915' N LONG.=103.405384' W</p> | 1 | Y=536602.3 N | 2 | X=827075.1 E | 3 | Y=531327.3 N | 4 | X=827121.9 E | 5 | Y=528043.6 N | 6 | X=827164.7 E | 7 | Y=538613.1 N | 8 | X=828399.2 E | 9 | Y=531336.5 N | 10 | X=828433.4 E | 11 | Y=528053.9 N | 12 | X=828484.0 E | | <p>NAD 27 NME SURFACE LOCATION Y=536283.1 N X=787405.6 E LAT.=32.470904' N LONG.=103.401426' W</p> <p>FPP NAD 27 100' FNL & 2200' FEL Y=536444.4 N X=786334.6 E LAT.=32.471373' N LONG.=103.404894' W</p> <p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=536540.7 N</td></tr> <tr><td>2</td><td>X=785892.7 E</td></tr> <tr><td>3</td><td>Y=531265.9 N</td></tr> <tr><td>4</td><td>X=785938.8 E</td></tr> <tr><td>5</td><td>Y=525982.3 N</td></tr> <tr><td>6</td><td>X=785981.5 E</td></tr> <tr><td>7</td><td>Y=538551.6 N</td></tr> <tr><td>8</td><td>X=787213.2 E</td></tr> <tr><td>9</td><td>Y=531275.1 N</td></tr> <tr><td>10</td><td>X=787250.2 E</td></tr> <tr><td>11</td><td>Y=525992.7 N</td></tr> <tr><td>12</td><td>X=787301.7 E</td></tr> </table> <p>LPP NAD 27 100' FSL & 2200' FEL Y=526085.8 N X=786421.1 E LAT.=32.442900' N LONG.=103.404905' W</p> <p>PROPOSED BOTTOM HOLE LOCATION NAD 27 Y=526045.8 N X=786421.5 E LAT.=32.442790' N LONG.=103.404905' W</p> | 1 | Y=536540.7 N | 2 | X=785892.7 E | 3 | Y=531265.9 N | 4 | X=785938.8 E | 5 | Y=525982.3 N | 6 | X=785981.5 E | 7 | Y=538551.6 N | 8 | X=787213.2 E | 9 | Y=531275.1 N | 10 | X=787250.2 E | 11 | Y=525992.7 N | 12 | X=787301.7 E | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 8, 2021</p> <p>Date of Survey _____</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <p>Chad L. Harcrow 1/26/22</p> <p>Certificate No. CHAD HARCROW 17777</p> <p>W.O. #22-43 DRAWN BY: AH</p> |
| 1 | Y=536602.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=827075.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531327.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=827121.9 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=528043.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=827164.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=538613.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=828399.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531336.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=828433.4 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=528053.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=828484.0 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y=536540.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=785892.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531265.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=785938.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=525982.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=785981.5 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=538551.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=787213.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531275.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=787250.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=525992.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=787301.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DISTRICT I

1825 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II

811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III

1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|--|---|
| API Number | Pool Code 60560 | Pool Name Wilson; Bone Spring |
| Property Code | Property Name DEE OSBORNE 1930 STATE COM | Well Number 114H |
| OGRID No. | Operator Name MATADOR PRODUCTION COMPANY | Elevation 3644.6' |

Surface Location


| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 19 | 21-S | 35-E | | 240 | NORTH | 1130 | EAST | LEA |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 30 | 21-S | 35-E | | 60 | SOUTH | 990 | EAST | LEA |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 320.00 | | | |

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>NAD 83 NME <u>SURFACE LOCATION</u> Y=536374.7 N X=828588.3 E LAT.=32.471111' N LONG.=103.401906' W</p> <p>FPP NAD 83 100' FNL & 990' FEL Y=536515.8 N X=828727.5 E LAT.=32.471496' N LONG.=103.401450' W</p> <p>POINT LEGEND NAD 83</p> <table border="1"> <tr><td>1</td><td>Y=536624.0 N</td></tr> <tr><td>2</td><td>X=828716.2 E</td></tr> <tr><td>3</td><td>Y=531345.9 N</td></tr> <tr><td>4</td><td>X=828761.3 E</td></tr> <tr><td>5</td><td>Y=526064.3 N</td></tr> <tr><td>6</td><td>X=828805.1 E</td></tr> <tr><td>7</td><td>Y=536613.1 N</td></tr> <tr><td>8</td><td>X=828306.2 E</td></tr> <tr><td>9</td><td>Y=531336.5 N</td></tr> <tr><td>10</td><td>X=828433.4 E</td></tr> <tr><td>11</td><td>Y=526053.9 N</td></tr> <tr><td>12</td><td>X=828484.9 E</td></tr> </table> <p>LPP NAD 83 100' FSL & 990' FEL Y=526156.5 N X=828814.3 E LAT.=32.443022' N LONG.=103.401462' W</p> <p><u>PROPOSED BOTTOM HOLE LOCATION NAD 83</u> Y=526116.5 N X=828814.6 E LAT.=32.442912' N LONG.=103.401462' W</p> | 1 | Y=536624.0 N | 2 | X=828716.2 E | 3 | Y=531345.9 N | 4 | X=828761.3 E | 5 | Y=526064.3 N | 6 | X=828805.1 E | 7 | Y=536613.1 N | 8 | X=828306.2 E | 9 | Y=531336.5 N | 10 | X=828433.4 E | 11 | Y=526053.9 N | 12 | X=828484.9 E | <p>LOT 1 35.77 Ac</p> <p>LOT 2 35.83 Ac</p> <p>LOT 3 35.95 Ac</p> <p>LOT 4 35.88 Ac</p> <p>SECTION 19</p> <p>SECTION 30</p> <p>LOT 1 35.91 Ac</p> <p>LOT 2 36.04 Ac</p> <p>LOT 3 36.22 Ac</p> <p>LOT 4 36.28 Ac</p> | <p>NAD 27 NME <u>SURFACE LOCATION</u> Y=536313.2 N X=787405.3 E LAT.=32.470987' N LONG.=103.401426' W</p> <p>FPP NAD 27 100' FNL & 990' FEL Y=536454.3 N X=787544.5 E LAT.=32.471371' N LONG.=103.400971' W</p> <p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=536562.4 N</td></tr> <tr><td>2</td><td>X=788533.6 E</td></tr> <tr><td>3</td><td>Y=531284.5 N</td></tr> <tr><td>4</td><td>X=788578.2 E</td></tr> <tr><td>5</td><td>Y=526003.0 N</td></tr> <tr><td>6</td><td>X=788621.8 E</td></tr> <tr><td>7</td><td>Y=536551.8 N</td></tr> <tr><td>8</td><td>X=787213.2 E</td></tr> <tr><td>9</td><td>Y=531275.1 N</td></tr> <tr><td>10</td><td>X=787250.2 E</td></tr> <tr><td>11</td><td>Y=525992.7 N</td></tr> <tr><td>12</td><td>X=787301.7 E</td></tr> </table> <p>LPP NAD 27 100' FSL & 990' FEL Y=526095.3 N X=787631.1 E LAT.=32.442897' N LONG.=103.400983' W</p> <p><u>PROPOSED BOTTOM HOLE LOCATION NAD 27</u> Y=526055.3 N X=787631.4 E LAT.=32.442787' N LONG.=103.400983' W</p> | 1 | Y=536562.4 N | 2 | X=788533.6 E | 3 | Y=531284.5 N | 4 | X=788578.2 E | 5 | Y=526003.0 N | 6 | X=788621.8 E | 7 | Y=536551.8 N | 8 | X=787213.2 E | 9 | Y=531275.1 N | 10 | X=787250.2 E | 11 | Y=525992.7 N | 12 | X=787301.7 E | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 8, 2021</p> <p>Date of Survey _____</p> <p>Signature & Seal of Professional Surveyor</p> <p></p> <p>Chad Harcrow 1/26/22</p> <p>Certificate No. CHAD HARCROW 17777</p> <p>W.O. #22-46 DRAWN BY: WN</p> |
| 1 | Y=536624.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=828716.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531345.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=828761.3 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=526064.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=828805.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536613.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=828306.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531336.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=828433.4 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=526053.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=828484.9 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y=536562.4 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=788533.6 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531284.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=788578.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=526003.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=788621.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536551.8 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=787213.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531275.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=787250.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=525992.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=787301.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6151 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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|--|---|
| API Number | Pool Code 64560 | Pool Name Wilson; Bone Spring |
| Property Code | Property Name DEE OSBORNE 1930 STATE COM | Well Number 123H |
| OGRID No. | Operator Name MATADOR PRODUCTION COMPANY | Elevation 3644.9' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 19 | 21-S | 35-E | | 240 | NORTH | 1100 | EAST | LEA |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O | 30 | 21-S | 35-E | | 60 | SOUTH | 1650 | EAST | LEA |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 320.00 | | | |

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>NAD 83 NME SURFACE LOCATION Y=536374.9 N X=828618.3 E LAT.=32.471111' N LONG.=103.401808' W</p> <p>FPP NAD 83 100' FNL & 1650' FEL Y=536510.4 N X=828067.6 E LAT.=32.471497' N LONG.=103.403590' W</p> <p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=536540.7 N</td></tr> <tr><td>2</td><td>X=785892.7 E</td></tr> <tr><td>3</td><td>Y=531265.9 N</td></tr> <tr><td>4</td><td>X=785938.8 E</td></tr> <tr><td>5</td><td>Y=525982.3 N</td></tr> <tr><td>6</td><td>X=785981.5 E</td></tr> <tr><td>7</td><td>Y=536551.6 N</td></tr> <tr><td>8</td><td>X=787213.2 E</td></tr> <tr><td>9</td><td>Y=531275.1 N</td></tr> <tr><td>10</td><td>X=787250.2 E</td></tr> <tr><td>11</td><td>Y=525992.7 N</td></tr> <tr><td>12</td><td>X=787301.7 E</td></tr> </table> <p>LPP NAD 83 100' FSL & 1650' FEL Y=526151.3 N X=828154.3 E LAT.=32.443023' N LONG.=103.403601' W</p> <p>PROPOSED BOTTOM HOLE LOCATION NAD 83 Y=526111.3 N X=828154.7 E LAT.=32.442913' N LONG.=103.403601' W</p> | 1 | Y=536540.7 N | 2 | X=785892.7 E | 3 | Y=531265.9 N | 4 | X=785938.8 E | 5 | Y=525982.3 N | 6 | X=785981.5 E | 7 | Y=536551.6 N | 8 | X=787213.2 E | 9 | Y=531275.1 N | 10 | X=787250.2 E | 11 | Y=525992.7 N | 12 | X=787301.7 E | <p>NAD 27 NME SURFACE LOCATION Y=536313.4 N X=787435.3 E LAT.=32.470987' N LONG.=103.401329' W</p> <p>FPP NAD 27 100' FNL & 1650' FEL Y=536448.9 N X=786884.5 E LAT.=32.471372' N LONG.=103.403111' W</p> <p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=536540.7 N</td></tr> <tr><td>2</td><td>X=785892.7 E</td></tr> <tr><td>3</td><td>Y=531265.9 N</td></tr> <tr><td>4</td><td>X=785938.8 E</td></tr> <tr><td>5</td><td>Y=525982.3 N</td></tr> <tr><td>6</td><td>X=785981.5 E</td></tr> <tr><td>7</td><td>Y=536551.6 N</td></tr> <tr><td>8</td><td>X=787213.2 E</td></tr> <tr><td>9</td><td>Y=531275.1 N</td></tr> <tr><td>10</td><td>X=787250.2 E</td></tr> <tr><td>11</td><td>Y=525992.7 N</td></tr> <tr><td>12</td><td>X=787301.7 E</td></tr> </table> <p>LPP NAD 27 100' FSL & 1650' FEL Y=526090.1 N X=786971.1 E LAT.=32.442899' N LONG.=103.403123' W</p> <p>PROPOSED BOTTOM HOLE LOCATION NAD 27 Y=526050.1 N X=786971.4 E LAT.=32.442789' N LONG.=103.403123' W</p> | 1 | Y=536540.7 N | 2 | X=785892.7 E | 3 | Y=531265.9 N | 4 | X=785938.8 E | 5 | Y=525982.3 N | 6 | X=785981.5 E | 7 | Y=536551.6 N | 8 | X=787213.2 E | 9 | Y=531275.1 N | 10 | X=787250.2 E | 11 | Y=525992.7 N | 12 | X=787301.7 E | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 8, 2021</p> <p>Date of Survey _____</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;"> <p>CHAD L. HARCROW NEW MEXICO LICENSED PROFESSIONAL SURVEYOR 17777</p> </div> <p><i>Chad Harcrow</i> 1/26/22</p> <p>Certificate No. CHAD HARCROW 17777</p> <p>W.O. #22-45 DRAWN BY: AH</p> |
| 1 | Y=536540.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=785892.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531265.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=785938.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=525982.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=785981.5 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536551.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=787213.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531275.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=787250.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=525992.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=787301.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y=536540.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=785892.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531265.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=785938.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=525982.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=785981.5 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536551.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=787213.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531275.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=787250.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=525992.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=787301.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240
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DISTRICT II
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Phone: (505) 748-1883 Fax: (505) 748-9720

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|--|---|
| API Number | Pool Code 64560 | Pool Name Wilson; Bone Spring |
| Property Code | Property Name DEE OSBORNE 1930 STATE COM | Well Number 124H |
| OGRID No. | Operator Name MATADOR PRODUCTION COMPANY | Elevation 3644.4' |

Surface Location


| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 19 | 21-S | 35-E | | 270 | NORTH | 1100 | EAST | LEA |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 30 | 21-S | 35-E | | 60 | SOUTH | 330 | EAST | LEA |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 320.00 | | | |

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>NAD 83 NME <u>SURFACE LOCATION</u> Y=536344.9 N X=828618.6 E LAT.=32.471029' N LONG.=103.401808' W</p> <p>FPP NAD 83 100' FNL & 330' FEL Y=536521.3 N X=829387.5 E LAT.=32.471495' N LONG.=103.399310' W</p> <p>POINT LEGEND NAD 83</p> <table border="1"> <tr><td>1</td><td>Y=536624.0 N</td></tr> <tr><td>2</td><td>X=829716.2 E</td></tr> <tr><td>3</td><td>Y=531345.9 N</td></tr> <tr><td>4</td><td>X=829701.3 E</td></tr> <tr><td>5</td><td>Y=528084.3 N</td></tr> <tr><td>6</td><td>X=829805.1 E</td></tr> <tr><td>7</td><td>Y=536613.1 N</td></tr> <tr><td>8</td><td>X=829396.2 E</td></tr> <tr><td>9</td><td>Y=531336.5 N</td></tr> <tr><td>10</td><td>X=829433.4 E</td></tr> <tr><td>11</td><td>Y=528053.9 N</td></tr> <tr><td>12</td><td>X=829484.9 E</td></tr> </table> <p>LPP NAD 83 100' FSL & 330' FEL Y=526161.7 N X=829474.3 E LAT.=32.443020' N LONG.=103.399323' W</p> <p><u>PROPOSED BOTTOM HOLE LOCATION NAD 83</u> Y=526121.7 N X=829474.6 E LAT.=32.442910' N LONG.=103.399323' W</p> | 1 | Y=536624.0 N | 2 | X=829716.2 E | 3 | Y=531345.9 N | 4 | X=829701.3 E | 5 | Y=528084.3 N | 6 | X=829805.1 E | 7 | Y=536613.1 N | 8 | X=829396.2 E | 9 | Y=531336.5 N | 10 | X=829433.4 E | 11 | Y=528053.9 N | 12 | X=829484.9 E | <p>LOT 1 35.77 Ac</p> <p>LOT 2 35.83 Ac</p> <p>LOT 3 35.95 Ac</p> <p>LOT 4 35.88 Ac</p> <p>SECTION 19</p> <p>SECTION 30</p> <p>LOT 1 35.91 Ac</p> <p>LOT 2 36.04 Ac</p> <p>LOT 3 36.22 Ac</p> <p>LOT 4 36.28 Ac</p> | <p>NAD 27 NME <u>SURFACE LOCATION</u> Y=536283.4 N X=787435.6 E LAT.=32.470904' N LONG.=103.401329' W</p> <p>FPP NAD 27 100' FNL & 330' FEL Y=536459.7 N X=788204.5 E LAT.=32.471370' N LONG.=103.398831' W</p> <p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=536562.4 N</td></tr> <tr><td>2</td><td>X=788533.6 E</td></tr> <tr><td>3</td><td>Y=531284.5 N</td></tr> <tr><td>4</td><td>X=788578.2 E</td></tr> <tr><td>5</td><td>Y=528003.0 N</td></tr> <tr><td>6</td><td>X=788621.8 E</td></tr> <tr><td>7</td><td>Y=536551.6 N</td></tr> <tr><td>8</td><td>X=787213.2 E</td></tr> <tr><td>9</td><td>Y=531275.1 N</td></tr> <tr><td>10</td><td>X=787250.2 E</td></tr> <tr><td>11</td><td>Y=526602.7 N</td></tr> <tr><td>12</td><td>X=787301.7 E</td></tr> </table> <p>LPP NAD 27 100' FSL & 330' FEL Y=526100.4 N X=788291.0 E LAT.=32.442896' N LONG.=103.398844' W</p> <p><u>PROPOSED BOTTOM HOLE LOCATION NAD 27</u> Y=526060.5 N X=788291.3 E LAT.=32.442786' N LONG.=103.398844' W</p> | 1 | Y=536562.4 N | 2 | X=788533.6 E | 3 | Y=531284.5 N | 4 | X=788578.2 E | 5 | Y=528003.0 N | 6 | X=788621.8 E | 7 | Y=536551.6 N | 8 | X=787213.2 E | 9 | Y=531275.1 N | 10 | X=787250.2 E | 11 | Y=526602.7 N | 12 | X=787301.7 E | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 8, 2021</p> <p>Date of Survey _____</p> <p>Signature & Seal of Professional Surveyor</p> <p></p> <p>Chad Harcrow 1/26/22</p> <p>Certificate No. CHAD HARCROW 17777</p> <p>W.O. #22-49 DRAWN BY: WN</p> |
| 1 | Y=536624.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=829716.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531345.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=829701.3 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=528084.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=829805.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536613.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=829396.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531336.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=829433.4 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=528053.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=829484.9 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y=536562.4 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=788533.6 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531284.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=788578.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=528003.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=788621.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536551.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=787213.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531275.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=787250.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=526602.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=787301.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|--|---|
| API Number | Pool Code 64560 | Pool Name Wilson; Bone Spring |
| Property Code | Property Name DEE OSBORNE 1930 STATE COM | Well Number 137H |
| OGRD No. | Operator Name MATADOR PRODUCTION COMPANY | Elevation 3643.9' |

Surface Location


| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 19 | 21-S | 35-E | | 240 | NORTH | 1210 | EAST | LEA |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O | 30 | 21-S | 35-E | | 60 | SOUTH | 2200 | EAST | LEA |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 320.00 | | | |

