

**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:	Gramma 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
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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-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
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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
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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. 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



By: _____

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
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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
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**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

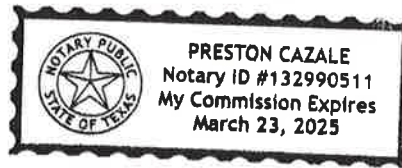


EXHIBIT C-1

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
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DISTRICT IV
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 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
	64560	Wilson; Bone Spring
Property Code	Property Name	Well Number
	DEE OSBORNE 1930 STATE COM	113H
OGRID No.	Operator Name	Elevation
	MATADOR PRODUCTION COMPANY	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
0	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><u>NAD 83 NME SURFACE LOCATION</u> Y=536344.7 N X=828588.6 E LAT.=32.471029' N LONG.=103.401905' W</p> <p><u>FPP NAD 83</u> 100' FNL & 2200' FEL Y=536505.9 N X=827517.6 E LAT.=32.471497' N LONG.=103.405373' W</p> <table border="1"> <thead> <tr> <th colspan="2">POINT LEGEND NAD 83</th> </tr> </thead> <tbody> <tr><td>1</td><td>Y=536602.3 N X=827075.1 E</td></tr> <tr><td>2</td><td>Y=531327.3 N X=827121.9 E</td></tr> <tr><td>3</td><td>Y=528043.6 N X=827164.7 E</td></tr> <tr><td>4</td><td>Y=538613.1 N X=828389.2 E</td></tr> <tr><td>5</td><td>Y=531336.5 N X=828433.4 E</td></tr> <tr><td>6</td><td>Y=528053.9 N X=828484.0 E</td></tr> </tbody> </table> <p><u>LPP NAD 83</u> 100' FSL & 2200' FEL Y=526147.0 N X=827604.3 E LAT.=32.443025' N LONG.=103.405384' W</p> <p><u>PROPOSED BOTTOM HOLE LOCATION NAD 83</u> Y=526107.0 N X=827604.7 E LAT.=32.442915' N LONG.=103.405384' W</p>	POINT LEGEND NAD 83		1	Y=536602.3 N X=827075.1 E	2	Y=531327.3 N X=827121.9 E	3	Y=528043.6 N X=827164.7 E	4	Y=538613.1 N X=828389.2 E	5	Y=531336.5 N X=828433.4 E	6	Y=528053.9 N X=828484.0 E		<p><u>NAD 27 NME SURFACE LOCATION</u> Y=536283.1 N X=787405.6 E LAT.=32.470904' N LONG.=103.401426' W</p> <p><u>FPP NAD 27</u> 100' FNL & 2200' FEL Y=536444.4 N X=786334.6 E LAT.=32.471373' N LONG.=103.404894' W</p> <table border="1"> <thead> <tr> <th colspan="2">POINT LEGEND NAD 27</th> </tr> </thead> <tbody> <tr><td>1</td><td>Y=536540.7 N X=785892.7 E</td></tr> <tr><td>2</td><td>Y=531265.9 N X=785938.8 E</td></tr> <tr><td>3</td><td>Y=525982.3 N X=785981.5 E</td></tr> <tr><td>4</td><td>Y=536551.6 N X=787213.2 E</td></tr> <tr><td>5</td><td>Y=531275.1 N X=787250.2 E</td></tr> <tr><td>6</td><td>Y=525992.7 N X=787301.7 E</td></tr> </tbody> </table> <p><u>LPP NAD 27</u> 100' FSL & 2200' FEL Y=526085.8 N X=786421.1 E LAT.=32.442900' N LONG.=103.404905' W</p> <p><u>PROPOSED BOTTOM HOLE LOCATION NAD 27</u> Y=526045.8 N X=786421.5 E LAT.=32.442790' N LONG.=103.404905' W</p>	POINT LEGEND NAD 27		1	Y=536540.7 N X=785892.7 E	2	Y=531265.9 N X=785938.8 E	3	Y=525982.3 N X=785981.5 E	4	Y=536551.6 N X=787213.2 E	5	Y=531275.1 N X=787250.2 E	6	Y=525992.7 N 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> <p>Chad Hargrow 1/26/22 Certificate No. CHAD HARCROW 17777 W.O. #22-43 DRAWN BY: AH</p>
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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
	04560	Wilson; Bone Spring
Property Code	Property Name	Well Number
	DEE OSBORNE 1930 STATE COM	114H
OGRID No.	Operator Name	Elevation
	MATADOR PRODUCTION COMPANY	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><u>NAD 83 NME SURFACE LOCATION</u> Y=536374.7 N X=828588.3 E LAT.=32.471111' N LONG.=103.401906' W</p> <p><u>FPP NAD 83</u> 100' FNL & 990' FEL Y=536515.8 N X=828727.5 E LAT.=32.471496' N LONG.=103.401450' W</p> <table border="1"> <caption>POINT LEGEND NAD 83</caption> <tr><td>1</td><td>Y=536624.0 N</td><td>X=828716.2 E</td></tr> <tr><td>2</td><td>Y=531345.9 N</td><td>X=828761.3 E</td></tr> <tr><td>3</td><td>Y=526064.3 N</td><td>X=828905.1 E</td></tr> <tr><td>4</td><td>Y=536613.1 N</td><td>X=828306.2 E</td></tr> <tr><td>5</td><td>Y=531336.5 N</td><td>X=828433.4 E</td></tr> <tr><td>6</td><td>Y=526053.9 N</td><td>X=828484.9 E</td></tr> </table> <p><u>LPP NAD 83</u> 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	X=828716.2 E	2	Y=531345.9 N	X=828761.3 E	3	Y=526064.3 N	X=828905.1 E	4	Y=536613.1 N	X=828306.2 E	5	Y=531336.5 N	X=828433.4 E	6	Y=526053.9 N	X=828484.9 E	<p>Diagram showing well location (FPP) and bottom hole location (LPP) relative to a grid. The well is located 240' S.L. and 1130' from the north line. The bottom hole is 60' from the south line and 990' from the east line. The diagram includes bearings and distances for various lines and points.</p>	<p><u>NAD 27 NME SURFACE LOCATION</u> Y=536313.2 N X=787405.3 E LAT.=32.470987' N LONG.=103.401426' W</p> <p><u>FPP NAD 27</u> 100' FNL & 990' FEL Y=536454.3 N X=787544.5 E LAT.=32.471371' N LONG.=103.400971' W</p> <table border="1"> <caption>POINT LEGEND NAD 27</caption> <tr><td>1</td><td>Y=536562.4 N</td><td>X=788533.6 E</td></tr> <tr><td>2</td><td>Y=531264.5 N</td><td>X=788578.2 E</td></tr> <tr><td>3</td><td>Y=526003.0 N</td><td>X=788621.8 E</td></tr> <tr><td>4</td><td>Y=536551.8 N</td><td>X=787213.2 E</td></tr> <tr><td>5</td><td>Y=531275.1 N</td><td>X=787250.2 E</td></tr> <tr><td>6</td><td>Y=525992.7 N</td><td>X=787301.7 E</td></tr> </table> <p><u>LPP NAD 27</u> 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	X=788533.6 E	2	Y=531264.5 N	X=788578.2 E	3	Y=526003.0 N	X=788621.8 E	4	Y=536551.8 N	X=787213.2 E	5	Y=531275.1 N	X=787250.2 E	6	Y=525992.7 N	X=787301.7 E
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		<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 Harcrow 1/26/22 Certificate No. CHAD HARCROW 17777 W.O. #22-46 DRAWN BY: WN</p>																																				