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>NAD 83 NME SURFACE LOCATION Y=536374.0 N X=828508.3 E LAT.=32.471111° N LONG.=103.402165° W</p> <p>FPP NAD 83 100' FNL & 2200' FEL Y=536505.9 N X=827517.6 E LAT.=32.471497° N LONG.=103.405373° W</p> <p>POINT LEGEND NAD 83</p> <table border="1"> <tr><td>1</td><td>Y=536602.3 N</td></tr> <tr><td>2</td><td>X=827075.1 E</td></tr> <tr><td>3</td><td>Y=531327.3 N</td></tr> <tr><td>4</td><td>X=827121.9 E</td></tr> <tr><td>5</td><td>Y=526043.6 N</td></tr> <tr><td>6</td><td>X=827104.7 E</td></tr> <tr><td>7</td><td>Y=536613.1 N</td></tr> <tr><td>8</td><td>X=828396.2 E</td></tr> <tr><td>9</td><td>Y=531336.5 N</td></tr> <tr><td>10</td><td>X=828433.4 E</td></tr> <tr><td>11</td><td>Y=526063.9 N</td></tr> <tr><td>12</td><td>X=828484.9 E</td></tr> </table> <p>LPP NAD 83 100' FSL & 2200' FEL Y=526147.0 N X=827604.3 E LAT.=32.443025° N LONG.=103.405384° W</p> <p>PROPOSED BOTTOM HOLE LOCATION NAD 83 Y=526107.0 N X=827604.7 E LAT.=32.442915° N LONG.=103.405384° W</p> | 1 | Y=536602.3 N | 2 | X=827075.1 E | 3 | Y=531327.3 N | 4 | X=827121.9 E | 5 | Y=526043.6 N | 6 | X=827104.7 E | 7 | Y=536613.1 N | 8 | X=828396.2 E | 9 | Y=531336.5 N | 10 | X=828433.4 E | 11 | Y=526063.9 N | 12 | X=828484.9 E | <p>NAD 27 NME SURFACE LOCATION Y=536312.5 N X=787325.3 E LAT.=32.470987° N LONG.=103.401685° W</p> <p>FPP NAD 27 100' FNL & 2200' FEL Y=536444.4 N X=786334.6 E LAT.=32.471373° N LONG.=103.404894° W</p> <p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=536540.7 N</td></tr> <tr><td>2</td><td>X=785892.7 E</td></tr> <tr><td>3</td><td>Y=531265.9 N</td></tr> <tr><td>4</td><td>X=785936.8 E</td></tr> <tr><td>5</td><td>Y=525982.3 N</td></tr> <tr><td>6</td><td>X=785981.5 E</td></tr> <tr><td>7</td><td>Y=536551.6 N</td></tr> <tr><td>8</td><td>X=787213.2 E</td></tr> <tr><td>9</td><td>Y=531275.1 N</td></tr> <tr><td>10</td><td>X=787250.2 E</td></tr> <tr><td>11</td><td>Y=525992.7 N</td></tr> <tr><td>12</td><td>X=787301.7 E</td></tr> </table> <p>LPP NAD 27 100' FSL & 2200' FEL Y=526085.8 N X=786421.1 E LAT.=32.442900° N LONG.=103.404905° W</p> <p>PROPOSED BOTTOM HOLE LOCATION NAD 27 Y=526045.8 N X=786421.5 E LAT.=32.442790° N LONG.=103.404905° W</p> | 1 | Y=536540.7 N | 2 | X=785892.7 E | 3 | Y=531265.9 N | 4 | X=785936.8 E | 5 | Y=525982.3 N | 6 | X=785981.5 E | 7 | Y=536551.6 N | 8 | X=787213.2 E | 9 | Y=531275.1 N | 10 | X=787250.2 E | 11 | Y=525992.7 N | 12 | X=787301.7 E | <p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>DECEMBER 8, 2021</p> <p>Date of Survey _____</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;">  <p>CHAD L. HARGROW NEW MEXICO LICENSED PROFESSIONAL SURVEYOR 17777</p> </div> <p><i>Chad Hargrow</i> 1/26/22</p> <p>Certificate No. CHAD HARGROW 17777</p> <p>W.O. #22-44 DRAWN BY: AH</p> |
| 1 | Y=536602.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=827075.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531327.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=827121.9 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=526043.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=827104.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536613.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=828396.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531336.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=828433.4 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=526063.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=828484.9 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y=536540.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=785892.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531265.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=785936.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=525982.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=785981.5 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536551.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=787213.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531275.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=787250.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=525992.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=787301.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DISTRICT I

1825 N. FRENCH DR., HOBBS, NM 88240
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DISTRICT II

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Phone: (505) 476-3480 Fax: (505) 476-3482State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|--|---|
| API Number | Pool Code 64560 | Pool Name Wilson; Bone Spring |
| Property Code | Property Name DEE OSBORNE 1930 STATE COM | Well Number 138H |
| OGRID No. | Operator Name MATADOR PRODUCTION COMPANY | Elevation 3643.4' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 19 | 21-S | 35-E | | 270 | NORTH | 1210 | EAST | LEA |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 30 | 21-S | 35-E | | 60 | SOUTH | 990 | EAST | LEA |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 320.00 | | | |

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>NAD 83 NME <u>SURFACE LOCATION</u> Y=536344.0 N X=828508.6 E LAT.=32.471029° N LONG.=103.402165° W</p> <p>FPP NAD 83 100' FNL & 990' FEL Y=536515.8 N X=828727.5 E LAT.=32.471496° N LONG.=103.401450° W</p> <p>POINT LEGEND NAD 83</p> <table border="1"> <tr><td>1</td><td>Y=536624.0 N</td></tr> <tr><td>2</td><td>X=829716.2 E</td></tr> <tr><td>3</td><td>Y=531345.9 N</td></tr> <tr><td>4</td><td>X=829781.3 E</td></tr> <tr><td>5</td><td>Y=526064.3 N</td></tr> <tr><td>6</td><td>X=829805.1 E</td></tr> <tr><td>7</td><td>Y=536613.1 N</td></tr> <tr><td>8</td><td>X=828395.2 E</td></tr> <tr><td>9</td><td>Y=531336.5 N</td></tr> <tr><td>10</td><td>X=828433.4 E</td></tr> <tr><td>11</td><td>Y=526063.9 N</td></tr> <tr><td>12</td><td>X=828484.9 E</td></tr> </table> <p>LPP NAD 83 100' FSL & 990' FEL Y=526156.5 N X=828814.3 E LAT.=32.443022° N LONG.=103.401462° W</p> <p><u>PROPOSED BOTTOM HOLE LOCATION NAD 83</u> Y=526116.5 N X=828814.6 E LAT.=32.442912° N LONG.=103.401462° W</p> | 1 | Y=536624.0 N | 2 | X=829716.2 E | 3 | Y=531345.9 N | 4 | X=829781.3 E | 5 | Y=526064.3 N | 6 | X=829805.1 E | 7 | Y=536613.1 N | 8 | X=828395.2 E | 9 | Y=531336.5 N | 10 | X=828433.4 E | 11 | Y=526063.9 N | 12 | X=828484.9 E | <p>NAD 83 GRID AZ. - 51°53'04" HORZ. DIST. - 278.3'</p> <p>NAD 27 GRID AZ. - 51°53'06" HORZ. DIST. - 278.3'</p> <p>NAD 83 GRID AZ. - 179°31'13" HORZ. DIST. - 10399.7'</p> <p>NAD 27 GRID AZ. - 179°31'17" HORZ. DIST. - 10399.4'</p> | <p>NAD 27 NME <u>SURFACE LOCATION</u> Y=536282.5 N X=787325.5 E LAT.=32.470904° N LONG.=103.401686° W</p> <p>FPP NAD 27 100' FNL & 990' FEL Y=536454.3 N X=787544.5 E LAT.=32.471371° N LONG.=103.400971° W</p> <p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=536562.4 N</td></tr> <tr><td>2</td><td>X=788533.6 E</td></tr> <tr><td>3</td><td>Y=531284.6 N</td></tr> <tr><td>4</td><td>X=788578.2 E</td></tr> <tr><td>5</td><td>Y=526003.0 N</td></tr> <tr><td>6</td><td>X=788621.8 E</td></tr> <tr><td>7</td><td>Y=536551.6 N</td></tr> <tr><td>8</td><td>X=787213.2 E</td></tr> <tr><td>9</td><td>Y=531275.1 N</td></tr> <tr><td>10</td><td>X=787250.2 E</td></tr> <tr><td>11</td><td>Y=525992.7 N</td></tr> <tr><td>12</td><td>X=787301.7 E</td></tr> </table> <p>LPP NAD 27 100' FSL & 990' FEL Y=526095.3 N X=787631.1 E LAT.=32.442897° N LONG.=103.400983° W</p> <p><u>PROPOSED BOTTOM HOLE LOCATION NAD 27</u> Y=526055.3 N X=787631.4 E LAT.=32.442787° N LONG.=103.400983° W</p> | 1 | Y=536562.4 N | 2 | X=788533.6 E | 3 | Y=531284.6 N | 4 | X=788578.2 E | 5 | Y=526003.0 N | 6 | X=788621.8 E | 7 | Y=536551.6 N | 8 | X=787213.2 E | 9 | Y=531275.1 N | 10 | X=787250.2 E | 11 | Y=525992.7 N | 12 | X=787301.7 E | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 8, 2021</p> <p>Date of Survey _____</p> <p>Signature & Seal of Professional Surveyor</p> <p>Chad L. Hargrow 1/26/22 Certificate No. CHAD HARGROW 17777 W.O. #22-48 DRAWN BY: WN</p> |
| 1 | Y=536624.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=829716.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531345.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=829781.3 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=526064.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=829805.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536613.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=828395.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531336.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=828433.4 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=526063.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=828484.9 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y=536562.4 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=788533.6 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531284.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=788578.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=526003.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=788621.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=536551.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=787213.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531275.1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=787250.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=525992.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=787301.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|--|--|
| API Number | Pool Code 77715 | Pool Name Grana Ridge; Wolfcamp, North (Gas) |
| Property Code | Property Name DEE OSBORNE 1930 STATE COM | Well Number 203H |
| OGRID No. | Operator Name MATADOR PRODUCTION COMPANY | Elevation 3643.2' |

Surface Location


| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 19 | 21-S | 35-E | | 270 | NORTH | 1240 | EAST | LEA |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O | 30 | 21-S | 35-E | | 330 | SOUTH | 1980 | EAST | LEA |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 640.00 | | | |

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>NAD 83 NME <u>SURFACE LOCATION</u> Y=536343.8 N X=828478.6 E LAT.=32.471029° N LONG.=103.402262° W</p> <p>FPP NAD 83 330' FNL & 1980' FEL Y=536277.7 N X=827739.5 E LAT.=32.470865° N LONG.=103.404660° W</p> <p>POINT LEGEND NAD 83</p> <table border="1"> <tr><td>1</td><td>Y=536602.3 N</td></tr> <tr><td>2</td><td>X=827075.7 E</td></tr> <tr><td>3</td><td>Y=531327.3 N</td></tr> <tr><td>4</td><td>X=827121.9 E</td></tr> <tr><td>5</td><td>Y=528043.6 N</td></tr> <tr><td>6</td><td>X=827184.7 E</td></tr> <tr><td>7</td><td>Y=528084.3 N</td></tr> <tr><td>8</td><td>X=828085.1 E</td></tr> <tr><td>9</td><td>Y=531345.9 N</td></tr> <tr><td>10</td><td>X=828761.3 E</td></tr> <tr><td>11</td><td>Y=533983.0 N</td></tr> <tr><td>12</td><td>X=829739.2 E</td></tr> <tr><td>13</td><td>Y=536624.0 N</td></tr> <tr><td>14</td><td>X=829716.2 E</td></tr> </table> <p>LPP & PROPOSED BOTTOM HOLE LOCATION NAD 83 330' FSL & 1980' FEL Y=526378.8 N X=827822.4 E LAT.=32.443656° N LONG.=103.404671° W</p> | 1 | Y=536602.3 N | 2 | X=827075.7 E | 3 | Y=531327.3 N | 4 | X=827121.9 E | 5 | Y=528043.6 N | 6 | X=827184.7 E | 7 | Y=528084.3 N | 8 | X=828085.1 E | 9 | Y=531345.9 N | 10 | X=828761.3 E | 11 | Y=533983.0 N | 12 | X=829739.2 E | 13 | Y=536624.0 N | 14 | X=829716.2 E | <p>LOT 1 35.77 Ac</p> <p>NAD 83 GRID AZ. - 264°53'22" HORZ. DIST. - 742.0'</p> <p>LOT 2 35.83 Ac</p> <p>NAD 27 GRID AZ. - 264°53'22" HORZ. DIST. - 742.0'</p> <p>LOT 3 35.95 Ac</p> <p>LOT 4 35.88 Ac</p> <p>SECTION 19</p> <p>SECTION 30</p> <p>LOT 1 35.91 Ac</p> <p>LOT 2 36.04 Ac</p> <p>LOT 3 36.22 Ac</p> <p>LOT 4 36.28 Ac</p> | <p>NAD 27 NME <u>SURFACE LOCATION</u> Y=536282.3 N X=787295.6 E LAT.=32.470905° N LONG.=103.401783° W</p> <p>FPP NAD 27 330' FNL & 1980' FEL Y=536216.2 N X=786556.5 E LAT.=32.470741° N LONG.=103.404181° W</p> <p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=536540.7 N</td></tr> <tr><td>2</td><td>X=786589.2 E</td></tr> <tr><td>3</td><td>Y=531285.8 N</td></tr> <tr><td>4</td><td>X=786593.8 E</td></tr> <tr><td>5</td><td>Y=525982.3 N</td></tr> <tr><td>6</td><td>X=786598.1 E</td></tr> <tr><td>7</td><td>Y=526003.0 N</td></tr> <tr><td>8</td><td>X=788621.8 E</td></tr> <tr><td>9</td><td>Y=531284.5 N</td></tr> <tr><td>10</td><td>X=788578.2 E</td></tr> <tr><td>11</td><td>Y=533921.5 N</td></tr> <tr><td>12</td><td>X=788558.1 E</td></tr> <tr><td>13</td><td>Y=536582.4 N</td></tr> <tr><td>14</td><td>X=788533.1 E</td></tr> </table> <p>LPP & PROPOSED BOTTOM HOLE LOCATION NAD 27 330' FSL & 1980' FEL Y=526317.5 N X=786639.2 E LAT.=32.443532° N LONG.=103.404192° W</p> | 1 | Y=536540.7 N | 2 | X=786589.2 E | 3 | Y=531285.8 N | 4 | X=786593.8 E | 5 | Y=525982.3 N | 6 | X=786598.1 E | 7 | Y=526003.0 N | 8 | X=788621.8 E | 9 | Y=531284.5 N | 10 | X=788578.2 E | 11 | Y=533921.5 N | 12 | X=788558.1 E | 13 | Y=536582.4 N | 14 | X=788533.1 E | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 8, 2021</p> <p>Date of Survey _____</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;">  </div> <p>Chad Harcrow 1/26/22</p> <p>Certificate No. CHAD HARCROW 17777</p> <p>W.O. #22-42 DRAWN BY: WN</p> |
| 1 | Y=536602.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=827075.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531327.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=827121.9 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=528043.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=827184.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=528084.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=828085.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531345.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=828761.3 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=533983.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=829739.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Y=536624.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | X=829716.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y=536540.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=786589.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531285.8 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=786593.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=525982.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=786598.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=526003.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=788621.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531284.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=788578.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=533921.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=788558.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Y=536582.4 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | X=788533.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DISTRICT I

1825 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6181 Fax: (575) 393-0720

DISTRICT II

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Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|----------------------------|------------------------------------|
| API Number | Pool Code | Pool Name |
| | 77715 | Grana Ridge; Wolfcamp, North (Gas) |
| Property Code | Property Name | Well Number |
| | DEE OSBORNE 1930 STATE COM | 204H |
| OGRID No. | Operator Name | Elevation |
| | MATADOR PRODUCTION COMPANY | 3643.6' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 19 | 21-S | 35-E | | 240 | NORTH | 1240 | EAST | LEA |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 30 | 21-S | 35-E | | 330 | SOUTH | 660 | EAST | LEA |

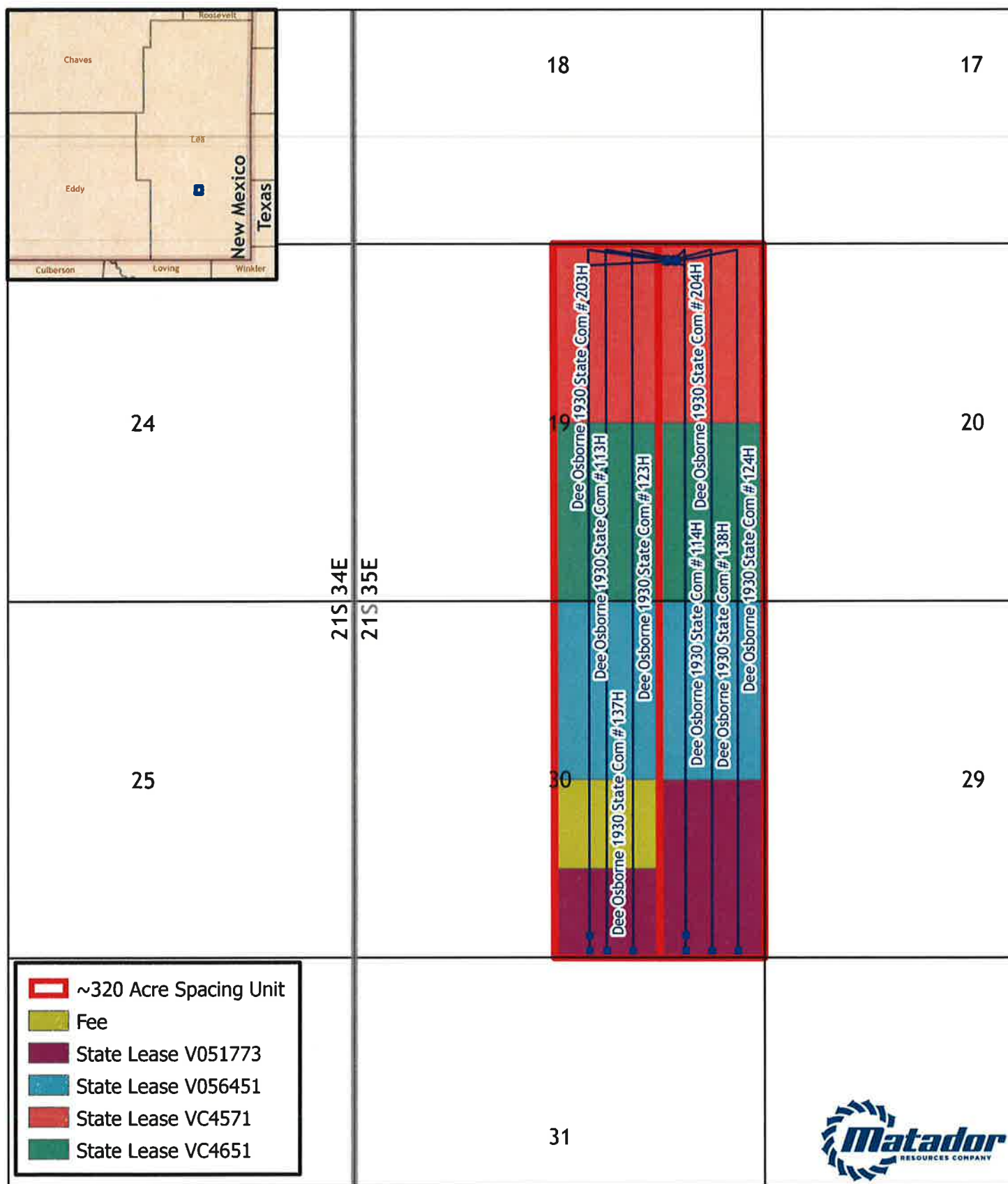
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 640.00 | | | |

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>NAD 83 NME <u>SURFACE LOCATION</u> Y=536373.8 N X=828478.3 E LAT.=32.471111' N LONG.=103.402262' W</p> <p>FPP NAD 83 330' FNL & 660' FEL Y=536288.6 N X=829059.5 E LAT.=32.470863' N LONG.=103.400380' W</p> <p>POINT LEGEND NAD 83</p> <table border="1"> <tr><td>1</td><td>Y=536602.3 N</td></tr> <tr><td>2</td><td>X=827075.7 E</td></tr> <tr><td>3</td><td>Y=531327.3 N</td></tr> <tr><td>4</td><td>X=827121.0 E</td></tr> <tr><td>5</td><td>Y=526043.6 N</td></tr> <tr><td>6</td><td>X=827184.7 E</td></tr> <tr><td>7</td><td>Y=526084.3 N</td></tr> <tr><td>8</td><td>X=829805.1 E</td></tr> <tr><td>9</td><td>Y=531345.0 N</td></tr> <tr><td>10</td><td>X=829781.3 E</td></tr> <tr><td>11</td><td>Y=533983.0 N</td></tr> <tr><td>12</td><td>X=829739.2 E</td></tr> <tr><td>13</td><td>Y=536624.0 N</td></tr> <tr><td>14</td><td>X=829716.2 E</td></tr> </table> <p>LPP & PROPOSED BOTTOM HOLE LOCATION NAD 83 330' FSL & 660' FEL Y=526389.1 N X=829142.4 E LAT.=32.443653' N LONG.=103.400392' W</p> | 1 | Y=536602.3 N | 2 | X=827075.7 E | 3 | Y=531327.3 N | 4 | X=827121.0 E | 5 | Y=526043.6 N | 6 | X=827184.7 E | 7 | Y=526084.3 N | 8 | X=829805.1 E | 9 | Y=531345.0 N | 10 | X=829781.3 E | 11 | Y=533983.0 N | 12 | X=829739.2 E | 13 | Y=536624.0 N | 14 | X=829716.2 E | <p>NAD 27 NME <u>SURFACE LOCATION</u> Y=536312.2 N X=787295.3 E LAT.=32.470987' N LONG.=103.401783' W</p> <p>FPP NAD 27 330' FNL & 660' FEL Y=536227.0 N X=787876.4 E LAT.=32.470739' N LONG.=103.399901' W</p> <p>POINT LEGEND NAD 27</p> <table border="1"> <tr><td>1</td><td>Y=536540.7 N</td></tr> <tr><td>2</td><td>X=785892.7 E</td></tr> <tr><td>3</td><td>Y=531285.9 N</td></tr> <tr><td>4</td><td>X=785938.8 E</td></tr> <tr><td>5</td><td>Y=525982.3 N</td></tr> <tr><td>6</td><td>X=785981.5 E</td></tr> <tr><td>7</td><td>Y=526003.0 N</td></tr> <tr><td>8</td><td>X=788821.8 E</td></tr> <tr><td>9</td><td>Y=531284.5 N</td></tr> <tr><td>10</td><td>X=788578.2 E</td></tr> <tr><td>11</td><td>Y=533921.5 N</td></tr> <tr><td>12</td><td>X=788556.1 E</td></tr> <tr><td>13</td><td>Y=536562.4 N</td></tr> <tr><td>14</td><td>X=788533.1 E</td></tr> </table> <p>LPP & PROPOSED BOTTOM HOLE LOCATION NAD 27 330' FSL & 660' FEL Y=526327.8 N X=787959.1 E LAT.=32.443529' N LONG.=103.399913' W</p> | 1 | Y=536540.7 N | 2 | X=785892.7 E | 3 | Y=531285.9 N | 4 | X=785938.8 E | 5 | Y=525982.3 N | 6 | X=785981.5 E | 7 | Y=526003.0 N | 8 | X=788821.8 E | 9 | Y=531284.5 N | 10 | X=788578.2 E | 11 | Y=533921.5 N | 12 | X=788556.1 E | 13 | Y=536562.4 N | 14 | X=788533.1 E | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 8, 2021</p> <p>Date of Survey _____</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;"> <p>Chad L. Hargrow 1/26/22</p> </div> <p>Certificate No. CHAD HARGROW 17777</p> <p>W.O. #22-47 DRAWN BY: WN</p> |
| 1 | Y=536602.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=827075.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531327.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=827121.0 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=526043.6 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=827184.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=526084.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=829805.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531345.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=829781.3 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=533983.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=829739.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Y=536624.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | X=829716.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Y=536540.7 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | X=785892.7 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Y=531285.9 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | X=785938.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Y=525982.3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | X=785981.5 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Y=526003.0 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | X=788821.8 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Y=531284.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | X=788578.2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Y=533921.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | X=788556.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Y=536562.4 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | X=788533.1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EXHIBIT C-2

Dee Osborne



Southeast New Mexico

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. C2

Submitted by: Matador Production Company

Hearing Date: February 3, 2022

Case Nos. 22056-22057, 22059

Map Prepared by: agreeen

Project: Forced Pooling

Date: 12/15/2021

Coordinate System:

EXHIBIT C-3

CASE No 22056

Summary of Interests

| MRC Permian Company: | | 50.000000% |
|---------------------------------|------------------------------------|-------------------|
| Compulsory Pool: | | 17.504842% |
| Voluntary Joinder: | | 32.495158% |
| Interest Owner: | Description: | Interest: |
| Rutter & Wilbanks | Uncommitted Working Interest Owner | 0.264352% |
| The Ninety-Six Corporation | Uncommitted Working Interest Owner | 1.469052% |
| Legacy Reserves Operating LP | Uncommitted Working Interest Owner | 1.469052% |
| Gahr Energy Company | Uncommitted Working Interest Owner | 2.619777% |
| J.M. Gahr | Uncommitted Working Interest Owner | 4.132728% |
| Fuel Products, Inc. | Uncommitted Working Interest Owner | 7.069632% |
| V-F Petroleum Inc. | Uncommitted Working Interest Owner | 0.000480% |
| Marjorie "Maggie" Baggett Shori | Uncommitted Working Interest Owner | 0.2398845% |
| Richard Baggett | Uncommitted Working Interest Owner | 0.2398845% |

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C3
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059



CASE No. 22057

Summary of Interests

| MRC Permian Company: | | 50.00000% |
|---------------------------------|------------------------------------|------------------|
| Compulsory Pool: | | 18.24525% |
| Voluntary Joinder: | | 31.75475% |
| Interest Owner: | Description: | Interest: |
| Rutter & Wilbanks | Uncommitted Working Interest Owner | 0.275500% |
| The Ninety-Six Corporation | Uncommitted Working Interest Owner | 1.531000% |
| Legacy Reserves Operating LP | Uncommitted Working Interest Owner | 1.531000% |
| Gahr Energy Company | Uncommitted Working Interest Owner | 2.730250% |
| J.M. Gahr | Uncommitted Working Interest Owner | 4.307000% |
| Fuel Products, Inc. | Uncommitted Working Interest Owner | 7.370000% |
| V-F Petroleum Inc. | Uncommitted Working Interest Owner | 0.000500% |
| Marjorie "Maggie" Baggett Shori | Uncommitted Working Interest Owner | 0.250000% |
| Richard Baggett | Uncommitted Working Interest Owner | 0.250000% |

Summary of Interests

| MRC Permian Company: | | 50.000000% |
|---------------------------------|------------------------------------|-------------------|
| Compulsory Pool: | | 18.894421% |
| Voluntary Joinder: | | 31.105579% |
| Interest Owner: | Description: | Interest: |
| Rutter & Wilbanks | Uncommitted Working Interest Owner | 0.269926% |
| The Ninety-Six Corporation | Uncommitted Working Interest Owner | 1.500026% |
| Legacy Reserves Operating LP | Uncommitted Working Interest Owner | 1.500026% |
| Gahr Energy Company | Uncommitted Working Interest Owner | 1.575337% |
| J.M. Gahr | Uncommitted Working Interest Owner | 4.719791% |
| Fuel Products, Inc. | Uncommitted Working Interest Owner | 8.838941% |
| V-F Petroleum Inc. | Uncommitted Working Interest Owner | 0.000490% |
| Marjorie "Maggie" Baggett Shori | Uncommitted Working Interest Owner | 0.244942% |
| Richard Baggett | Uncommitted Working Interest Owner | 0.244942% |

EXHIBIT C-4

Overriding Royalty Interest Owners to be Pooled

Case No. 22056 and 22059

1. George M. Koss
2. Gahr Ranch and Investment Partnership, Ltd.
3. Thomas M. Beall
4. Nearburg Exploration Company, L.L.C.
5. Magnum Hunter Production, Inc.

Case No. 22057

1. George M. Koss
2. Gahr Ranch and Investment Partnership, Ltd.
3. Thomas M. Beall
4. Nearburg Exploration Company, L.L.C.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C4
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059

EXHIBIT C-5

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice (972)-371-5481 • Fax (214).866.4981

nweeks@matadorresources.com

Nicholas Weeks
Senior Landman

February 10, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Larry N. Brazile
2402 Westwood Dr.
Arlington, TX 76012

Re: Dee Osborne 1930 State Com #113H, #114H, #123H, #124H, #137H, #138H, #203H & #204H
(the "Wells")
Participation Proposal
Sections 19&30, Township 21 South, Range 35 East
Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Dee Osborne 1930 State Com #113H, Dee Osborne 1930 State Com #114H, Dee Osborne 1930 State Com #123H, Dee Osborne 1930 State Com #124H, Dee Osborne 1930 State Com #137H, Dee Osborne 1930 State Com #138H, Dee Osborne 1930 State Com #203H, & Dee Osborne 1930 State Com #204H located in Sections 19 & 30, Township 21 South, Range 35 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each Well is itemized on the eight (8) enclosed Authority for Expenditures ("AFE") dated January 25, 2021.
- **Dee Osborne 1930 State Com #113H:** to be drilled from a legal location with a proposed surface hole location in the NW/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SW/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,320' TVD) to a Measured Depth of approximately 19,670'.
- **Dee Osborne 1930 State Com #114H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,320' TVD) to a Measured Depth of approximately 19,670'.
- **Dee Osborne 1930 State Com #123H:** to be drilled from a legal location with a proposed surface hole location in the NW/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SW/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,100' TVD) to a Measured Depth of approximately 20,450'.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C5
Submitted by: Matador Production
Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059

- **Dee Osborne 1930 State Com #124H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,100' TVD) to a Measured Depth of approximately 20,450'.
- **Dee Osborne 1930 State Com #137H:** to be drilled from a legal location with a proposed surface hole location in the NW/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SW/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 21,100'.
- **Dee Osborne 1930 State Com #138H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 21,100'.
- **Dee Osborne 1930 State Com #203H:** to be drilled from a legal location with a proposed surface hole location in the NW/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SW/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~10,860' TVD) to a Measured Depth of approximately 21,210'.
- **Dee Osborne 1930 State Com #204H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~10,860' TVD) to a Measured Depth of approximately 21,210'.

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.

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

MRC is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement. The proposed Operating Agreement dated August 1, 2019, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators, covers certain depths in the E2 Section 19 and the E2 Section 30, Township 21 South, Range 35 East, Lea County, New Mexico, as previously mailed to you with the following general provisions:

- 100%/300%/300% Non-consenting penalty
- \$8,000/\$800 Drilling and Producing rate
- Matador Production Company named as Operator

If your election is to participate in the drilling and completion of the Wells, please sign and return a copy of the enclosed AFEs within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFEs are only an estimate of costs to be incurred and by electing to participate in the Wells, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. Please contact me if you have any questions.

Sincerely,

MRC PERMIAN COMPANY



Nicholas Weeks

Larry N. Brazile hereby elects to:

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #113H** well.
_____ Not to participate in the **Dee Osborne 1930 State Com #113H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #114H** well.
_____ Not to participate in the **Dee Osborne 1930 State Com #114H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #123H** well.
_____ Not to participate in the **Dee Osborne 1930 State Com #123H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #124H** well.
_____ Not to participate in the **Dee Osborne 1930 State Com #124H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #137H** well.
_____ Not to participate in the **Dee Osborne 1930 State Com #137H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #138H** well.
_____ Not to participate in the **Dee Osborne 1930 State Com #138H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #203H** well.
_____ Not to participate in the **Dee Osborne 1930 State Com #203H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #204H** well.
_____ Not to participate in the **Dee Osborne 1930 State Com #204H**

_____ I / We are interested in selling our interest in the contract Area, please contact us at _____ to discuss.

Larry N. Brazile

By: _____

Title: _____

Date: _____

Contact Number: _____

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice (972)-371-5481 • Fax (214).866.4981

nweeks@matadorresources.com

Nicholas Weeks
Senior Landman

July 13, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Marjorie "Maggie" Baggett Shori
135 Rim Rock Road
Aledo, TX 76008

Re: Dee Osborne 1930 State Com #111H, #112H, #121H, #122H, #135H, #136H
Dee Osborne 1930 State Com #113H, #114H, #123H, #124H, #137H, #138H, #203H & #204H
(the "Wells")
Participation Proposal
Sections 19 & 30, Township 21 South, Range 35 East
Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Dee Osborne 1930 State Com #111H, Dee Osborne 1930 State Com #112H, Dee Osborne 1930 State Com #121H, Dee Osborne 1930 State Com #122H, Dee Osborne 1930 State Com #135H & Dee Osborne 1930 State Com #136H, Dee Osborne 1930 State Com #113H, Dee Osborne 1930 State Com #114H, Dee Osborne 1930 State Com #123H, Dee Osborne 1930 State Com #124H, Dee Osborne 1930 State Com #137H, Dee Osborne 1930 State Com #138H, Dee Osborne 1930 State Com #203H, & Dee Osborne 1930 State Com #204H located in Sections 19 & 30, Township 21 South, Range 35 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each Well is itemized on the six (6) enclosed Authority for Expenditures ("AFE") dated January 25, 2021.
- **Dee Osborne 1930 State Com #111H:** to be drilled from a legal location with a proposed surface hole location in the Lot 1 of Section 19-21S-35E and a proposed bottom hole location in the Lot 4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,320' TVD) to a Measured Depth of approximately 19,670'.
- **Dee Osborne 1930 State Com #112H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NW/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SW/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,320' TVD) to a Measured Depth of approximately 19,670'.
- **Dee Osborne 1930 State Com #121H:** to be drilled from a legal location with a proposed surface hole location in the Lot 1 of Section 19-21S-35E and a proposed bottom hole location in the Lot 4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,100' TVD) to a Measured Depth of approximately 20,450'.

- **Dee Osborne 1930 State Com #122H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NW/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SW/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,100' TVD) to a Measured Depth of approximately 20,450'.
- **Dee Osborne 1930 State Com #135H:** to be drilled from a legal location with a proposed surface hole location in the Lot 1 of Section 19-21S-35E and a proposed bottom hole location in the Lot 4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 21,100'.
- **Dee Osborne 1930 State Com #136H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NW/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SW/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 21,100'.
- **Dee Osborne 1930 State Com #113H:** to be drilled from a legal location with a proposed surface hole location in the NW/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SW/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,320' TVD) to a Measured Depth of approximately 19,670'.
- **Dee Osborne 1930 State Com #114H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,320' TVD) to a Measured Depth of approximately 19,670'.
- **Dee Osborne 1930 State Com #123H:** to be drilled from a legal location with a proposed surface hole location in the NW/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SW/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,100' TVD) to a Measured Depth of approximately 20,450'.
- **Dee Osborne 1930 State Com #124H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,100' TVD) to a Measured Depth of approximately 20,450'.
- **Dee Osborne 1930 State Com #137H:** to be drilled from a legal location with a proposed surface hole location in the NW/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SW/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 21,100'.
- **Dee Osborne 1930 State Com #138H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 21,100'.
- **Dee Osborne 1930 State Com #203H:** to be drilled from a legal location with a proposed surface hole location in the NW/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SW/4SE/4 of

Section 30-21S-35E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~10,860' TVD) to a Measured Depth of approximately 21,210'.

- **Dee Osborne 1930 State Com #204H:** to be drilled from a legal location with a proposed surface hole location in the NE/4NE/4 of Section 19-21S-35E and a proposed bottom hole location in the SE/4SE/4 of Section 30-21S-35E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~10,860' TVD) to a Measured Depth of approximately 21,210'.

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.

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

MRC is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement enclosed herewith. The proposed Operating Agreement dated February 1, 2021, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators, covers certain depths in Section 19 and Section 30, Township 21 South, Range 35 East, Lea County, New Mexico with the following general provisions:

- 100%/300%/300% Non-consenting penalty
- \$8,000/\$800 Drilling and Producing rate
- Matador Production Company named as Operator

If your election is to participate in the drilling and completion of the Wells, please sign and return a copy of the enclosed AFEs within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFEs are only an estimate of costs to be incurred and by electing to participate in the Wells, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. Please contact me if you have any questions.

Sincerely,

MRC PERMIAN COMPANY


Nicholas Weeks

Marjorie "Maggie" Baggett Shori hereby elects to:

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #111H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #111H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #112H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #112H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #121H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #121H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #122H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #122H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #135H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #135H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #136H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #136H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #113H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #113H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #114H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #114H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #123H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #123H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #124H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #124H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #137H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #137H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #138H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #138H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Dee Osborne 1930 State Com #203H** well.