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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	64560	Wilson; Bone Spring
Property Code	Property Name	Well Number
	DEE OSBORNE 1930 STATE COM	123H
OGRID No.	Operator Name	Elevation
	MATADOR PRODUCTION COMPANY	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
0	30	21-S	35-E		60	SOUTH	1650	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320.00			

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NAD 83 NME SURFACE LOCATION
Y=536374.9 N
X=828618.3 E
LAT.=32.471111' N
LONG.=103.401808' W

FPP NAD 83
100' FNL & 1650' FEL
Y=536510.4 N
X=828067.6 E
LAT.=32.471497' N
LONG.=103.403590' W

1	Y=536540.7 N	X=785892.7 E
2	Y=531265.9 N	X=785938.8 E
3	Y=525982.3 N	X=785981.5 E
4	Y=536551.6 N	X=787213.2 E
5	Y=531275.1 N	X=787250.2 E
6	Y=525992.7 N	X=787301.7 E

LPP NAD 83
100' FSL & 1650' FEL
Y=526151.3 N
X=828154.3 E
LAT.=32.443023' N
LONG.=103.403601' W

PROPOSED BOTTOM HOLE LOCATION NAD 83
Y=526111.3 N
X=828154.7 E
LAT.=32.442913' N
LONG.=103.403601' W

NAD 27 NME SURFACE LOCATION
Y=536313.4 N
X=787435.3 E
LAT.=32.470987' N
LONG.=103.401329' W

FPP NAD 27
100' FNL & 1650' FEL
Y=536448.9 N
X=786884.5 E
LAT.=32.471372' N
LONG.=103.403111' W

1	Y=536540.7 N	X=785892.7 E
2	Y=531265.9 N	X=785938.8 E
3	Y=525982.3 N	X=785981.5 E
4	Y=536551.6 N	X=787213.2 E
5	Y=531275.1 N	X=787250.2 E
6	Y=525992.7 N	X=787301.7 E

LPP NAD 27
100' FSL & 1650' FEL
Y=526090.1 N
X=786971.1 E
LAT.=32.442899' N
LONG.=103.403123' W

PROPOSED BOTTOM HOLE LOCATION NAD 27
Y=526050.1 N
X=786971.4 E
LAT.=32.442789' N
LONG.=103.403123' W

OPERATOR CERTIFICATION

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.