_____ Not to participate in the **Dee Osborne 1930 State Com #203H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's **Dee Osborne 1930 State Com #204H** well.
_____ Not to participate in the **Dee Osborne 1930 State Com #204H**

_____ I / We are interested in selling our interest in the contract Area, please contact us at _____
to discuss.

Marjorie "Maggie" Baggett Shori

By: _____

Title: _____

Date: _____

Contact Number: _____

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

Phone (872) 371-5200 • Fax (872) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

| | | | |
|------------------|---|-----------------|---------------|
| DATE: | January 25, 2021 | AFE NO.: | |
| WELL NAME: | Dee Osborne 1930 State Com #113H | FIELD: | |
| LOCATION: | Sections 19 & 30, 21S-35E | MD/TVD: | 19,670/9,320' |
| COUNTY/STATE: | Lea County, New Mexico | LATERAL LENGTH: | 9,800' |
| MRC Wt: | | | |
| GEOLOGIC TARGET: | 1st Bone Spring | | |
| REMARKS: | Drill, complete and equip a horizontal 1st Bone Spring well | | |

| INTANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|-----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Land / Legal / Regulatory | \$ 36,500 | | \$ - | \$ 10,000 | \$ 46,500 |
| Location, Surveys & Damages | 94,000 | 13,000 | 15,000 | 25,000 | 147,000 |
| Drilling | 714,225 | | | | 714,225 |
| Cementing & Float Equip | 224,000 | | | | 224,000 |
| Logging / Formation Evaluation | - | 5,000 | 3,000 | | 8,000 |
| Flowback - Labor | | | 23,400 | | 23,400 |
| Flowback - Surface Rentals | | | 20,304 | | 20,304 |
| Flowback - Rental Living Quarters | | | - | | - |
| Mud Logging | 12,000 | | | | 12,000 |
| Mud Circulation System | 37,900 | | | | 37,900 |
| Mud & Chemicals | 150,000 | 49,000 | 8,000 | | 205,000 |
| Mud / Wastewater Disposal | 125,500 | - | | 1,000 | 126,500 |
| Freight / Transportation | 7,500 | 19,500 | | - | 27,000 |
| Rig Supervision / Engineering | 84,500 | 112,000 | 4,350 | 14,400 | 215,250 |
| Drill Bits | 86,500 | | | | 86,500 |
| Drill Bit Purchase | | | | | |
| Fuel & Power | 58,500 | 8,000 | - | - | 66,500 |
| Water | 25,000 | 756,250 | 3,000 | 1,000 | 785,250 |
| Drig & Completion Overhead | 13,000 | 10,000 | | - | 23,000 |
| Plugging & Abandonment | - | | | | - |
| Directional Drilling, Surveys | 187,950 | | | | 187,950 |
| Completion Unit, Swab, CTU | - | 130,000 | 13,500 | | 143,500 |
| Perforating, Wireline, Slickline | - | 180,000 | - | | 180,000 |
| High Pressure Pump Truck | - | 64,000 | 6,000 | - | 70,000 |
| Stimulation | - | 1,872,750 | | | 1,872,750 |
| Stimulation Flowback & Disp | - | 15,500 | 195,000 | | 210,500 |
| Insurance | 35,568 | | | | 35,568 |
| Labor | 89,500 | 62,500 | 15,000 | 5,000 | 172,000 |
| Rental - Surface Equipment | 60,770 | 315,890 | 10,000 | 5,000 | 391,660 |
| Rental - Downhole Equipment | 78,800 | 80,000 | 6,000 | - | 164,800 |
| Rental - Living Quarters | 23,550 | 48,050 | - | 5,000 | 76,600 |
| Contingency | 64,358 | 188,809 | 18,028 | 8,640 | 273,835 |
| Operations Center | 27,950 | | | | 27,950 |
| TOTAL INTANGIBLES > | 2,237,581 | 3,928,309 | 336,562 | 73,040 | 6,575,512 |

| TANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Surface Casing | \$ 69,660 | | \$ - | \$ - | \$ 69,660 |
| Intermediate Casing | 144,645 | | | | 144,645 |
| Drilling Liner | - | | | | - |
| Production Casing | 421,285 | | | | 421,285 |
| Production Liner | - | | | | - |
| Tubing | - | | 43,200 | | 43,200 |
| Wellhead | 46,000 | | 23,500 | | 69,500 |
| Packers, Liner Hangers | - | 87,350 | - | | 87,350 |
| Tanks | - | | | 29,900 | 29,900 |
| Production Vessels | - | | | 119,638 | 119,638 |
| Flow Lines | - | | | 120,000 | 120,000 |
| Rod string | - | | | | - |
| Artificial Lift Equipment | - | | 275,000 | | 275,000 |
| Compressor | - | | | 42,500 | 42,500 |
| Installation Costs | - | | | 96,000 | 96,000 |
| Surface Pumps | - | | 2,500 | 26,250 | 28,750 |
| Non-controllable Surface | - | | | 2,000 | 2,000 |
| Non-controllable Downhole | - | | | | - |
| Downhole Pumps | - | | | | - |
| Measurement & Meter Installation | - | | 10,000 | 49,000 | 59,000 |
| Gas Conditioning / Dehydration | - | | | - | - |
| Interconnecting Facility Piping | - | | | 62,500 | 62,500 |
| Gathering / Bulk Lines | - | | | - | - |
| Valves, Dumps, Controllers | - | | | - | - |
| Tank / Facility Containment | - | | | 11,250 | 11,250 |
| Flare Stack | - | | | 20,000 | 20,000 |
| Electrical / Grounding | - | | 30,000 | 16,000 | 46,000 |
| Communications / SCADA | - | | 4,000 | 2,500 | 6,500 |
| Instrumentation / Safety | - | | | 55,750 | 55,750 |
| TOTAL TANGIBLES > | 681,591 | 87,350 | 388,200 | 653,288 | 1,790,429 |
| TOTAL COSTS > | 2,919,172 | 3,995,659 | 724,782 | 728,328 | 8,365,941 |

PREPARED BY MATADOR PRODUCTION COMPANY:

| | | | |
|-----------------------|----------------|--------------------|--|
| Drilling Engineer: | Tyler Brooking | Team Lead - WTX/NM | |
| Completions Engineer: | Carrett Hunt | | |
| Production Engineer: | George Maloy | | |

MATADOR RESOURCES COMPANY APPROVAL:

| | | | | | |
|-----------------------|-----|------------------------|-----|---------------|----|
| Executive VP, COO/CFO | DEL | VP - Res Engineering | BMR | VP - Drilling | EG |
| Executive VP, Legal | CA | Exec Dir - Exploration | NLF | | |
| President | MVH | | | | |

NON OPERATING PARTNER APPROVAL:

| | | | | | |
|---------------|--|-----------------------|-----|---------------|--|
| Company Name: | | Working Interest (%): | | Tax ID: | |
| Signed by: | | Date: | | | |
| Title: | | Approval: | Yes | No (mark one) | |

This AFE is an estimate only and may not be identical to the actual costs incurred. The actual costs incurred may vary due to changes in the scope of work, changes in the design, or changes in the materials used. The actual costs incurred may also vary due to changes in the market prices of the materials and services used. The actual costs incurred may also vary due to changes in the exchange rates of the currencies used. The actual costs incurred may also vary due to changes in the tax laws and regulations. The actual costs incurred may also vary due to changes in the accounting methods used. The actual costs incurred may also vary due to changes in the audit procedures used. The actual costs incurred may also vary due to changes in the legal and regulatory requirements. The actual costs incurred may also vary due to changes in the industry practices. The actual costs incurred may also vary due to changes in the company's policies and procedures. The actual costs incurred may also vary due to changes in the company's management. The actual costs incurred may also vary due to changes in the company's culture. The actual costs incurred may also vary due to changes in the company's reputation. The actual costs incurred may also vary due to changes in the company's brand. The actual costs incurred may also vary due to changes in the company's products and services. The actual costs incurred may also vary due to changes in the company's customers and suppliers. The actual costs incurred may also vary due to changes in the company's competitors. The actual costs incurred may also vary due to changes in the company's industry. The actual costs incurred may also vary due to changes in the company's economy. The actual costs incurred may also vary due to changes in the company's world. The actual costs incurred may also vary due to changes in the company's future.

AFE - Version 3

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE - 5400 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

| | | | |
|------------------|---|-----------------|----------------|
| DATE: | January 25, 2021 | AFE NO.: | |
| WELL NAME: | Dee Osborn 1930 State Com #114H | FIELD: | |
| LOCATION: | Sections 19 & 30, 21S-35E | MD/TVD: | 19,670'/9,320' |
| COUNTY/STATE: | Lea County, New Mexico | LATERAL LENGTH: | 9,800' |
| MRC Wt: | | | |
| GFO/ OGW TARGET: | 1st Bone Spring | | |
| REMARKS: | Drill, complete and equip a horizontal 1st Bone Spring well | | |

| INTANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|-----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Land / Legal / Regulatory | \$ 36,500 | | \$ - | \$ 10,000 | \$ 46,500 |
| Location, Surveys & Damages | 94,000 | 13,000 | 15,000 | 25,000 | 147,000 |
| Drilling | 714,225 | | | | 714,225 |
| Cementing & Float Equip | 224,000 | | | | 224,000 |
| Logging / Formation Evaluation | - | 5,000 | 3,000 | | 8,000 |
| Flowback - Labor | | | 23,400 | | 23,400 |
| Flowback - Surface Rentals | | | 20,304 | | 20,304 |
| Flowback - Rental Living Quarters | | | - | | - |
| Mud Logging | 12,000 | | | | 12,000 |
| Mud Circulation System | 37,900 | | | | 37,900 |
| Mud & Chemicals | 150,000 | 49,000 | 6,000 | | 205,000 |
| Mud / Wastewater Disposal | 125,500 | - | | 1,000 | 126,500 |
| Freight / Transportation | 7,500 | 19,500 | | - | 27,000 |
| Rig Supervision / Engineering | 84,500 | 112,000 | 4,350 | 14,400 | 215,250 |
| Drill Bits | 96,500 | | | | 96,500 |
| Drill Bit Purchase | | | | | |
| Fuel & Power | 58,500 | 8,000 | | - | 66,500 |
| Water | 25,000 | 756,250 | 3,000 | 1,000 | 785,250 |
| Drig & Completion Overhead | 13,000 | 10,000 | | - | 23,000 |
| Plugging & Abandonment | - | | | | - |
| Directional Drilling, Surveys | 187,960 | | | | 187,960 |
| Completion Unit, Swab, CTU | - | 130,000 | 13,500 | | 143,500 |
| Perforating, Wireline, Slickline | - | 180,000 | - | | 180,000 |
| High Pressure Pump Truck | - | 64,000 | 6,000 | - | 70,000 |
| Stimulation | - | 1,872,750 | | | 1,872,750 |
| Stimulation Flowback & Disp | - | 15,500 | 195,000 | | 210,500 |
| Insurance | 35,568 | | | | 35,568 |
| Labor | 89,500 | 62,500 | 15,000 | 5,000 | 172,000 |
| Rental - Surface Equipment | 60,770 | 315,890 | 10,000 | 5,000 | 391,660 |
| Rental - Downhole Equipment | 78,800 | 80,000 | 6,000 | - | 164,800 |
| Rental - Living Quarters | 23,550 | 48,050 | - | 5,000 | 76,600 |
| Contingency | 64,358 | 180,669 | 16,028 | 6,840 | 273,895 |
| Operations Center | 27,950 | | | | 27,950 |
| TOTAL INTANGIBLES > | 2,237,561 | 3,928,309 | 336,582 | 73,040 | 6,575,512 |

| TANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Surface Casing | \$ 69,660 | | \$ - | \$ - | \$ 69,660 |
| Intermediate Casing | 144,645 | | | | 144,645 |
| Drilling Liner | - | | | | - |
| Production Casing | 421,286 | | | | 421,286 |
| Production Liner | - | | | | - |
| Tubing | - | | 43,200 | | 43,200 |
| Wellhead | 48,000 | | 23,500 | | 69,500 |
| Packers, Liner Hangers | - | 67,350 | - | | 67,350 |
| Tanks | - | | | 29,900 | 29,900 |
| Production Vessels | - | | | 119,638 | 119,638 |
| Flow Lines | - | | | 120,000 | 120,000 |
| Rod string | - | | | | - |
| Artificial Lift Equipment | - | | 275,000 | | 275,000 |
| Compressor | - | | | 42,500 | 42,500 |
| Installation Costs | - | | | 96,000 | 96,000 |
| Surface Pumps | - | | 2,500 | 26,250 | 28,750 |
| Non-controllable Surface | - | | - | 2,000 | 2,000 |
| Non-controllable Downhole | - | | - | | - |
| Downhole Pumps | - | | | | - |
| Measurement & Meter Installation | - | | 10,000 | 49,000 | 59,000 |
| Gas Conditioning / Dehydration | - | | - | - | - |
| Interconnecting Facility Piping | - | | - | 62,500 | 62,500 |
| Gathering / Bulk Lines | - | | - | - | - |
| Valves, Dumps, Controllers | - | | - | - | - |
| Tank / Facility Containment | - | | - | 11,250 | 11,250 |
| Flare Stack | - | | - | 20,000 | 20,000 |
| Electrical / Grounding | - | | 30,000 | 16,000 | 46,000 |
| Communications / SCADA | - | | 4,000 | 2,500 | 6,500 |
| Instrumentation / Safety | - | | | 55,750 | 55,750 |
| TOTAL TANGIBLES > | 681,551 | 67,350 | 388,200 | 653,288 | 1,790,429 |
| TOTAL COSTS > | 2,919,112 | 3,995,659 | 724,782 | 728,328 | 8,365,941 |

PREPARED BY MATADOR PRODUCTION COMPANY:

| | | | |
|-----------------------|----------------|--------------------|--|
| Drilling Engineer: | Tyler Brooking | Team Lead - WTX/NM | |
| Completions Engineer: | Garrett Hunt | | |
| Production Engineer: | George Malloy | | |

MATADOR RESOURCES COMPANY APPROVAL:

| | | | | | |
|-----------------------|-----|------------------------|-----|---------------|----|
| Executive VP, COO/CFO | DEL | VP - Res Engineering | BMR | VP - Drilling | EG |
| Executive VP, Legal | CA | Exec Dir - Exploration | NLF | | |
| President | MVH | | | | |

NON OPERATING PARTNER APPROVAL:

| | | | | | |
|---------------|--|----------------------|-----|---------------|--|
| Company Name: | | Working Interest (%) | | Tax ID: | |
| Signed by: | | Date: | | | |
| Title: | | Approval | Yes | No (mark one) | |

The costs on this AFE are estimates only and may not be identical to actual costs incurred on any specific item in the field. The AFE may be amended at any time after the AFE has been submitted. In providing this AFE, the Operator warrants to the sponsor that the AFE is a true and accurate representation of the costs estimated for the well. The sponsor warrants to the Operator that the AFE is a true and accurate representation of the costs estimated for the well. The sponsor warrants to the Operator that the AFE is a true and accurate representation of the costs estimated for the well. The sponsor warrants to the Operator that the AFE is a true and accurate representation of the costs estimated for the well.

AFE - Version 3

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

| | | | |
|------------------|---|-----------------|-----------------|
| DATE: | January 25, 2021 | AFE NO.: | |
| WELL NAME: | Dee Osborne 1930 State Com #123H | FIELD: | |
| LOCATION: | Sections 19 & 30, 21S-35E | MD/TVD: | 20,450'/10,100' |
| COUNTY/STATE: | Lea County, New Mexico | LATERAL LENGTH: | 9,800' |
| MRC Wt: | | | |
| GEOLOGIC TARGET: | 2nd Bone Spring | | |
| REMARKS: | Drill, complete and equip a horizontal 2nd Bone Spring well | | |

| INTANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|-----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Land / Legal / Regulatory | \$ 36,500 | \$ - | \$ - | \$ 18,000 | \$ 46,500 |
| Location, Surveys & Damages | 94,000 | 13,000 | 15,000 | 25,000 | 147,000 |
| Drilling | 739,475 | - | - | - | 739,475 |
| Cementing & Float Equip | 229,000 | - | - | - | 229,000 |
| Logging / Formation Evaluation | - | 5,000 | 3,000 | - | 8,000 |
| Flowback - Labor | - | - | 23,400 | - | 23,400 |
| Flowback - Surface Rentals | - | - | 20,304 | - | 20,304 |
| Flowback - Rental Living Quarters | - | - | - | - | - |
| Mud Logging | 12,000 | - | - | - | 12,000 |
| Mud Circulation System | 38,550 | - | - | - | 38,550 |
| Mud & Chemicals | 150,000 | 49,000 | 6,000 | - | 205,000 |
| Mud / Wastewater Disposal | 125,500 | - | - | 1,000 | 126,500 |
| Freight / Transportation | 7,500 | 19,500 | - | - | 27,000 |
| Rig Supervision / Engineering | 87,750 | 112,000 | 4,350 | 14,400 | 218,500 |
| Drill Bits | 86,500 | - | - | - | 86,500 |
| Drill Bit Purchase | - | - | - | - | - |
| Fuel & Power | 60,750 | 8,000 | - | - | 68,750 |
| Water | 25,000 | 756,250 | 3,000 | 1,000 | 785,250 |
| Drig & Completion Overhead | 13,500 | 10,000 | - | - | 23,500 |
| Plugging & Abandonment | - | - | - | - | - |
| Directional Drilling, Surveys | 194,675 | - | - | - | 194,675 |
| Completion Unit, Swab, CTU | - | 130,000 | 13,500 | - | 143,500 |
| Perforating, Wireline, Slickline | - | 180,000 | - | - | 180,000 |
| High Pressure Pump Truck | - | 64,000 | 6,000 | - | 70,000 |
| Stimulation | - | 1,872,750 | - | - | 1,872,750 |
| Stimulation Flowback & Disp | - | 15,500 | 195,000 | - | 210,500 |
| Insurance | 36,990 | - | - | - | 36,990 |
| Labor | 89,500 | 62,500 | 15,000 | 5,000 | 172,000 |
| Rental - Surface Equipment | 62,855 | 315,890 | 10,000 | 5,000 | 393,745 |
| Rental - Downhole Equipment | 76,800 | 80,000 | 6,000 | - | 162,800 |
| Rental - Living Quarters | 24,125 | 48,050 | - | 5,000 | 77,175 |
| Contingency | 109,649 | 186,669 | 16,028 | 8,640 | 319,185 |
| Operations Center | 29,025 | - | - | - | 29,025 |
| TOTAL INTANGIBLES > | 2,331,644 | 3,928,309 | 338,592 | 73,040 | 6,669,574 |

| TANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Surface Casing | \$ 69,660 | \$ - | \$ - | \$ - | \$ 69,660 |
| Intermediate Casing | 144,645 | - | - | - | 144,645 |
| Drilling Liner | - | - | - | - | - |
| Production Casing | 438,204 | - | - | - | 438,204 |
| Production Liner | - | - | - | - | - |
| Tubing | - | - | 43,200 | - | 43,200 |
| Wellhead | 46,000 | - | 23,550 | - | 69,550 |
| Packers, Liner Hangers | - | 67,350 | - | - | 67,350 |
| Tanks | - | - | - | 29,900 | 29,900 |
| Production Vessels | - | - | - | 119,638 | 119,638 |
| Flow Lines | - | - | - | 120,000 | 120,000 |
| Rod string | - | - | - | - | - |
| Artificial Lift Equipment | - | - | 275,000 | - | 275,000 |
| Compressor | - | - | - | 42,500 | 42,500 |
| Installation Costs | - | - | - | 96,000 | 96,000 |
| Surface Pumps | - | - | 2,500 | 26,250 | 28,750 |
| Non-controllable Surface | - | - | - | 2,000 | 2,000 |
| Non-controllable Downhole | - | - | - | - | - |
| Downhole Pumps | - | - | - | - | - |
| Measurement & Meter Installation | - | - | 10,000 | 49,000 | 59,000 |
| Gas Conditioning / Dehydration | - | - | - | - | - |
| Interconnecting Facility Piping | - | - | - | 62,500 | 62,500 |
| Gathering / Bulk Lines | - | - | - | - | - |
| Valves, Dumps, Controllers | - | - | - | - | - |
| Tank / Facility Containment | - | - | - | 11,250 | 11,250 |
| Flare Stack | - | - | - | 20,000 | 20,000 |
| Electrical / Grounding | - | - | 30,000 | 16,000 | 46,000 |
| Communications / SCADA | - | - | 4,000 | 2,500 | 6,500 |
| Instrumentation / Safety | - | - | - | 55,750 | 55,750 |
| TOTAL TANGIBLES > | 698,509 | 67,350 | 388,200 | 653,288 | 1,807,346 |
| TOTAL COSTS > | 3,030,152 | 3,995,659 | 724,792 | 726,328 | 8,476,920 |

PREPARED BY MATADOR PRODUCTION COMPANY:

| | | | |
|-----------------------|----------------|-------------------|---|
| Drilling Engineer: | Tyler Brooking | Team Lead - WTXNM |  |
| Completions Engineer: | Garrett Hunt | | |
| Production Engineer: | George Malloy | | |

MATADOR RESOURCES COMPANY APPROVAL:

| | | | | | |
|-----------------------|-----|------------------------|-----|---------------|----|
| Executive VP, COO/CFO | DEL | VP - Res Engineering | BMR | VP - Drilling | BG |
| Executive VP, Legal | CA | Exec Dir - Exploration | NLF | | |
| President | MVM | | | | |

NON OPERATING PARTNER APPROVAL:

| | | |
|--------------|----------------------|---------------|
| Company Name | Working Interest (%) | Tax ID: |
| Signed by | Date: | |
| Title: | Approval: Yes | No (mark one) |

The costs of this AFE are estimates only and may not be considered as binding on any party until the AFE is approved by the Operator. The Operator agrees to pay its proportionate share of actual costs incurred, including legal, contract, regulatory, and other costs, under the terms of the applicable permit and operating agreement. Any party who is not a party to the AFE shall be deemed to have agreed to the AFE by signing this AFE. The Operator shall be deemed to have agreed to the AFE by signing this AFE. The Operator shall be deemed to have agreed to the AFE by signing this AFE.

AFE - Version 3

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

| | | | |
|------------------|---|-----------------|-----------------|
| DATE: | January 25, 2021 | AFE NO.: | |
| WELL NAME: | Dee Osborne 1930 State Com #124H | FIELD: | |
| LOCATION: | Sections 19 & 30, 21S-35E | MD/TVD: | 20,450'/10,100' |
| COUNTY/STATE: | Lea County, New Mexico | LATERAL LENGTH: | 9,800' |
| MRC Wt: | | | |
| GEOLOGIC TARGET: | 2nd Bone Spring | | |
| REMARKS: | Drill, complete and equip a horizontal 2nd Bone Spring well | | |

| INTANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|-----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Land / Legal / Regulatory | \$ 36,500 | | | \$ 10,000 | \$ 46,500 |
| Location, Surveys & Damages | 94,000 | 13,000 | 15,000 | 25,000 | 147,000 |
| Drilling | 739,475 | | | | 739,475 |
| Cementing & Float Equip | 229,000 | | | | 229,000 |
| Logging / Formation Evaluation | | 5,000 | 3,000 | | 8,000 |
| Flowback - Labor | | | 23,400 | | 23,400 |
| Flowback - Surface Rentals | | | 20,304 | | 20,304 |
| Flowback - Rental Living Quarters | | | | | |
| Mud Logging | 12,000 | | | | 12,000 |
| Mud Circulation System | 38,550 | | | | 38,550 |
| Mud & Chemicals | 150,000 | 49,000 | 6,000 | | 205,000 |
| Mud / Wastewater Disposal | 125,500 | | | 1,000 | 126,500 |
| Freight / Transportation | 7,500 | 19,500 | | | 27,000 |
| Rtg Supervision / Engineering | 87,750 | 112,000 | 4,350 | 14,400 | 216,500 |
| Drill Bits | 66,500 | | | | 66,500 |
| Drill Bit Purchase | | | | | |
| Fuel & Power | 60,750 | 8,000 | | | 68,750 |
| Water | 25,000 | 756,250 | 3,000 | 1,000 | 785,250 |
| Drig & Completion Overhead | 13,500 | 10,000 | | | 23,500 |
| Plugging & Abandonment | | | | | |
| Directional Drilling, Surveys | 194,675 | | | | 194,675 |
| Completion Unit, Swab, CTU | | 130,000 | 13,500 | | 143,500 |
| Perforating, Wireline, Slickline | | 180,000 | | | 180,000 |
| High Pressure Pump Truck | | 64,000 | 6,000 | | 70,000 |
| Stimulation | | 1,872,750 | | | 1,872,750 |
| Stimulation Flowback & Disp | | 15,500 | 195,000 | | 210,500 |
| Insurance | 36,990 | | | | 36,990 |
| Labor | 89,500 | 62,500 | 15,000 | 5,000 | 172,000 |
| Rental - Surface Equipment | 62,855 | 315,890 | 10,000 | 5,000 | 393,745 |
| Rental - Downhole Equipment | 78,800 | 80,000 | 6,000 | | 164,800 |
| Rental - Living Quarters | 24,125 | 48,050 | | 5,000 | 77,175 |
| Contingency | 109,649 | 186,869 | 16,028 | 6,640 | 319,185 |
| Operations Center | 29,025 | | | | 29,025 |
| TOTAL INTANGIBLES > | 2,331,844 | 3,928,309 | 336,582 | 73,040 | 6,669,574 |

| TANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Surface Casing | \$ 69,660 | | | | \$ 69,660 |
| Intermediate Casing | 144,645 | | | | 144,645 |
| Drilling Liner | | | | | |
| Production Casing | 438,204 | | | | 438,204 |
| Production Liner | | | | | |
| Tubing | | | 43,200 | | 43,200 |
| Wellhead | 46,000 | | 23,500 | | 69,500 |
| Packers, Liner Hangers | | 67,350 | | | 67,350 |
| Tanks | | | | 29,900 | 29,900 |
| Production Vessels | | | | 119,638 | 119,638 |
| Flow Lines | | | | 120,000 | 120,000 |
| Rod string | | | | | |
| Artificial Lift Equipment | | | 275,000 | | 275,000 |
| Compressor | | | | 42,500 | 42,500 |
| Installation Costs | | | | 95,000 | 95,000 |
| Surface Pumps | | | 2,500 | 26,250 | 28,750 |
| Non-controllable Surface | | | | 2,000 | 2,000 |
| Non-controllable Downhole | | | | | |
| Downhole Pumps | | | | | |
| Measurement & Meter Installation | | | 10,000 | 49,000 | 59,000 |
| Gas Conditioning / Dehydration | | | | | |
| Interconnecting Facility Piping | | | | 62,500 | 62,500 |
| Gathering / Bulk Lines | | | | | |
| Valves, Dumps, Controllers | | | | | |
| Tank / Facility Containment | | | | 11,250 | 11,250 |
| Flare Stack | | | | 20,000 | 20,000 |
| Electrical / Grounding | | | 30,000 | 16,000 | 46,000 |
| Communications / SCADA | | | 4,000 | 2,500 | 6,500 |
| Instrumentation / Safety | | | | 55,750 | 55,750 |
| TOTAL TANGIBLES > | 696,509 | 67,350 | 388,200 | 653,288 | 1,807,348 |
| TOTAL COSTS > | 3,030,152 | 3,995,659 | 724,782 | 726,328 | 8,476,920 |

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer: Tyler Brooking
 Completions Engineer: Garrett Hunt
 Production Engineer: George Malloy

Team Lead - WTX/NM

JTG

MATADOR RESOURCES COMPANY APPROVAL:

| | | |
|-----------------------|------------------------|---------------|
| Executive VP, COO/CFO | VP - Res Engineering | VP - Drilling |
| DEL | BMR | BG |
| Executive VP, Legal | Exec Dir - Exploration | |
| CA | NLF | |
| President | | |
| MVH | | |

NON OPERATING PARTNER APPROVAL:

Company Name: _____ Working Interest (%): _____ Tax ID: _____

Signed by: _____ Date: _____

Title: _____ Approval: Yes _____ No (mark one) _____

The costs on this AFE are estimates only and may not be paid in full or may not be paid at all. The actual cost of the project, including installation and completion costs, may be higher or lower than the estimated costs. The Participant agrees to bear the proportionate share of actual costs incurred, including legal, insurance, regulatory, transportation and well costs, under the terms of the applicable joint operating agreement, regulatory order or other agreement governing the well. Participants of all are required to enter into a joint participation agreement for the well and to bear the proportionate share of actual costs incurred, including legal, insurance, regulatory, transportation and well costs, under the terms of the applicable joint operating agreement, regulatory order or other agreement governing the well. Participants of all are required to enter into a joint participation agreement for the well and to bear the proportionate share of actual costs incurred, including legal, insurance, regulatory, transportation and well costs, under the terms of the applicable joint operating agreement, regulatory order or other agreement governing the well.

AFE - Version 3

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

| | | | |
|------------------|---|-----------------|-----------------|
| DATE: | January 25, 2021 | AFE NO.: | |
| WELL NAME: | Dee Osborne 1930 State Com #137H | FIELD: | |
| LOCATION: | Sections 19 & 30, 21S-35E | MD/TVD: | 21,100'/10,750' |
| COUNTY/STATE: | Lea County, New Mexico | LATERAL LENGTH: | 9,800' |
| MRC W/: | | | |
| GEOLOGIC TARGET: | 3rd Bone Spring | | |
| REMARKS: | Drill, complete and equip a horizontal 3rd Bone Spring well | | |

| INTANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|-----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Land / Legal / Regulatory | \$ 36,500 | | \$ - | \$ 10,000 | \$ 46,500 |
| Location, Surveys & Damages | 94,000 | 13,000 | 15,000 | 25,000 | 147,000 |
| Drilling | 764,725 | | | | 764,725 |
| Cementing & Float Equip | 274,000 | | | | 274,000 |
| Logging / Formation Evaluation | - | 5,000 | 3,000 | | 8,000 |
| Flowback - Labor | | | 23,400 | | 23,400 |
| Flowback - Surface Rentals | | | 20,304 | | 20,304 |
| Flowback - Rental Living Quarters | | | - | | - |
| Mud Logging | 12,000 | | | | 12,000 |
| Mud Circulation System | 39,200 | | | | 39,200 |
| Mud & Chemicals | 170,000 | 49,000 | 6,000 | | 225,000 |
| Mud / Wastewater Disposal | 135,000 | | | 1,000 | 136,000 |
| Freight / Transportation | 7,500 | 19,500 | | - | 27,000 |
| Rig Supervision / Engineering | 91,000 | 112,000 | 4,350 | 14,400 | 221,750 |
| Drill Bits | 95,000 | | | | 95,000 |
| Drill Bit Purchase | | | | | |
| Fuel & Power | 64,000 | 8,000 | | - | 82,000 |
| Water | 25,000 | 756,250 | 3,000 | 1,000 | 785,250 |
| Drig & Completion Overhead | - | 10,000 | | - | 10,000 |
| Plugging & Abandonment | | | | | |
| Directional Drilling, Surveys | 199,775 | | | | 199,775 |
| Completion Unit, Swab, CTU | - | 130,000 | 13,500 | | 143,500 |
| Perforating, Wireline, Slickline | - | 180,000 | - | | 180,000 |
| High Pressure Pump Truck | - | 64,000 | 6,000 | - | 70,000 |
| Stimulation | - | 1,872,750 | | | 1,872,750 |
| Stimulation Flowback & Disp | - | 15,500 | 195,000 | | 210,500 |
| Insurance | 38,070 | | | | 38,070 |
| Labor | 69,500 | 62,500 | 15,000 | 5,000 | 172,000 |
| Rental - Surface Equipment | 64,940 | 315,890 | 10,000 | 5,000 | 395,830 |
| Rental - Downhole Equipment | 78,800 | 80,000 | 6,000 | - | 164,800 |
| Rental - Living Quarters | 24,700 | 48,050 | - | 5,000 | 77,750 |
| Contingency | 116,186 | 186,869 | 16,026 | 6,640 | 325,722 |
| Operations Center | 30,100 | | | | 30,100 |
| TOTAL INTANGIBLES > | 2,469,996 | 3,928,309 | 336,582 | 73,040 | 6,807,926 |

| TANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Surface Casing | \$ 69,660 | | \$ - | \$ - | \$ 69,660 |
| Intermediate Casing | 144,645 | | | | 144,645 |
| Drilling Liner | | | | | |
| Production Casing | 456,976 | | | | 456,976 |
| Production Liner | - | | | | - |
| Tubing | | | 43,200 | | 43,200 |
| Wellhead | 46,000 | | 23,500 | | 69,500 |
| Peckers, Liner Hangers | - | 67,350 | - | | 67,350 |
| Tanks | | | | 28,900 | 28,900 |
| Production Vessels | | | | 119,638 | 119,638 |
| Flow Lines | | | | 120,000 | 120,000 |
| Rod string | | | | | |
| Artificial Lift Equipment | | | 275,000 | | 275,000 |
| Compressor | | | | 42,500 | 42,500 |
| Installation Costs | | | | 95,000 | 95,000 |
| Surface Pumps | | | 2,500 | 28,750 | 28,750 |
| Non-controllable Surface | | | | 2,000 | 2,000 |
| Non-controllable Downhole | | | | | |
| Downhole Pumps | | | | | |
| Measurement & Meter Installation | | | 10,000 | 49,000 | 59,000 |
| Gas Conditioning / Dehydration | | | | | |
| Interconnecting Facility Piping | | | | 62,500 | 62,500 |
| Gathering / Bulk Lines | | | | | |
| Valves, Dumps, Controllers | | | | | |
| Tank / Facility Containment | | | | 11,250 | 11,250 |
| Flare Stack | | | | 20,000 | 20,000 |
| Electrical / Grounding | | | 30,000 | 16,000 | 46,000 |
| Communications / SCADA | | | 4,000 | 2,500 | 6,500 |
| Instrumentation / Safety | | | | 55,750 | 55,750 |
| TOTAL TANGIBLES > | 717,261 | 67,350 | 388,200 | 653,288 | 1,826,118 |
| TOTAL COSTS > | 3,187,276 | 3,995,659 | 724,782 | 726,328 | 8,634,044 |

PREPARED BY MATADOR PRODUCTION COMPANY:

| | | | |
|-----------------------|----------------|--------------------|---|
| Drilling Engineer: | Tyler Brooking | Team Lead - WTX/NM |  |
| Completions Engineer: | Garrett Hunt | | JTG |
| Production Engineer: | George Malloy | | |

MATADOR RESOURCES COMPANY APPROVAL:

| | | |
|-----------------------|------------------------|---------------|
| Executive VP, COO/CFO | VP - Res Engineering | VP - Drilling |
| DEL | BMR | BG |
| Executive VP, Legal | Exec Dir - Exploration | |
| CA | NLF | |
| President | MVH | |

NON OPERATING PARTNER APPROVAL:

| | | |
|---------------|-----------------------|---------------|
| Company Name: | Working Interest (%): | Tax ID: |
| Signed by: | Date: | |
| Title: | Approval: Yes | No (mark one) |

The costs on this AFE are estimates only and may not be accurate as costs are specific to the field and the project. Funding evaluation was used under the AFE may be subject to a plan after the well has been completed. In evaluating the AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including legal, surface, regulatory, landowner and well costs, and to execute all of the appropriate non-operating agreement, regulatory order or other agreement covering this well. Participants shall be secured by and held proportionately for (Participant's) well costs and general liability insurance unless participant provides Operator a certificate attesting to well insurance in an amount acceptable to the Operator to the date of well.

AFE - Version 3

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

| INTANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|-----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Land / Legal / Regulatory | \$ 38,500 | \$ - | \$ - | \$ 10,000 | \$ 48,500 |
| Location, Surveys & Damages | 94,000 | 13,000 | 15,000 | 25,000 | 147,000 |
| Drilling | 764,725 | - | - | - | 764,725 |
| Cementing & Float Equip | 274,000 | - | - | - | 274,000 |
| Logging / Formation Evaluation | - | 5,000 | 3,000 | - | 8,000 |
| Flowback - Labor | - | - | 23,400 | - | 23,400 |
| Flowback - Surface Rentals | - | - | 20,304 | - | 20,304 |
| Flowback - Rental Living Quarters | - | - | - | - | - |
| Mud Logging | 12,000 | - | - | - | 12,000 |
| Mud Circulation System | 39,200 | - | - | - | 39,200 |
| Mud & Chemicals | 170,000 | 49,000 | 6,000 | - | 225,000 |
| Mud / Wastewater Disposal | 135,000 | - | - | 1,000 | 136,000 |
| Freight / Transportation | 7,500 | 19,500 | - | - | 27,000 |
| Rig Supervision / Engineering | 91,000 | 112,000 | 4,350 | 14,400 | 221,750 |
| Drill Bits | 95,000 | - | - | - | 95,000 |
| Drill Bit Purchase | - | - | - | - | - |
| Fuel & Power | 84,000 | 8,000 | - | - | 92,000 |
| Water | 25,000 | 756,250 | 3,000 | 1,000 | 785,250 |
| Drp & Completion Overhead | - | 10,000 | - | - | 10,000 |
| Plugging & Abandonment | - | - | - | - | - |
| Directional Drilling, Surveys | 199,775 | - | - | - | 199,775 |
| Completion Unit, Swab, CTU | - | 130,000 | 13,500 | - | 143,500 |
| Perforating, Wireline, Slickline | - | 180,000 | - | - | 180,000 |
| High Pressure Pump Truck | - | 64,000 | 6,000 | - | 70,000 |
| Stimulation | - | 1,872,750 | - | - | 1,872,750 |
| Stimulation Flowback & Disp | - | 15,500 | 195,000 | - | 210,500 |
| Insurance | 38,070 | - | - | - | 38,070 |
| Labor | 89,500 | 62,500 | 15,000 | 5,000 | 172,000 |
| Rental - Surface Equipment | 64,940 | 315,890 | 10,000 | 5,000 | 395,830 |
| Rental - Downhole Equipment | 78,600 | 80,000 | 6,000 | - | 164,600 |
| Rental - Living Quarters | 24,700 | 48,050 | - | 5,000 | 77,750 |
| Contingency | 116,186 | 160,809 | 16,028 | 6,640 | 325,722 |
| Operations Center | 30,100 | - | - | - | 30,100 |
| TOTAL INTANGIBLES > | 2,469,996 | 3,928,309 | 336,582 | 73,040 | 6,807,926 |

| TANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Surface Casing | \$ 69,660 | \$ - | \$ - | \$ - | \$ 69,660 |
| Intermediate Casing | 144,645 | - | - | - | 144,645 |
| Drilling Liner | - | - | - | - | - |
| Production Casing | 456,976 | - | - | - | 456,976 |
| Production Liner | - | - | - | - | - |
| Tubing | - | - | 43,200 | - | 43,200 |
| Wellhead | 46,000 | - | 23,500 | - | 69,500 |
| Packers, Liner Hangers | - | 67,350 | - | - | 67,350 |
| Tanks | - | - | - | 29,900 | 29,900 |
| Production Vessels | - | - | - | 119,638 | 119,638 |
| Flow Lines | - | - | - | 120,000 | 120,000 |
| Rod string | - | - | - | - | - |
| Artificial Lift Equipment | - | - | 275,000 | - | 275,000 |
| Compressor | - | - | - | 42,500 | 42,500 |
| Installation Costs | - | - | - | 96,000 | 96,000 |
| Surface Pumps | - | - | 2,500 | 28,250 | 28,750 |
| Non-controllable Surface | - | - | - | 2,000 | 2,000 |
| Non-controllable Downhole | - | - | - | - | - |
| Downhole Pumps | - | - | - | - | - |
| Measurement & Meter Installation | - | - | 10,000 | 49,000 | 59,000 |
| Gas Conditioning / Dehydration | - | - | - | - | - |
| Interconnecting Facility Piping | - | - | - | 62,500 | 62,500 |
| Gathering / Bulk Lines | - | - | - | - | - |
| Valves, Dumps, Controllers | - | - | - | - | - |
| Tank / Facility Containment | - | - | - | 11,250 | 11,250 |
| Flare Stack | - | - | - | 20,000 | 20,000 |
| Electrical / Grounding | - | - | 30,000 | 16,000 | 46,000 |
| Communications / SCADA | - | - | 4,000 | 2,500 | 6,500 |
| Instrumentation / Safety | - | - | - | 55,750 | 55,750 |
| TOTAL TANGIBLES > | 717,281 | 67,350 | 388,200 | 653,288 | 1,826,119 |
| TOTAL COSTS > | 3,187,276 | 3,995,659 | 724,782 | 726,328 | 8,634,044 |

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer: Tyler Brooking
 Completions Engineer: Garrett Hunt
 Production Engineer: George Malloy

Team Lead - WTX/NM


E.C.