Signature _____ Date _____

Printed Name _____

E-mail Address _____


SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 8, 2021

Date of Survey _____

Signature & Seal of Professional Surveyor



Chad L. Harcrow 1/26/22

Certificate No. CHAD HARCROW 17777

W.O. #22-45 DRAWN BY: AH

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-0161 Fax: (575) 393-0720

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	64560	Wilson; Bone Springs
Property Code	Property Name	Well Number
	DEE OSBORNE 1930 STATE COM	124H
OGRID No.	Operator Name	Elevation
	MATADOR PRODUCTION COMPANY	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> <table border="1"> <tr><th colspan="2">POINT LEGEND NAD 83</th></tr> <tr><td>1</td><td>Y=536624.0 N X=829716.2 E</td></tr> <tr><td>2</td><td>Y=531345.9 N X=829761.3 E</td></tr> <tr><td>3</td><td>Y=528064.3 N X=828805.1 E</td></tr> <tr><td>4</td><td>Y=536613.1 N X=828396.2 E</td></tr> <tr><td>5</td><td>Y=531336.5 N X=828433.4 E</td></tr> <tr><td>6</td><td>Y=528053.9 N X=828484.9 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>	POINT LEGEND NAD 83		1	Y=536624.0 N X=829716.2 E	2	Y=531345.9 N X=829761.3 E	3	Y=528064.3 N X=828805.1 E	4	Y=536613.1 N X=828396.2 E	5	Y=531336.5 N X=828433.4 E	6	Y=528053.9 N X=828484.9 E		<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> <table border="1"> <tr><th colspan="2">POINT LEGEND NAD 27</th></tr> <tr><td>1</td><td>Y=536562.4 N X=788533.6 E</td></tr> <tr><td>2</td><td>Y=531284.5 N X=788578.2 E</td></tr> <tr><td>3</td><td>Y=528003.0 N X=788621.8 E</td></tr> <tr><td>4</td><td>Y=536551.6 N X=787213.2 E</td></tr> <tr><td>5</td><td>Y=531275.1 N X=787250.2 E</td></tr> <tr><td>6</td><td>Y=526062.7 N 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>	POINT LEGEND NAD 27		1	Y=536562.4 N X=788533.6 E	2	Y=531284.5 N X=788578.2 E	3	Y=528003.0 N X=788621.8 E	4	Y=536551.6 N X=787213.2 E	5	Y=531275.1 N X=787250.2 E	6	Y=526062.7 N X=787301.7 E
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DISTRICT I
1626 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0780

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DISTRICT IV
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State of New Mexico
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OIL CONSERVATION DIVISION
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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
	64560	Wilson; Bone Spring
Property Code	Property Name	Well Number
	DEE OSBORNE 1930 STATE COM	137H
OGRID No.	Operator Name	Elevation
	MATADOR PRODUCTION COMPANY	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
0	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

NAD 83 NME SURFACE LOCATION
Y=536374.0 N
X=828508.3 E
LAT.=32.471111° N
LONG.=103.402165° W

FPP NAD 83
100' FNL & 2200' FEL
Y=536505.9 N
X=827517.6 E
LAT.=32.471497° N
LONG.=103.405373° W

POINT LEGEND NAD 83	
1	Y=536602.3 N X=827075.1 E
2	Y=531327.3 N X=827121.9 E
3	Y=528043.6 N X=827164.7 E
4	Y=536613.1 N X=828396.2 E
5	Y=531336.5 N X=828433.4 E
6	Y=528063.9 N X=828484.9 E

LPP NAD 83
100' FSL & 2200' FEL
Y=526147.0 N
X=827604.3 E
LAT.=32.443025° N
LONG.=103.405384° W

PROPOSED BOTTOM HOLE LOCATION NAD 83
Y=526107.0 N
X=827604.7 E
LAT.=32.442915° N
LONG.=103.405384° W

NAD 27 NME SURFACE LOCATION
Y=536312.5 N
X=787325.3 E
LAT.=32.470987° N
LONG.=103.401685° W

FPP NAD 27
100' FNL & 2200' FEL
Y=536444.4 N
X=786334.6 E
LAT.=32.471373° N
LONG.=103.404894° W

POINT LEGEND NAD 27	
1	Y=536540.7 N X=785892.7 E
2	Y=531265.9 N X=785936.6 E
3	Y=525982.3 N X=785981.5 E
4	Y=536551.6 N X=787213.2 E
6	Y=531275.1 N X=787250.2 E
6	Y=525992.7 N X=787301.7 E

LPP NAD 27
100' FSL & 2200' FEL
Y=526085.8 N
X=786421.1 E
LAT.=32.442900° N
LONG.=103.404905° W

PROPOSED BOTTOM HOLE LOCATION NAD 27
Y=526045.8 N
X=786421.5 E
LAT.=32.442790° N
LONG.=103.404905° W

OPERATOR CERTIFICATION

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.