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, COO/CEO

VP, Res Engineering

VP • Drilling

Executive VP, Legal

Exec Dir - Exploration

President _____

NON OPERATING PARTNER APPROVAL:

Company Name: _____

Working Interest (%): _____

Tax ID: _____

Signed by: _____

Date: _____

Title: _____

Approval: Yes No (mark one)

The results on the RPT are preliminary only and may not be generalized to findings on any specific form or the time point of the project. Taking a full-scale approach to the RPT may be adopted only after the full-scale has been completed. It is strongly the RPT, the participants were to pay the appropriate share of actual costs incurred, including input, output, quality, structure and cost data under the terms of a responsible joint operating agreement, regulatory code or other agreement involving a well. Participants should be covered by a well safety and general liability insurance which participant provides. Therefore a certificate of insurance covering the above is required to be submitted to the Executive by the date of sign-off.

AFF - Version 3

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

| | | | |
|-------------------|--|-----------------|-----------------|
| DATE: | January 25, 2021 | AFE NO.: | |
| WELL NAME: | Dea Osborne 1930 State Com #203H | FIELD: | |
| LOCATION: | Sections 19 & 30, 21S-35E | MD/TVD: | 21,210'/10,860' |
| COUNTY/STATE: | Lea County, New Mexico | LATERAL LENGTH: | 9,800' |
| MRC W: | | | |
| GFNI ORIG TARGET: | Wolfcamp A | | |
| REMARKS: | Drill, complete and equip a horizontal Wolfcamp A well | | |

| INTANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|-----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Land / Legal / Regulatory | \$ 36,500 | | \$ - | \$ 10,000 | \$ 46,500 |
| Location, Surveys & Damages | 94,000 | 13,000 | 15,000 | 25,000 | 147,000 |
| Drilling | 764,725 | | | | 764,725 |
| Cementing & Float Equip | 274,000 | | | | 274,000 |
| Logging / Formation Evaluation | | 5,000 | 3,000 | | 8,000 |
| Flowback - Labor | | | 23,400 | | 23,400 |
| Flowback - Surface Rentals | | | 20,304 | | 20,304 |
| Flowback - Rental Living Quarters | | | | | |
| Mud Logging | 12,000 | | | | 12,000 |
| Mud Circulation System | 39,200 | | | | 39,200 |
| Mud & Chemicals | 170,000 | 49,000 | 6,000 | | 225,000 |
| Mud / Wastewater Disposal | 135,000 | | | 1,000 | 136,000 |
| Freight / Transportation | 7,500 | 19,500 | | | 27,000 |
| Rig Supervision / Engineering | 91,000 | 112,000 | 4,350 | 14,400 | 221,750 |
| Drill Bits | 95,000 | | | | 95,000 |
| Drill Bit Purchase | | | | | |
| Fuel & Power | 84,000 | 8,000 | | | 92,000 |
| Water | 25,000 | 756,250 | 3,000 | 1,000 | 785,250 |
| Drig & Completion Overhead | | 10,000 | | | 10,000 |
| Plugging & Abandonment | | | | | |
| Directional Drilling, Surveys | 201,985 | | | | 201,985 |
| Completion Unit, Swab, CTU | | 130,000 | 13,500 | | 143,500 |
| Perforating, Wireline, Slickline | | 180,000 | | | 180,000 |
| High Pressure Pump Truck | | 64,000 | 6,000 | | 70,000 |
| Stimulation | | 1,872,750 | | | 1,872,750 |
| Stimulation Flowback & Disp | | 15,500 | 195,000 | | 210,500 |
| Insurance | 38,538 | | | | 38,538 |
| Labor | 89,500 | 62,500 | 15,000 | 5,000 | 172,000 |
| Rental - Surface Equipment | 64,940 | 315,890 | 10,000 | 5,000 | 395,830 |
| Rental - Downhole Equipment | 78,800 | 80,000 | 6,000 | | 164,800 |
| Rental - Living Quarters | 24,700 | 48,050 | | 5,000 | 77,750 |
| Contingency | 116,319 | 188,889 | 16,028 | 6,840 | 328,056 |
| Operations Center | 30,100 | | | | 30,100 |
| TOTAL INTANGIBLES > | 2,472,807 | 3,928,309 | 336,582 | 73,040 | 6,810,738 |

| TANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Surface Casing | \$ 69,660 | | \$ - | \$ - | \$ 69,660 |
| Intermediate Casing | 144,645 | | | | 144,645 |
| Drilling Liner | | | | | |
| Production Casing | 460,972 | | | | 460,972 |
| Production Liner | | | | | |
| Tubing | | | 43,200 | | 43,200 |
| Wellhead | 46,000 | | 23,500 | | 69,500 |
| Packers, Liner Hangers | | 67,350 | | | 67,350 |
| Tanks | | | | 29,900 | 29,900 |
| Production Vessels | | | | 119,638 | 119,638 |
| Flow Lines | | | | 120,000 | 120,000 |
| Rod string | | | | | |
| Artificial Lift Equipment | | | 275,000 | | 275,000 |
| Compressor | | | | 42,500 | 42,500 |
| Installation Costs | | | | 95,000 | 95,000 |
| Surface Pumps | | | 2,500 | 28,750 | 28,750 |
| Non-controllable Surface | | | | 2,000 | 2,000 |
| Non-controllable Downhole | | | | | |
| Downhole Pumps | | | | | |
| Measurement & Meter Installation | | | 10,000 | 49,000 | 59,000 |
| Gas Conditioning / Dehydration | | | | | |
| Interconnecting Facility Piping | | | | 62,500 | 62,500 |
| Gathering / Bulk Lines | | | | | |
| Valves, Dumps, Controllers | | | | 11,250 | 11,250 |
| Tank / Facility Containment | | | | 20,000 | 20,000 |
| Flare Stack | | | 30,000 | | 30,000 |
| Electrical / Grounding | | | 4,000 | 2,500 | 6,500 |
| Communications / SCADA | | | | 55,750 | 55,750 |
| Instrumentation / Safety | | | | | |
| TOTAL TANGIBLES > | 721,277 | 67,350 | 388,200 | 653,288 | 1,830,114 |
| TOTAL COSTS > | 3,194,084 | 3,995,659 | 724,782 | 726,328 | 8,640,852 |

PREPARED BY MATADOR PRODUCTION COMPANY:

| | | | |
|-----------------------|----------------|--------------------|---|
| Drilling Engineer: | Tyler Brooking | Team Lead - WTX/NM |  |
| Completions Engineer: | Garrett Hunt | | JTG |
| Production Engineer: | George Malloy | | |

MATADOR RESOURCES COMPANY APPROVAL:

| | | | | | |
|-----------------------|-----|------------------------|-----|---------------|----|
| Executive VP, COO/CFO | DEL | VP - Res Engineering | SMR | VP - Drilling | BS |
| Executive VP, Legal | CA | Exec Dir - Exploration | NLF | | |
| President | MVH | | | | |

NON OPERATING PARTNER APPROVAL:

| | | | | | |
|---------------|--|-----------------------|-----|---------------|--|
| Company Name: | | Working Interest (%): | | Tax ID: | |
| Signed by: | | Date: | | | |
| Title: | | Approval: | Yes | No (mark one) | |

The costs on this AFE are estimates only and may not be removed or changed on any specific item or the total cost of the project. Taking estimation was based on the AFE, the Participant agrees to pay the proportionate share of actual costs incurred, including, but not limited to, drilling, completion, and production costs, under the terms of the applicable joint operating agreement, including order of work agreement, covering this well. Participants of all the covered by this well shall be responsible for the proportionate share of actual costs incurred, including but not limited to, drilling, completion, and production costs, under the terms of the applicable joint operating agreement, including order of work agreement, covering this well. Participants of all the covered by this well shall be responsible for the proportionate share of actual costs incurred, including but not limited to, drilling, completion, and production costs, under the terms of the applicable joint operating agreement, including order of work agreement, covering this well.

AFE - Version 3

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

| | | | |
|------------------|--|-----------------|-----------------|
| DATE: | January 25, 2021 | AFE NO.: | |
| WELL NAME: | Dee Osborne 1930 State Com #204H | FIELD: | |
| LOCATION: | Sections 19 & 30, 21S-35E | MD/TVD: | 21,210'/10,880' |
| COUNTY/STATE: | Lea County, New Mexico | LATERAL LENGTH: | 9,800' |
| MRC W#: | | | |
| GEOLOGIC TARGET: | Wolfcamp A | | |
| REMARKS: | Drill, complete and equip a horizontal Wolfcamp A well | | |

| INTANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|-----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Land / Legal / Regulatory | \$ 36,500 | | | \$ 10,000 | \$ 46,500 |
| Location, Surveys & Damages | 94,000 | 13,000 | 15,000 | 25,000 | 147,000 |
| Drilling | 764,725 | | | | 764,725 |
| Cementing & Float Equip | 274,000 | | | | 274,000 |
| Logging / Formation Evaluation | - | 5,000 | 3,000 | | 8,000 |
| Flowback - Labor | | | 23,400 | | 23,400 |
| Flowback - Surface Rentals | | | 20,304 | | 20,304 |
| Flowback - Rental Living Quarters | | | | | - |
| Mud Logging | 12,000 | | | | 12,000 |
| Mud Circulation System | 39,200 | | | | 39,200 |
| Mud & Chemicals | 170,000 | 49,000 | 6,000 | | 225,000 |
| Mud / Wastewater Disposal | 135,000 | | | 1,000 | 136,000 |
| Freight / Transportation | 7,500 | 19,500 | | | 27,000 |
| Rig Supervision / Engineering | 91,000 | 112,000 | 4,350 | 14,400 | 221,750 |
| Drill Bits | 95,000 | | | | 95,000 |
| Drill Bit Purchase | | | | | - |
| Fuel & Power | 84,000 | 8,000 | | | 92,000 |
| Water | 25,000 | 756,250 | 3,000 | 1,000 | 785,250 |
| Drig & Completion Overhead | - | 10,000 | | | 10,000 |
| Plugging & Abandonment | | | | | - |
| Directional Drilling, Surveys | 201,985 | | | | 201,985 |
| Completion Unit, Swab, CTU | | 130,000 | 13,500 | | 143,500 |
| Perforating, Wireline, Slickline | - | 180,000 | | | 180,000 |
| High Pressure Pump Truck | - | 84,000 | 6,000 | | 90,000 |
| Stimulation | - | 1,872,750 | | | 1,872,750 |
| Stimulation Flowback & Disp | - | 15,500 | 195,000 | | 210,500 |
| Insurance | 38,538 | | | | 38,538 |
| Labor | 69,500 | 62,500 | 15,000 | 5,000 | 172,000 |
| Rental - Surface Equipment | 64,940 | 315,890 | 10,000 | 5,000 | 395,830 |
| Rental - Downhole Equipment | 78,800 | 80,000 | 6,000 | | 164,800 |
| Rental - Living Quarters | 24,700 | 48,050 | | 5,000 | 77,750 |
| Contingency | 116,319 | 195,899 | 16,028 | 6,640 | 325,856 |
| Operations Center | 30,100 | | | | 30,100 |
| TOTAL INTANGIBLES > | 2,472,807 | 3,928,309 | 336,582 | 73,040 | 6,810,738 |

| TANGIBLE COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | FACILITY COSTS | TOTAL COSTS |
|----------------------------------|------------------|------------------|------------------|----------------|------------------|
| Surface Casing | \$ 69,660 | | | | \$ 69,660 |
| Intermediate Casing | 144,645 | | | | 144,645 |
| Drilling Liner | | | | | - |
| Production Casing | 460,972 | | | | 460,972 |
| Production Liner | | | | | - |
| Tubing | | | 43,200 | | 43,200 |
| Wellhead | 46,000 | | 23,500 | | 69,500 |
| Peckers, Liner Hangers | | 67,350 | | | 67,350 |
| Tanks | | | | 29,900 | 29,900 |
| Production Vessels | | | | 119,638 | 119,638 |
| Flow Lines | | | | 120,000 | 120,000 |
| Rod string | | | | | - |
| Artificial Lift Equipment | | | 275,000 | | 275,000 |
| Compressor | | | | 42,500 | 42,500 |
| Installation Costs | | | | 96,000 | 96,000 |
| Surface Pumps | | | 2,500 | | 2,500 |
| Non-controllable Surface | | | | 2,000 | 2,000 |
| Non-controllable Downhole | | | | | - |
| Downhole Pumps | | | 10,000 | 48,000 | 58,000 |
| Measurement & Meter Installation | | | | | - |
| Gas Conditioning / Dehydration | | | | 62,500 | 62,500 |
| Interconnecting Facility Piping | | | | | - |
| Gathering / Bulk Lines | | | | | - |
| Valves, Dumps, Controllers | | | | 11,250 | 11,250 |
| Tank / Facility Containment | | | | 20,000 | 20,000 |
| Flare Stack | | | | | - |
| Electrical / Grounding | | | 30,000 | 16,000 | 46,000 |
| Communications / SCADA | | | 4,000 | 2,500 | 6,500 |
| Instrumentation / Safety | | | | 55,750 | 55,750 |
| TOTAL TANGIBLES > | 721,277 | 67,350 | 388,200 | 653,288 | 1,830,114 |
| TOTAL COSTS > | 3,194,084 | 3,995,659 | 724,782 | 726,328 | 8,640,852 |

PREPARED BY MATADOR PRODUCTION COMPANY:

| | | | |
|-----------------------|----------------|-------------------|---|
| Drilling Engineer: | Tyler Brooking | Team Lead - WTXNM |  |
| Completions Engineer: | Garrett Hunt | | JTG |
| Production Engineer: | George Malloy | | |

MATADOR RESOURCES COMPANY APPROVAL:

| | | | | | |
|-----------------------|-----|------------------------|-----|---------------|----|
| Executive VP, COO/CFO | DEL | VP - Res Engineering | BMR | VP - Drilling | BO |
| Executive VP, Legal | CA | Exec Dir - Exploration | NLF | | |
| President | MMH | | | | |

NON OPERATING PARTNER APPROVAL:

| | | | | | |
|---------------|--|-----------------------|-----|---------------|--|
| Company Name: | | Working Interest (%): | | Tax ID: | |
| Signed by: | | Date: | | | |
| Title: | | Approval: | Yes | No (mark one) | |

The costs on this AFE are estimates only and may not be combined or split as set forth in the total cost of the project. Tubing installation approval under the AFE may be necessary up to a year after the well has been completed. In exercising this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including legal, consulting, regulatory, insurance and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement governing this well. Participant's liability for operator's well control and general liability insurance without participant's prior written consent is a condition precedent to its acceptance of an interest in the well. The Operator is the party of record.

AFE - Version 3

Summary of Communications (E/2 Dee Osborne 1930 State Com)

1. Rutter & Wilbanks

In addition to sending well proposals to Rutter & Wilbanks, Matador has had discussions with Rutter & Wilbanks regarding voluntary joinder.

2. The Ninety-Six Corporation

Sent well proposals for The Ninety-Six Corporation. Ninety-Six Corporation elected not to participate in the wells.

3. Fuel Products, Inc.

In addition to sending well proposals, Matador has had discussions with Fuel Products, Inc. regarding their interest and continue to discuss voluntary joinder.

4. J.M. Gahr

In addition to sending well proposals, Matador has had discussions with Jerry Gahr (J.M. Gahr) regarding their interest and continue to discuss voluntary joinder.

5. Gahr Energy Company

In addition to sending well proposals, Matador has had discussions with Gahr Energy Company regarding their interest and continue to discuss voluntary joinder.

6. V-F Petroleum, Inc.

In addition to sending well proposals, Matador has had discussions with V-F Petroleum regarding their interest and continue to discuss voluntary joinder.

7. Legacy Reserves Operating, LP

In addition to sending well proposals, Matador has reached out regarding Legacy Reserves Operating, LP interest and continue to discuss voluntary joinder.

8. Estate of Hap Baggett, Dec'd: Marjorie "Maggie" Baggett Shori

In addition to sending well proposals to Hap Baggett and Marjorie "Maggie" Baggett Shori (Heir to Hap Baggett), Matador has had discussions with Maggie Baggett regarding their interest and continue to discuss voluntary joinder.

9. Estate of Hap Baggett, Dec'd: Richard Baggett

In addition to sending well proposals to Hap Baggett and Richard Baggett (Heir to Hap Baggett), Matador has had discussions with Richard Baggett regarding their interest and continue to discuss voluntary joinder.

**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 NOS. 22056, 22057, and 22059

AFFIDAVIT OF ANDREW PARKER

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

1. My name is Andrew Parker and I am employed by MRC Energy Company, an affiliate of Matador Production Company ("Matador"), as a Vice President of Geology.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. I am familiar with the application filed by Matador in this case and have conducted a geologic study of the lands in the subject area.

3. **Matador Exhibit D-1** is a locator map outlining the horizontal spacing units with a black box shaded in yellow, with the larger area identified in a red box.

Case Nos. 22056 and 22057

4. The target interval for the initial wells in these proposed spacing units is the First Bone Spring, Second Bone Spring, and Third Bone Spring intervals within the Bone Spring formation, respectively.

5. **Matador Exhibit D-2** is a subsea structure map that I prepared for the top of the Bone Spring formation. The contour interval is 50 feet. The structure map shows the Bone Spring formation gently dipping to the south-southwest. The structure appears consistent across the proposed spacing unit and I do not observe any faulting, pinch outs, or other geologic impediments to horizontal drilling.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059

6. Also included on Matador Exhibit D-2 is a line of cross section from A to A'.
7. **Matador Exhibit D-3** is a structural cross-section that I prepared displaying open-hole logs run over the Bone Spring formation from the three representative wells denoted from A to A'. For each well in the cross-section, the following logs are included, when available: gamma ray, caliper, resistivity, and porosity. The proposed target interval of each of the respective proposed wells is labeled and marked with a yellow shaded area. The logs in the cross-section demonstrate that the targeted interval, within the Bone Spring formation, is consistent in thickness across the entirety of the proposed spacing unit.
8. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells within the Bone Spring formation in the area of the spacing units proposed in these cases.
9. In my opinion, each quarter-quarter section will be productive and contribute more-or-less equally to production from each respective horizontal spacing unit.
10. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery.
11. Approving Matador's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

Case No. 22059

12. The target interval for the initial wells in these proposed spacing units is the Wolfcamp A interval of the Wolfcamp formation.
13. **Matador Exhibit D-4** is a subsea structure map that I prepared for the top of the Wolfcamp formation. The contour interval is 50 feet. The structure map shows the Wolfcamp formation gently dipping to the south-southwest. The structure appears consistent across the

proposed spacing unit and I do not observe any faulting, pinch outs, or other geologic impediments to horizontal drilling.

14. Also included on Matador Exhibit D-2 is a line of cross section from A to A'.

15. **Matador Exhibit D-5** is a structural cross-section that I prepared displaying open-hole logs run over the Wolfcamp formation from two of the three representative wells denoted from A to A' – there were not logs from the Wolfcamp formation available for the third of the three wells. For each well in the cross-section, the following logs are included, when available and for the depths available: gamma ray, caliper, resistivity, and porosity. The proposed target interval of each of the respective proposed wells is labeled and marked with a yellow shaded area. The logs in the cross-section demonstrate that the targeted interval, within the Wolfcamp formation, is consistent in thickness across the entirety of the proposed spacing unit.

16. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells within the Wolfcamp formation in the area of the spacing units proposed in these cases.

17. In my opinion, each quarter-quarter section will be productive and contribute more-or-less equally to production from each respective horizontal spacing unit.

18. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery.

19. Approving Matador's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

20. **Matador Exhibits D-1 through 5** were either prepared by me or compiled under my direction and supervision.