Signature _____ Date _____

Printed Name _____

E-mail Address _____


SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 8, 2021

Date of Survey _____

Signature & Seal of Professional Surveyor



Chad L. Hargrow 1/26/22

Certificate No. CHAD HARCROW 17777

W.O. #22-44 DRAWN BY: AH

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6191 Fax: (575) 393-0720

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Santa Fe, New Mexico 87505

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	64560	Wilson; Bone Spring
Property Code	Property Name	Well Number
	DEE OSBORNE 1930 STATE COM	138H
OGRID No.	Operator Name	Elevation
	MATADOR PRODUCTION COMPANY	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> <table border="1"> <thead> <tr> <th colspan="2">POINT LEGEND NAD 83</th> </tr> </thead> <tbody> <tr><td>1</td><td>Y=536624.0 N X=829716.2 E</td></tr> <tr><td>2</td><td>Y=531345.9 N X=829781.3 E</td></tr> <tr><td>3</td><td>Y=526064.3 N X=829805.1 E</td></tr> <tr><td>4</td><td>Y=536613.1 N X=828396.2 E</td></tr> <tr><td>5</td><td>Y=531336.5 N X=828433.4 E</td></tr> <tr><td>6</td><td>Y=526063.9 N X=828484.9 E</td></tr> </tbody> </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>	POINT LEGEND NAD 83		1	Y=536624.0 N X=829716.2 E	2	Y=531345.9 N X=829781.3 E	3	Y=526064.3 N X=829805.1 E	4	Y=536613.1 N X=828396.2 E	5	Y=531336.5 N X=828433.4 E	6	Y=526063.9 N X=828484.9 E	<p>LOT 1 35.77 Ac LOT 2 35.83 Ac LOT 3 35.95 Ac LOT 4 35.88 Ac SECTION 19 SECTION 30 LOT 1 35.91 Ac LOT 2 36.04 Ac LOT 3 36.22 Ac LOT 4 36.28 Ac</p> <p>NAD 83 GRID AZ. - 51°53'04" HORZ. DIST. - 278.3' NAD 27 GRID AZ. - 51°53'06" HORZ. DIST. - 278.3'</p> <p>NAD 83 GRID AZ. - 179°31'13" HORZ. DIST. - 10399.7' NAD 27 GRID AZ. - 179°31'17" HORZ. DIST. - 10399.4'</p> <p>270' S. 1210' FPP 60' B.H. 990' LPP</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> <table border="1"> <thead> <tr> <th colspan="2">POINT LEGEND NAD 27</th> </tr> </thead> <tbody> <tr><td>1</td><td>Y=536562.4 N X=788533.6 E</td></tr> <tr><td>2</td><td>Y=531284.6 N X=788578.2 E</td></tr> <tr><td>3</td><td>Y=526003.0 N X=788621.8 E</td></tr> <tr><td>4</td><td>Y=536551.6 N X=787213.2 E</td></tr> <tr><td>5</td><td>Y=531275.1 N X=787250.2 E</td></tr> <tr><td>6</td><td>Y=526092.7 N X=787301.7 E</td></tr> </tbody> </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>	POINT LEGEND NAD 27		1	Y=536562.4 N X=788533.6 E	2	Y=531284.6 N X=788578.2 E	3	Y=526003.0 N X=788621.8 E	4	Y=536551.6 N X=787213.2 E	5	Y=531275.1 N X=787250.2 E	6	Y=526092.7 N X=787301.7 E
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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	203H
OGRID No.	Operator Name	Elevation
	MATADOR PRODUCTION COMPANY	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			

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NAD 83 NME SURFACE LOCATION
Y=536343.8 N
X=828478.6 E
LAT.=32.471029° N
LONG.=103.402262° W

FPP NAD 83
330' FNL & 1980' FEL
Y=536277.7 N
X=827739.5 E
LAT.=32.470865° N
LONG.=103.404660° W

1	Y=536602.3 N	X=827075.7 E
2	Y=631327.3 N	X=827121.9 E
3	Y=528043.8 N	X=827184.7 E
4	Y=528084.3 N	X=828085.1 E
5	Y=531345.9 N	X=829781.3 E
6	Y=533983.0 N	X=829739.2 E
7	Y=536624.0 N	X=829716.2 E

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

NAD 27 NME SURFACE LOCATION
Y=536282.3 N
X=787295.6 E
LAT.=32.470905° N
LONG.=103.401783° W

FPP NAD 27
330' FNL & 1980' FEL
Y=536216.2 N
X=786556.5 E
LAT.=32.470741° N
LONG.=103.404181° W

1	Y=536540.7 N	X=785892.7 E
2	Y=531265.8 N	X=785938.8 E
3	Y=525982.3 N	X=785981.5 E
4	Y=526003.0 N	X=788821.8 E
5	Y=531284.5 N	X=788578.2 E
6	Y=533921.5 N	X=788558.1 E
7	Y=536582.4 N	X=788533.1 E

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

OPERATOR CERTIFICATION

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Signature _____ Date _____

Printed Name _____

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DECEMBER 8, 2021

Date of Survey _____

Signature & Seal of Professional Surveyor



Chad L. Hargrow 1/26/22

Certificate No. CHAD HARCROW 17777

W.O. #22-42 DRAWN BY: WN

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	77715	Grama 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

NAD 83 NME SURFACE LOCATION
Y=536373.8 N
X=828478.3 E
LAT.=32.471111° N
LONG.=103.402262° W

FPP NAD 83
330' FNL & 660' FEL
Y=536288.6 N
X=829059.5 E
LAT.=32.470863° N
LONG.=103.400380° W

POINT LEGEND NAD 83	
1	Y=536602.3 N X=827075.7 E
2	Y=531327.3 N X=827121.0 E
3	Y=526043.6 N X=827184.7 E
4	Y=526064.3 N X=829005.1 E
5	Y=531345.0 N X=829761.3 E
6	Y=533985.0 N X=829739.2 E
7	Y=536624.0 N X=829716.2 E

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

NAD 27 NME SURFACE LOCATION
Y=536312.2 N
X=787295.3 E
LAT.=32.470987° N
LONG.=103.401783° W

FPP NAD 27
330' FNL & 660' FEL
Y=536227.0 N
X=787876.4 E
LAT.=32.470739° N
LONG.=103.399901° W

POINT LEGEND NAD 27	
1	Y=536540.7 N X=785892.7 E
2	Y=531285.9 N X=785938.8 E
3	Y=525982.3 N X=785981.5 E
4	Y=526003.0 N X=788821.8 E
5	Y=531284.5 N X=788578.2 E
6	Y=533921.5 N X=788558.1 E
7	Y=536562.4 N X=788533.1 E

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

OPERATOR CERTIFICATION

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.

Signature _____ Date _____

Printed Name _____

E-mail Address _____


SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 8, 2021

Date of Survey _____

Signature & Seal of Professional Surveyor



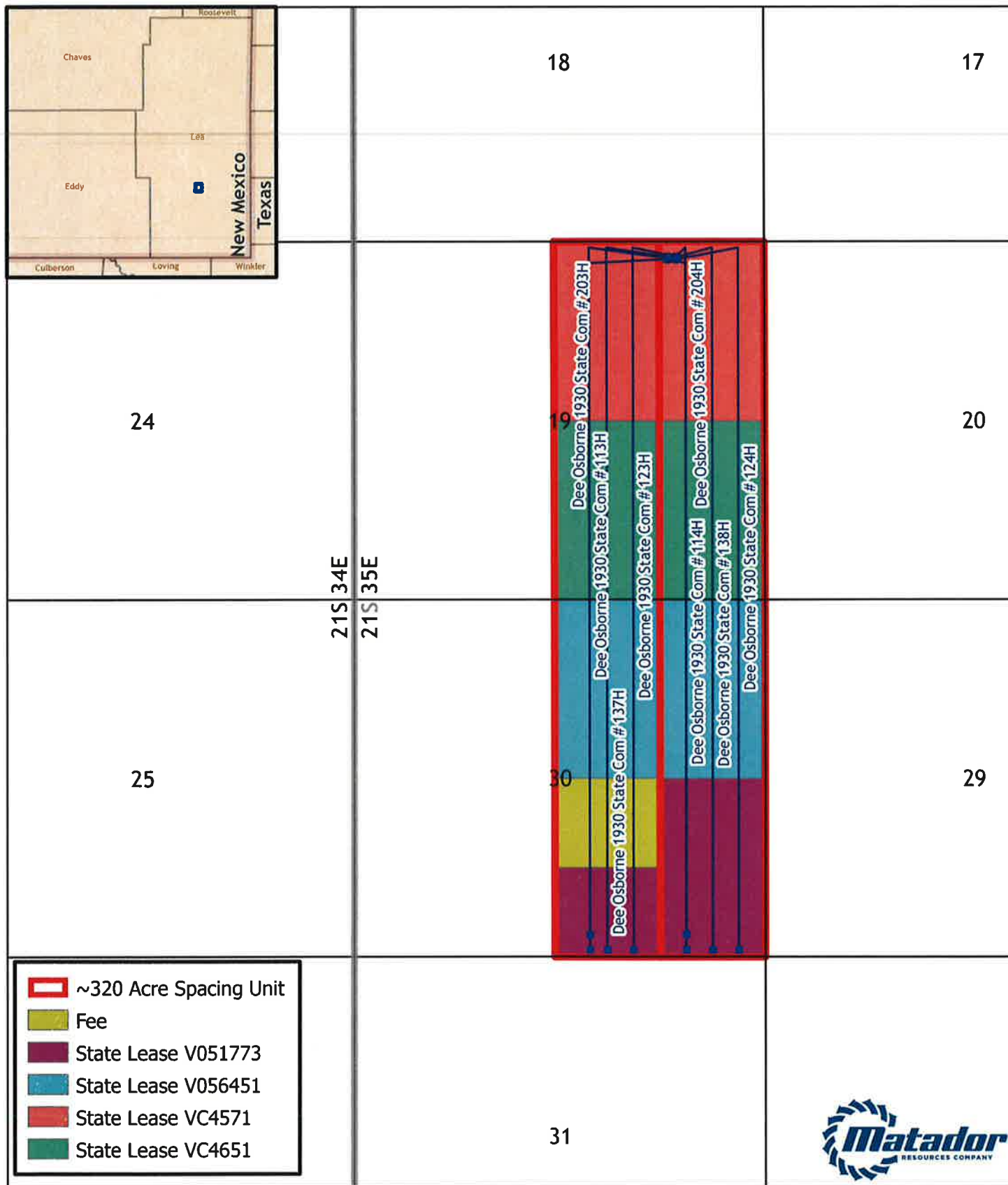
Chad Hargrow 1/26/22

Certificate No. CHAD HARGROW 17777

W.O. #22-47 DRAWN BY: WN

EXHIBIT C-2

Dee Osborne



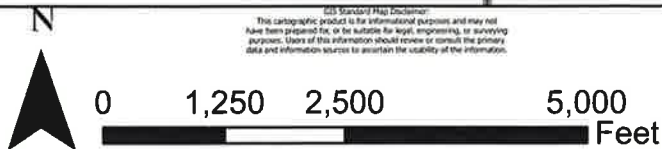
	~320 Acre Spacing Unit
	Fee
	State Lease V051773
	State Lease V056451
	State Lease VC4571
	State Lease VC4651



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:



© Standard Map Enclosure
 This cartographic product is for informational purposes and may not
 have been prepared for, or be suitable for, legal, engineering, or surveying
 purposes. Users of this information should review or consult the primary
 data and information sources to ascertain the usability of the information.

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%

CASE No. 22059

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 (972) 371-6200 • Fax (972) 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 WI:			
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	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	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	186,869	16,028	6,640	273,895
Operations Center	27,950				27,950
TOTAL INTANGIBLES >	2,237,561	3,928,309	336,662	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	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	726,328	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	MVN				

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 or any specific item on the total cost of the project. Taking individual approval under the AFE does not constitute an approval of the AFE. The Participant agrees to use its professional judgment in reviewing, signing, approving, registering, submitting and well costs under the terms of the applicable permit operating agreement, regulatory order or other agreement covering this well. Participants shall be deemed to have approved and funded proportionately for Operator's well control and general liability insurance unless participant provides Operator a certificate of insurance to the satisfaction of the Operator by the date of sign-off.