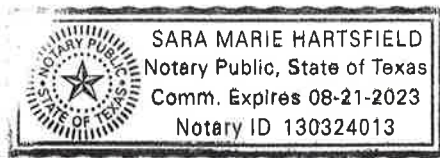
FURTHER AFFIANT SAYETH NOT



ANDREW PARKER

STATE OF TEXAS)
)
COUNTY OF DALLAS)

SUBSCRIBED and SWORN to before me this 27st day of January 2022 by
Andrew Parker.





NOTARY PUBLIC

My Commission Expires:

8-21-2023

Locator Map

Exhibit D-1



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D1
 Submitted by: Matador Production Company
 Hearing Date: February 3, 2022
 Case Nos. 22056-22057, 22059



D-1

Wilson; Bone Spring (Pool Code 64560) Structure Map (Top Bone Spring Subsea) A – A' Reference Line

Map Legend

Dee Osborne Wells



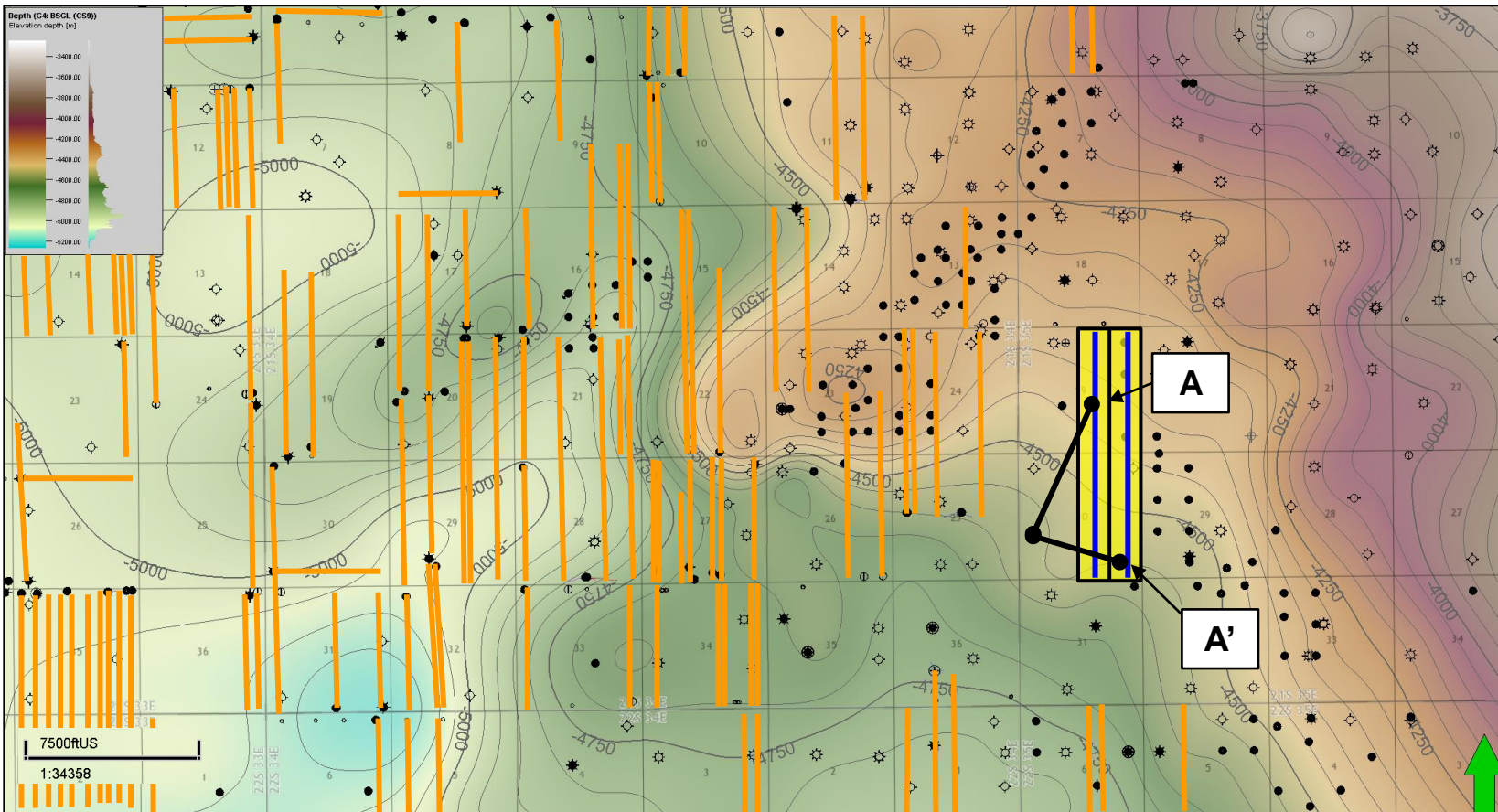
Bone Spring Wells



Project Areas



C. I. = 50'



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D2

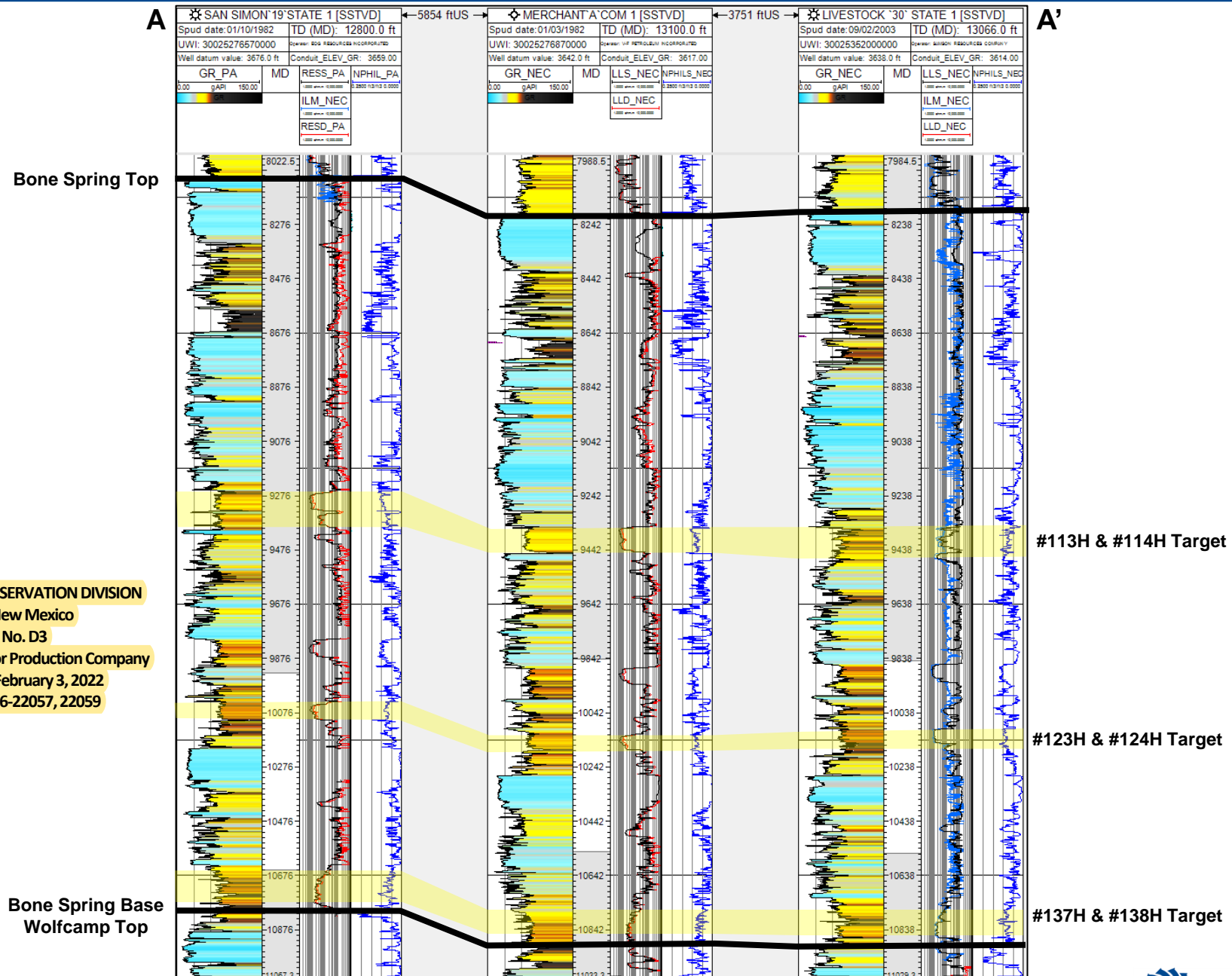
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059



D-2

Wilson; Bone Spring (Pool Code 64560) Structural Cross-Section A – A'

Exhibit D-3



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. D3

Submitted by: Matador Production Company

Hearing Date: February 3, 2022

Case Nos. 22056-22057, 22059

Grama Ridge; Wolfcamp, North (Gas) (Pool Code 77715) Structure Map (Top Wolfcamp Subsea) A – A' Reference Line

Exhibit D-4

Map Legend

Dee Osborne Wells



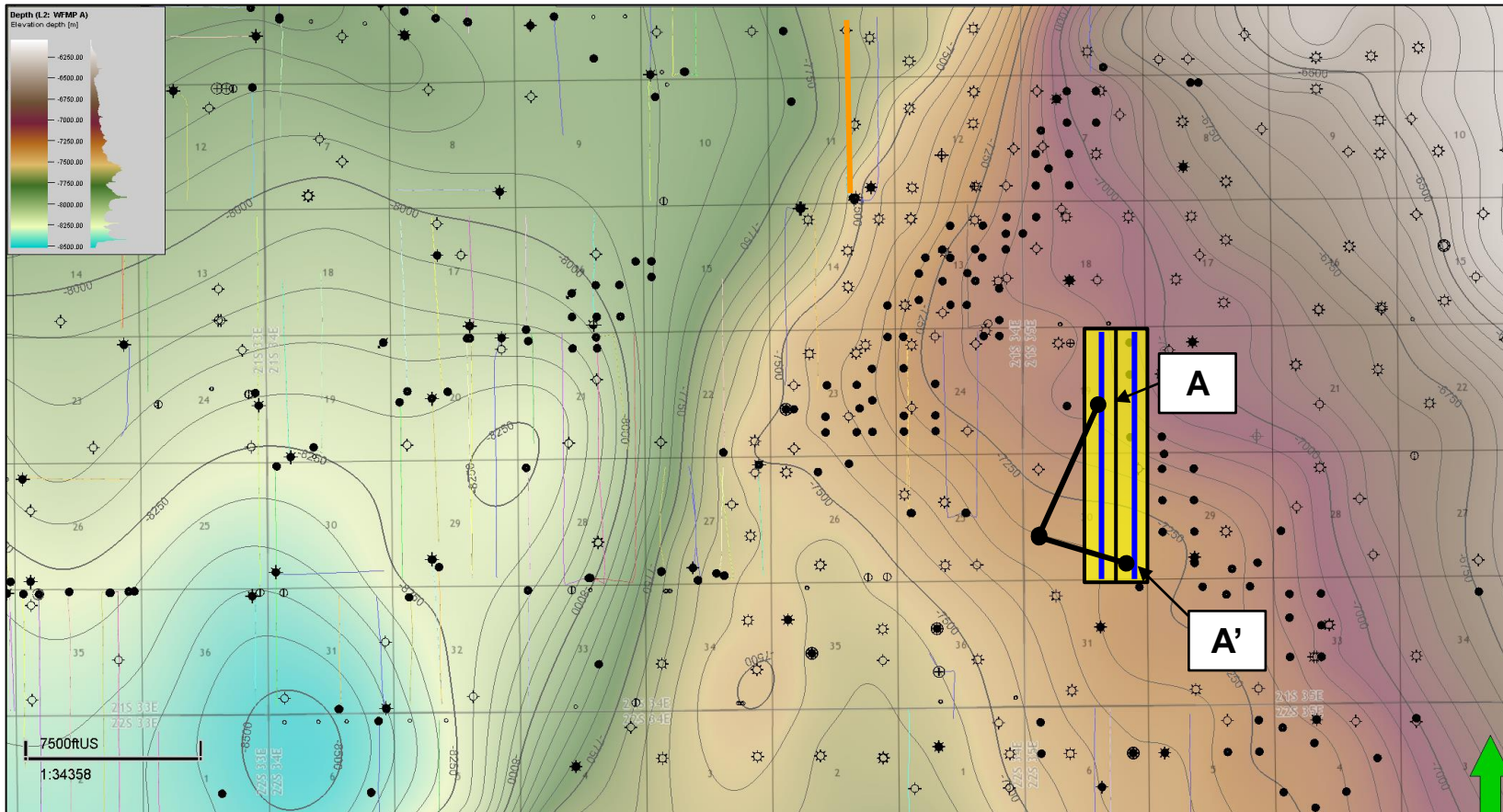
Wolfcamp Wells



Project Area



C. I. = 50'



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. D4

Submitted by: Matador Production Company

Hearing Date: February 3, 2022

Case Nos. 22056-22057, 22059

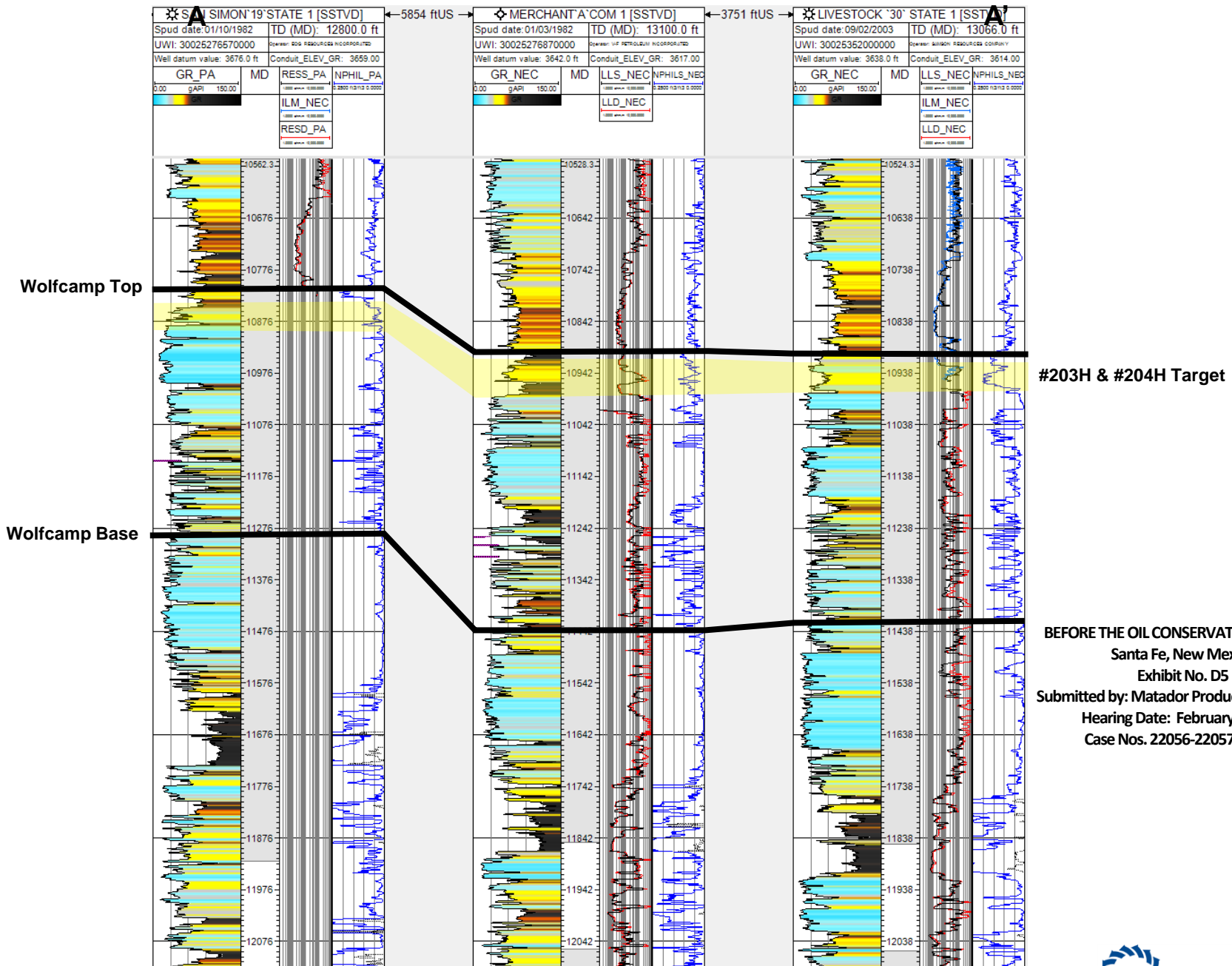


D-4

Grama Ridge; Wolfcamp, North (Gas) (Pool Code 77715)

Structural Cross-Section A – A'

Exhibit D-5



Dee Osborne, 1930 State Com #203H & #204H

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

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

CASE NOS. 22056-22057, 22059

AFFIDAVIT


STATE OF NEW MEXICO)
) ss.
COUNTY OF SANTA FE)

Adam G. Rankin 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.



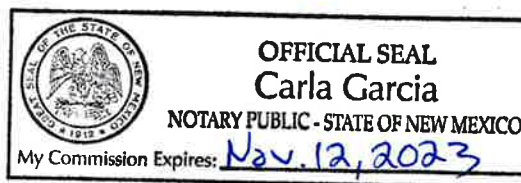
Adam G. Rankin

SUBSCRIBED AND SWORN to before me this 31st day of January, 2022 by Adam G. Rankin.


Notary Public

My Commission Expires:

Nov. 12, 2023



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E

Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059



Kaitlyn A. Luck
Phone (505) 988-4421
kaluck@hollandhart.com

July 16, 2021

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.
Dee Osborne 1930 State Com #113H, #123H, #137H wells**

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on August 5, 2021 beginning at 8:15 a.m., until it is concluded. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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 online or in person at the Division's Santa Fe office 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 Nick Weeks, at (972) 371-5481 or nweeks@matadorresources.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn A. Luck", written over a horizontal line.

Kaitlyn A. Luck
ATTORNEY FOR MATADOR PRODUCTION
COMPANY

T 505.988.4421 F 505.983.6043

110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849

Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208

www.hollandhart.com

Alaska
Colorado
Idaho

Montana
Nevada
New Mexico

Utah
Washington, D.C.
Wyoming



Kaitlyn A. Luck
Phone (505) 988-4421
kaluck@hollandhart.com

July 16, 2021

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.
Dee Osborne 1930 State Com #114H, #124H, #138H wells**

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on August 5, 2021 beginning at 8:15 a.m., until it is concluded. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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 online or in person at the Division's Santa Fe office 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 Nick Weeks, at (972) 371-5481 or nweeks@matadorresources.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn A. Luck", written over a horizontal line.

Kaitlyn A. Luck
ATTORNEY FOR MATADOR PRODUCTION
COMPANY

T 505.988.4421 F 505.983.6043

110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849

Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208

www.hollandhart.com

Alaska

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Idaho

Montana

Nevada

New Mexico

Utah

Washington, D.C.

Wyoming



Kaitlyn A. Luck
Phone (505) 988-4421
kaluck@hollandhart.com

July 16, 2021

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.
Dee Osborne 1930 State Com #203H, #204H wells**

Ladies & Gentlemen:

This letter is to advise you that Matador Production Company has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on August 5, 2021 beginning at 8:15 a.m., until it is concluded. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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 online or in person at the Division's Santa Fe office 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 Nick Weeks, at (972) 371-5481 or nweeks@matadorresources.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", written over a horizontal line.