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE - 5400 LBJ FREEWAY - SUITE 1500 - DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fax (972) 371-9201

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 WI:			
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	188,669	18,028	6,840	273,895
Operations Center	27,950				27,950
TOTAL INTANGIBLES >	2,237,581	3,928,309	336,582	73,040	6,575,612

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				35,750	35,750
TOTAL TANGIBLES >	681,591	67,350	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 - WTXNM	
Completions Engineer:	Garrett 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 <input type="checkbox"/> No (mark one) <input type="checkbox"/>

The costs on this AFE are estimates only and may not be identical to actual costs incurred in the field. The AFE may be amended to reflect actual costs. This AFE is not intended to be a contract. It is subject to the terms and conditions of the applicable joint operating agreement, regulatory order or other agreement governing the well. Participants shall be deemed to have agreed to the AFE and to the terms and conditions of the applicable joint operating agreement, regulatory order or other agreement governing the well. Participants shall be deemed to have agreed to the AFE and to the terms and conditions of the applicable joint operating agreement, regulatory order or other agreement governing the well. Participants shall be deemed to have agreed to the AFE and to the terms and conditions of the applicable joint operating agreement, regulatory order or other agreement governing the well. Participants shall be deemed to have agreed to the AFE and to the terms and conditions of the applicable joint operating agreement, regulatory order or other agreement governing the well.

MATADOR PRODUCTION COMPANY
 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

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		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE 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
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, Stickline	-	180,000	-	-	180,000
High Pressure Pump Truck	-	64,000	6,000	-	70,000
Stimulation	-	1,872,750	-	-	1,872,750
Stimulation Flowback & Disposal	-	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	186,869	16,028	6,640	319,185
Operations Center	29,025	-	-	-	29,025
TOTAL INTANGIBLES >	2,331,644	3,928,309	338,592	73,040	6,669,574

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
TANGIBLE 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 - WTX/NM	
Completions Engineer:	Garrett Hunt		
Production Engineer:	George Maloy		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, COO/CFD	DEL	VP - Res Engineering	BMR	VP - Drilling	BG
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 of this AFE are estimated and may not be considered an estimate or a commitment to spend in the field. The AFE may be subject to change without notice. The AFE is not a contract and does not constitute an offer of insurance or any other financial product. The AFE is not a contract and does not constitute an offer of insurance or any other financial product. The AFE is not a contract and does not constitute an offer of insurance or any other financial product. The AFE is not a contract and does not constitute an offer of insurance or any other financial product.

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 6400 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		

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
INTANGIBLE COSTS					
Land / Legal / Regulatory	\$ 38,500	\$ -	\$ -	\$ 10,000	\$ 48,500
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	125,300	-	-	1,000	126,300
Freight / Transportation	7,500	19,500	-	-	27,000
Rig Supervision / Engineering	87,750	112,000	4,350	14,400	216,500
Drill Bits	65,500	-	-	-	65,500
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	319,186
Operations Center	29,025	-	-	-	29,025
TOTAL INTANGIBLES >	2,331,844	3,928,309	336,582	73,040	6,669,574

	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
TANGIBLE 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	15,000	45,000
Communications / SCADA	-	-	4,000	2,500	6,500
Instrumentation / Safety	-	-	-	55,750	55,750
TOTAL TANGIBLES >	696,609	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	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	BG
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 <input type="checkbox"/> No (mark one) <input type="checkbox"/>

The costs on this AFE are estimates only and may not be incurred as charged for any specific item as the actual cost of the project. Taking a production agreement under the AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participant agrees to bear the proportional share of actual costs incurred, including, but not limited to, liability, insurance and well costs, under the terms of the applicable non-operating agreement, regulatory order or other agreement covering the well. Participants will be increased by a debit proportionally for Operator's well control and general liability insurance unless participant provides a certificate of insurance to be maintained in an amount acceptable to the Operator by each of well.

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 WI:			
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	784,725				784,725
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			72,000
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	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	116,186	186,869	16,028	6,640	325,722
Operations Center	30,100				30,100
TOTAL INTANGIBLES >	2,469,996	3,928,309	336,582	73,040	6,807,928

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				95,000	95,000
Surface Pumps			2,500		2,500
Non-controllable Surface				2,000	2,000
Non-controllable Downhole					
Downhole Pumps			10,000	49,000	59,000
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				16,000	16,000
Electrical / Grounding			30,000	2,500	32,500
Communications / SCADA			4,000		4,000
Instrumentation / Safety				55,750	55,750
TOTAL TANGIBLES >	717,281	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 - WTXNM	<i>TJB</i>
Completions Engineer:	Garrett Hunt		JTG
Production Engineer:	George Maloy		

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	MVH				

NON OPERATING PARTNER APPROVAL:

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

The costs on the AFE are estimates only and may not be accurate as costs may vary from time to time. The Partner agrees to pay its proportionate share of actual costs, including legal, survey, regulatory, insurance and well costs prior to the start of the applicable participating agreement, regardless of whether the Partner is a well owner or not. The Partner's obligations shall be limited to the amount specified in the AFE. The Partner's obligations shall be limited to the amount specified in the AFE. The Partner's obligations shall be limited to the amount specified in the AFE. The Partner's obligations shall be limited to the amount specified in the AFE.

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 6400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 75240

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	January 26, 2021	AFE NO.:	
WELL NAME:	Dae Osborne 1930 State Com #138H	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	784,725				784,725
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	38,200				38,200
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	758,250	3,000	1,000	786,250
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	89,530	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	48,000		5,000	77,700
Contingency	118,188	168,809	16,028	6,840	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
Intermediates Casing	144,645				144,645
Drilling Liner					
Production Casing	456,976				456,976
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	28,250	28,750
Surface Pumps				2,000	2,000
Non-controllable Surface					
Non-controllable Downhole					
Downhole Pumps					
Measurement & Meter Installation			10,000	49,000	59,000
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				16,000	16,000
Electrical / Grounding			30,000	2,500	32,500
Communications / SCADA			4,000		4,000
Instrumentation / Safety				55,750	55,750
TOTAL TANGIBLES >	717,281	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	<i>JB</i>
Completions Engineer:	Garrett Hunt		JTG
Production Engineer:	George Malloy		

MATADOR RESOURCES COMPANY APPROVAL:

Executive VP, COO/CFD	DEL	VP - Res Engineering	BMR	VP - Drilling	SG
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 accurate as savings on any specific item or the cost of the project. Taking Matador approval on this AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participants agree to pay the proportionate share of their work interests, including legal, surface, regulatory, shut-in and red costs under the terms of the applicable gas operating agreement, regulatory order or other agreement governing the well. Participants shall be governed by and held responsible for Operator's well control and general liability insurance which participant provides. Operator will endeavor to secure insurance to the extent available to the Operator by the use of bond.

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#:			
RFN/ ORIG/ TRAFFIC:	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	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	78,600	80,000	6,000		164,600
Rental - Living Quarters	24,700	48,050		5,000	77,750
Contingency	116,319	188,869	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	28,250	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				11,250	11,250
Tank / Facility Containment				20,000	20,000
Flare Stack				16,000	16,000
Electrical / Grounding			30,000		30,000
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 - 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 <input type="checkbox"/> No (mark one) <input type="checkbox"/>

This AFE is intended only for the use of the Operator and its affiliates. It is not to be used for any other purpose. The AFE may be revised at any time after the well has been completed. The Operator agrees to indemnify the Participant against all claims, damages, costs, expenses, attorney's fees and other costs, including reasonable attorney's fees, incurred by the Participant in connection with the AFE. The Participant agrees to indemnify the Operator against all claims, damages, costs, expenses, attorney's fees and other costs, including reasonable attorney's fees, incurred by the Operator in connection with the AFE.

MATADOR PRODUCTION COMPANY

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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	784,725	-	-	-	784,725
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	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	196,899	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	\$ 69,650	\$ -	\$ -	\$ -	\$ 69,650
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	49,000	59,000
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	<i>TJB</i>
Completions Engineer:	Garrett Hunt		JTG
Production Engineer:	George Malroy		

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	IMVH				

NON OPERATING PARTNER APPROVAL:

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

The costs on the AFE are estimates only and may not be combined or savings on any specific item on 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. The Participant agrees to pay its proportionate share of actual costs incurred, including legal, contract, 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 shall be limited to the amount of the well's total estimated cost. The Participant's liability shall be limited to the amount of the well's total estimated cost. The Participant's liability shall be limited to the amount of the well's total estimated cost.

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
ANDREW PARKER

STATE OF TEXAS)
)
COUNTY OF DALLAS)