Kaitlyn A. Luck
ATTORNEY FOR MATADOR PRODUCTION
COMPANY

T 505.988.4421 F 505.983.6043

110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849

Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208

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Washington, D.C.

Wyoming

Matador_De Osburne 113H, 123H, 137H Case No. 22056
Postal Delivery Report

| TrackingNo | ToName | DeliveryAddress | City | State | Zip | USPS_Status |
|------------------------|--|-----------------------------|-----------------|-------|------------|--|
| 9414811898765804643143 | V-F Petroleum Inc. | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804643396 | Patricia Doyle Finseth | PO Box 1083 | Solana Beach | CA | 92075-1083 | Your item was returned to the sender on July 29, 2021 at 3:01 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address. |
| 9414811898765804643341 | Marjorie Maggie Baggett Shori | 135 Rim Rock Rd | Aledo | TX | 76008-3913 | Your item was delivered to an individual at the address at 2:23 pm on July 19, 2021 in ALEDO, TX 76008. |
| 9414811898765804643389 | Richard Baggett | 1917 Assembly Rd | Fort Worth | TX | 76179-5185 | The delivery status of your item has not been updated as of July 20, 2021, 2:48 am. We apologize that it may arrive later than expected. |
| 9414811898765804643334 | Rutter & Wilbanks | PO Box 3186 | Midland | TX | 79702-3186 | Your item was delivered at 1:40 pm on July 23, 2021 in MIDLAND, TX 79701. |
| 9414811898765804643013 | The Merchant Livestock Company | PO Box 1105 | Eunice | NM | 88231-1105 | Your item was delivered at 9:00 am on July 20, 2021 in EUNICE, NM 88231. |
| 9414811898765804643051 | John E. Bosserman | 711 Beaman Ave | Oakley | KS | 67748-1331 | Your item was delivered at 10:28 am on July 19, 2021 in OAKLEY, KS 67748. |
| 9414811898765804643068 | George M. Koss | 1610 Ventura Ave | Midland | TX | 79705-7444 | Your item has been delivered to an agent for final delivery in MIDLAND, TX 79705 on July 19, 2021 at 2:16 pm. |
| 9414811898765804643099 | Gahr Ranch and Investments Partnership, Ltd. | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804643044 | Thomas M. Beall | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804643075 | Nearburg Exploration Company, L.L.C. | 224 South Main | Albany | TX | 76430 | Your item was returned to the sender on August 11, 2021 at 11:54 am in SANTA FE, NM 87501 because it could not be delivered as addressed. |
| 9414811898765804643181 | Penroc Oil Company | PO Box 2769 | Hobbs | NM | 88241-2769 | Your item was picked up at a postal facility at 12:36 pm on July 19, 2021 in HOBBS, NM 88240. |
| 9414811898765804643419 | Magnum Hunter Production, Inc. | 600 N Marienfeld St Ste 600 | Midland | TX | 79701-4405 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414811898765804643136 | Fuel Products, Inc. | PO Box 3098 | Midland | TX | 79702-3098 | Your item was delivered at 11:51 am on July 26, 2021 in MIDLAND, TX 79701. |
| 9414811898765804643174 | J. M. Gahr | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804643310 | Gahr Energy Company | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804643358 | Legacy Reserves Operating LP | 303 W Wall St Ste 1800 | Midland | TX | 79701-5106 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414811898765804643365 | The Ninety-Six Corporation | 550 W Texas Ave Ste 1225 | Midland | TX | 79701-4257 | Your item was returned to the sender on July 29, 2021 at 3:01 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address. |
| 9414811898765804643327 | Michael Christopher Finseth | PO Box 7453 | Fort Lauderdale | FL | 33338-7453 | Your item was delivered at 3:42 pm on August 19, 2021 in FORT LAUDERDALE, FL 33304. |

Matador_De Osborn 113H, 123H, 137H Case No. 22056
Postal Delivery Report

| | | | | | | |
|------------------------|------------------|--------------------|---------|----|------------|--|
| 9414811898765804643303 | Larry N. Brazile | 4406 Cherrywood Dr | Midland | TX | 79707-2622 | Your item was returned to the sender on July 29, 2021 at 3:01 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address. |
| | | | | | | |

Matador_De Osbourne 114H, 124H, 138H Case No. 22057
Postal Delivery Report

| TrackingNo | ToName | DeliveryAddress | City | State | Zip | USPS_Status |
|------------------------|--|-----------------------------|-----------------|-------|------------|--|
| 9414811898765804644836 | V-F Petroleum Inc. | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804644782 | Patricia Doyle Finseth | PO Box 1083 | Solana Beach | CA | 92075-1083 | Your item was returned to the sender on July 29, 2021 at 3:01 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address. |
| 9414811898765804644775 | Marjorie Maggie Baggett Shori | 135 Rim Rock Rd | Aledo | TX | 76008-3913 | Your item was delivered to an individual at the address at 2:23 pm on July 19, 2021 in ALEDO, TX 76008. |
| 9414811898765804644911 | Richard Baggett | 1917 Assembly Rd | Fort Worth | TX | 76179-5185 | The delivery status of your item has not been updated as of July 20, 2021, 2:48 am. We apologize that it may arrive later than expected. |
| 9414811898765804644959 | Rutter & Wilbanks | PO Box 3186 | Midland | TX | 79702-3186 | Your item was delivered at 1:40 pm on July 23, 2021 in MIDLAND, TX 79701. |
| 9414811898765804644966 | The Merchant Livestock Company | PO Box 1105 | Eunice | NM | 88231-1105 | Your item was delivered at 9:00 am on July 20, 2021 in EUNICE, NM 88231. |
| 9414811898765804644928 | John E. Bosserman | 711 Beaman Ave | Oakley | KS | 67748-1331 | Your item was delivered at 10:28 am on July 19, 2021 in OAKLEY, KS 67748. |
| 9414811898765804644997 | George M. Koss | 1610 Ventura Ave | Midland | TX | 79705-7444 | Your item has been delivered to an agent for final delivery in MIDLAND, TX 79705 on July 19, 2021 at 2:16 pm. |
| 9414811898765804644942 | Gahr Ranch and Investments Partnership, Ltd. | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804644980 | Thomas M. Beall | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804644935 | Nearburg Exploration Company, L.L.C. | 224 South Main | Albany | TX | 76430 | Your item was returned to the sender on August 11, 2021 at 11:54 am in SANTA FE, NM 87501 because it could not be delivered as addressed. |
| 9414811898765804644874 | Penroc Oil Company | PO Box 2769 | Hobbs | NM | 88241-2769 | Your item was picked up at a postal facility at 12:36 pm on July 19, 2021 in HOBBS, NM 88240. |
| 9414811898765804644973 | Magnum Hunter Production, Inc. | 600 N Marienfeld St Ste 600 | Midland | TX | 79701-4405 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414811898765804644713 | Fuel Products, Inc. | PO Box 3098 | Midland | TX | 79702-3098 | Your item was delivered at 11:51 am on July 26, 2021 in MIDLAND, TX 79701. |
| 9414811898765804644751 | J. M. Gahr | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804644768 | Gahr Energy Company | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804644720 | Legacy Reserves Operating LP | 303 W Wall St Ste 1800 | Midland | TX | 79701-5106 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414811898765804644706 | The Ninety-Six Corporation | 550 W Texas Ave Ste 1225 | Midland | TX | 79701-4257 | Your item was returned to the sender on July 29, 2021 at 3:01 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address. |
| 9414811898765804644799 | Michael Christopher Finseth | PO Box 7453 | Fort Lauderdale | FL | 33338-7453 | Your item was delivered at 3:42 pm on August 19, 2021 in FORT LAUDERDALE, FL 33304. |
| 9414811898765804644744 | Larry N. Brazile | 4406 Cherrywood Dr | Midland | TX | 79707-2622 | Your item was returned to the sender on July 29, 2021 at 3:01 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address. |

Matador_De Osborn 203H-204H Case No. 22059
Postal Delivery Report

| TrackingNo | ToName | DeliveryAddress | City | State | Zip | USPS_Status |
|------------------------|--|-----------------------------|-----------------|-------|------------|--|
| 9414811898765804643464 | V-F Petroleum Inc. | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804644263 | Patricia Doyle Finseth | PO Box 1083 | Solana Beach | CA | 92075-1083 | Your item was returned to the sender on July 29, 2021 at 3:01 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address. |
| 9414811898765804644201 | Marjorie Maggie Baggett Shori | 135 Rim Rock Rd | Aledo | TX | 76008-3913 | Your item was delivered to an individual at the address at 2:23 pm on July 19, 2021 in ALEDO, TX 76008. |
| 9414811898765804644249 | Richard Baggett | 1917 Assembly Rd | Fort Worth | TX | 76179-5185 | The delivery status of your item has not been updated as of July 20, 2021, 2:48 am. We apologize that it may arrive later than expected. |
| 9414811898765804644270 | Rutter & Wilbanks | PO Box 3186 | Midland | TX | 79702-3186 | Your item was delivered at 1:40 pm on July 23, 2021 in MIDLAND, TX 79701. |
| 9414811898765804644850 | The Merchant Livestock Company | PO Box 1105 | Eunice | NM | 88231-1105 | Your item was delivered at 9:00 am on July 20, 2021 in EUNICE, NM 88231. |
| 9414811898765804644867 | John E. Bosserman | 711 Beaman Ave | Oakley | KS | 67748-1331 | Your item was delivered at 10:28 am on July 19, 2021 in OAKLEY, KS 67748. |
| 9414811898765804644829 | George M. Koss | 1610 Ventura Ave | Midland | TX | 79705-7444 | Your item has been delivered to an agent for final delivery in MIDLAND, TX 79705 on July 19, 2021 at 2:16 pm. |
| 9414811898765804644805 | Gahr Ranch and Investments Partnership, Ltd. | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804644898 | Thomas M. Beall | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804644843 | Nearburg Exploration Company, L.L.C. | 224 South Main | Albany | TX | 76430 | Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on August 1, 2021 at 9:52 pm. The item is currently in transit to the destination. |
| 9414811898765804643402 | Penroc Oil Company | PO Box 2769 | Hobbs | NM | 88241-2769 | Your item was picked up at a postal facility at 12:36 pm on July 19, 2021 in HOBBS, NM 88240. |
| 9414811898765804644881 | Magnum Hunter Production, Inc. | 600 N Marienfeld St Ste 600 | Midland | TX | 79701-4405 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414811898765804643488 | Fuel Products, Inc. | PO Box 3098 | Midland | TX | 79702-3098 | Your item was delivered at 11:51 am on July 26, 2021 in MIDLAND, TX 79701. |
| 9414811898765804643471 | J. M. Gahr | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804643556 | Gahr Energy Company | PO Box 1889 | Midland | TX | 79702-1889 | Your item was delivered at 1:02 pm on July 21, 2021 in MIDLAND, TX 79702. |
| 9414811898765804643525 | Legacy Reserves Operating LP | 303 W Wall St Ste 1800 | Midland | TX | 79701-5106 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414811898765804643594 | The Ninety-Six Corporation | 550 W Texas Ave Ste 1225 | Midland | TX | 79701-4257 | Your item was returned to the sender on July 29, 2021 at 3:01 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address. |
| 9414811898765804643587 | Michael Christopher Finseth | PO Box 7453 | Fort Lauderdale | FL | 33338-7453 | This is a reminder to arrange for redelivery of your item or your item will be returned to sender. |

Matador_De Osbome 203H-204H Case No. 22059
Postal Delivery Report

| | | | | | | |
|------------------------|------------------|--------------------|---------|----|------------|--|
| 9414811898765804644218 | Larry N. Brazile | 4406 Cherrywood Dr | Midland | TX | 79707-2622 | Your item was returned to the sender on July 29, 2021 at 3:01 pm in SANTA FE, NM 87501 because the addressee moved and left no forwarding address. |
|------------------------|------------------|--------------------|---------|----|------------|--|

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

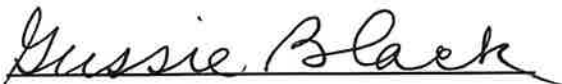
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
July 22, 2021
and ending with the issue dated
July 22, 2021.



Publisher

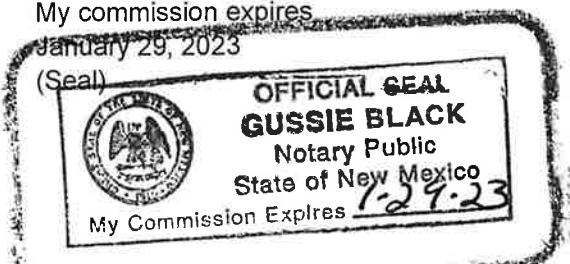
Sworn and subscribed to before me this
22nd day of July 2021.



Business Manager

My commission expires
January 29, 2023

(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE July 22, 2021

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, August 5, 2021, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than **July 25, 2021**.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e12d56bf176d7f280e15d2923570bbb1c>
Event number: 146 234 7684
Event password: u47kXsERRb4

Join by video: 1462347684@nmemnrd.webex.com
Numeric Password: 949758
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free
Access code: 146 234 7684

STATE OF NEW MEXICO TO:
All named parties and persons
having any right, title, interest
or claim in the following case
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All overriding royalty interest owners and pooled parties, including: V-F Petroleum Inc.; Penroc Oil Company; Fuel Products, Inc.; J. M. Gahr, his heirs and devisees; Gahr Energy Company; Legacy Reserves Operating LP; The Ninety-Six Corporation; Michael Christopher Finseth, his heirs and devisees; Larry N. Brazile, his heirs and devisees; Patricia Doyle Finseth, her heirs and devisees; Marjorie "Maggie" Baggett Shori, her heirs and devisees; Richard Baggett, his heirs and devisees; Rutter & Wilbanks; The Merchant Livestock Company; John E. Bosserman, his heirs and devisees; George M. Koss, his heirs and devisees; Gahr Ranch and Investments Partnership, Ltd.; Thomas M. Beall, his heirs and devisees; Nearburg Exploration Company, L.L.C.; and Magnum Hunter Production, Inc.

Case No. 22056: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the W/2 E/2 of Sections 19 and 30, Township 21 South, Range 35 East, Lea County, New Mexico. The above-referenced unit will be dedicated to the following proposed initial wells: (1) the **Dee Osborne 1930 State Com #113H well**, (2) the **Dee Osborne 1930 State Com #123H well**, and (3) the **Dee Osborne 1930 State Com #137H well**, which are to be drilled from surface locations in the NW/4 NE/4 (Unit B) of Section 19 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 30. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is located 14 miles east of Eunice, New Mexico. #36672

67100754

00256483

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F

Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

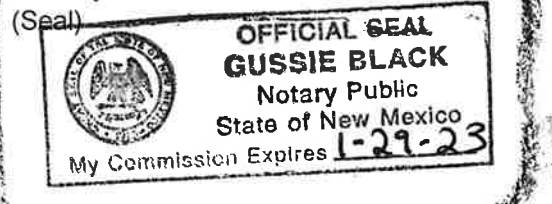
Beginning with the issue dated
July 22, 2021
and ending with the issue dated
July 22, 2021.


Publisher

Sworn and subscribed to before me this
22nd day of July 2021.


Business Manager

My commission expires
January 29, 2023



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE
July 22, 2021

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, August 5, 2021, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than **July 25, 2021**.

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<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e12d56bf176d7f280e15d2923570bbb1c>
Event number: 146 234 7684
Event password: u47kXsERRb4

Join by video: 1462347684@nmemnrd.webex.com
Numeric Password: 949758
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free
Access code: 146 234 7684

STATE OF NEW MEXICO TO:
All named parties and persons
having any right, title, interest
or claim in the following case
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All overriding royalty interest owners and pooled parties, including: V-F Petroleum Inc.; Penroc Oil Company; Fuel Products, Inc.; J. M. Gahr, his heirs and devisees; Gahr Energy Company; Legacy Reserves Operating LP; The Ninety-Six Corporation; Michael Christopher Finseth, his heirs and devisees; Larry N. Brazile, his heirs and devisees; Patricia Doyle Finseth, her heirs and devisees; Marjorie "Maggie" Baggett Shori, her heirs and devisees; Richard Baggett, his heirs and devisees; Rutter & Wilbanks; The Merchant Livestock Company; John E. Bosserman, his heirs and devisees; George M. Koss, his heirs and devisees; Gahr Ranch and Investments Partnership, Ltd.; Thomas M. Beall, his heirs and devisees; and Nearburg Exploration Company, L.L.C.

Case No. 22057: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the E/2 E/2 of Sections 19 and 30, Township 21 South, Range 35 East, Lea County, New Mexico. The above-referenced unit will be dedicated to the following proposed initial wells: (1) the **Dee Osborne 1930 State Com #114H well**, (2) the **Dee Osborne 1930 State Com #124H well**, and (3) the **Dee Osborne 1930 State Com #138H well**, which are to be drilled from surface locations in the NE/4 NE/4 (Unit A) of Section 19 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 30. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is located 14 miles east of Eunice, New Mexico.
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HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

Affidavit of PublicationSTATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
July 23, 2021
and ending with the issue dated
July 23, 2021.



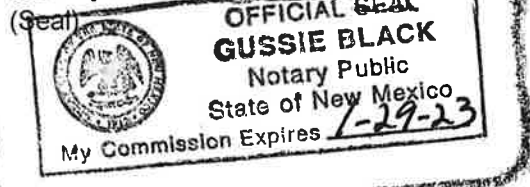
Publisher

Sworn and subscribed to before me this
23rd day of July 2021.



Business Manager

My commission expires
January 29, 2023



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE
July 23, 2021**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL
CONSERVATION DIVISION SANTA FE, NEW MEXICO**

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, August 5, 2021, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvarez, at Marlene.Salvarez@state.nm.us. Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvarez at Marlene.Salvarez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than **July 25, 2021**.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e12d56bf176d7f280e15d2923570bbb1c>
Event number: 146 234 7684
Event password: u47kXsERRb4

Join by video: 1462347684@nmemnrd.webex.com
Numeric Password: 949758
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free
Access code: 146 234 7684

STATE OF NEW MEXICO TO:
All named parties and persons
having any right, title, interest
or claim in the following case
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All overriding royalty interest owners and pooled parties, including: V-F Petroleum Inc.; Penroc Oil Company; Fuel Products, Inc.; J. M. Gahr, his heirs and devisees; Gahr Energy Company; Legacy Reserves Operating LP; The Ninety-Six Corporation; Michael Christopher Finseth, his heirs and devisees; Larry N. Brazile, his heirs and devisees; Patricia Doyle Finseth, her heirs and devisees; Marjorie "Maggie" Baggett Shori, her heirs and devisees; Richard Baggett, his heirs and devisees; Rutter & Wilbanks; The Merchant Livestock Company; John E. Bosserman, his heirs and devisees; George M. Koss, his heirs and devisees; Gahr Ranch and Investments Partnership, Ltd.; Thomas M. Beall, his heirs and devisees; Nearburg Exploration Company, L.L.C.; and Magnum Hunter Production, Inc.

Case No. 22059: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 19 and 30, Township 21 South, Range 35 East, Lea County, New Mexico. The above-referenced unit will be dedicated to the following proposed initial wells: (1) the **Dee Osborne 1930 State Com #203H well**, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 19 to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 30; and (2) the **Dee Osborne 1930 State Com #204H well**, to be drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 19 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 30. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is located 14 miles east of Eunice, New Mexico.
#36675

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