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



Sara Marie Hartsfield
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



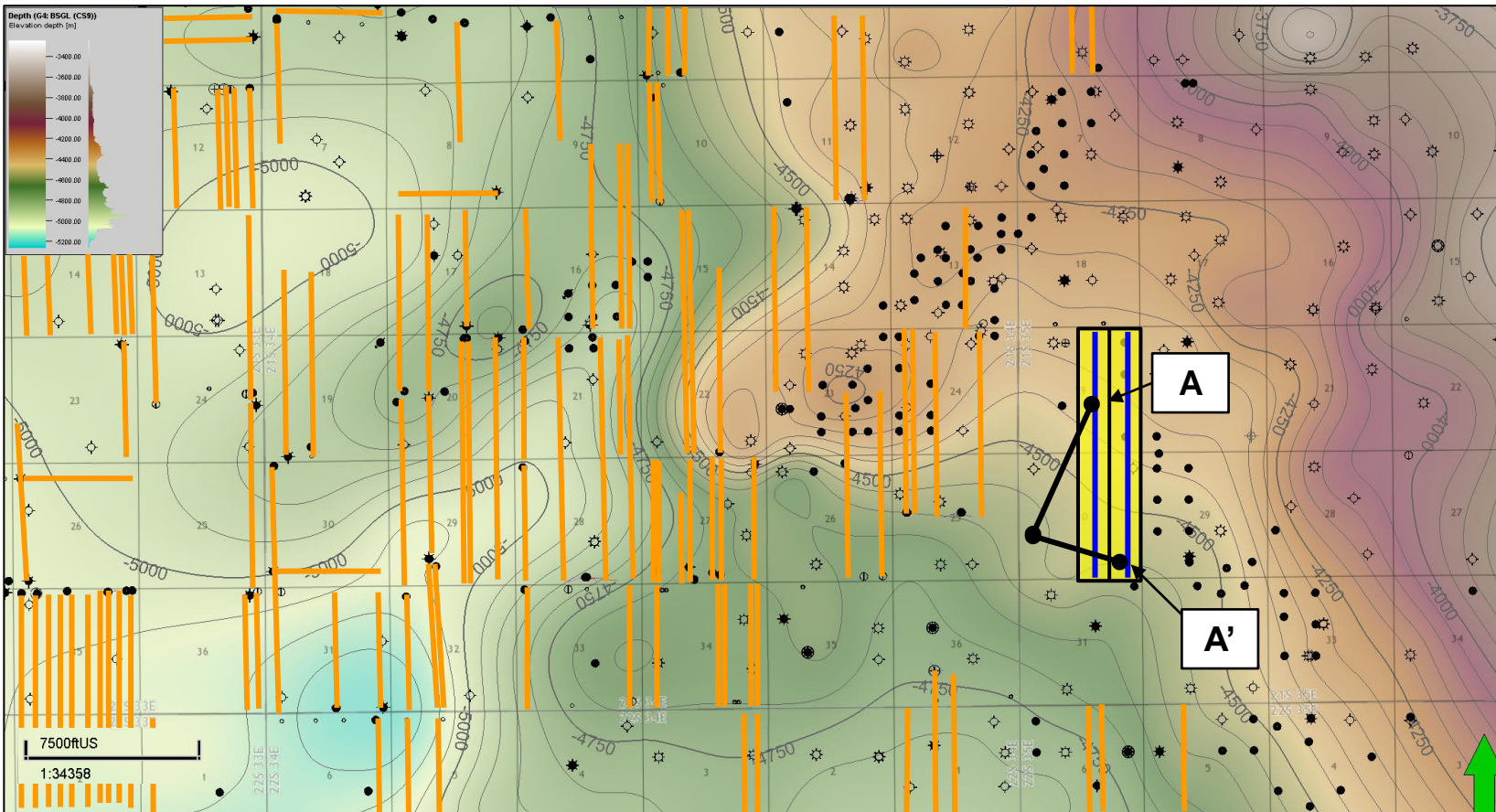
Bone Spring Wells



Project Areas



C. I. = 50'



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

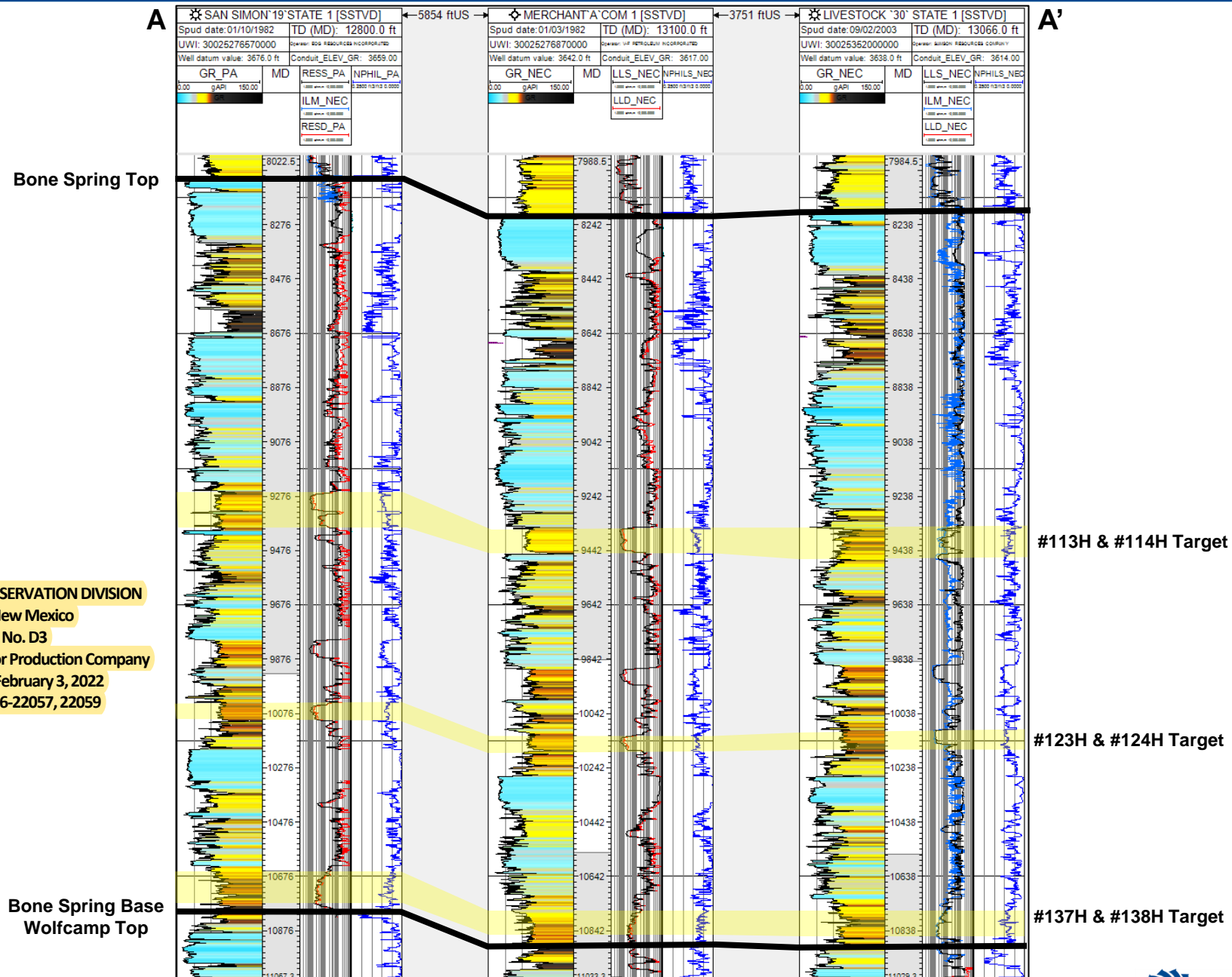
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059



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



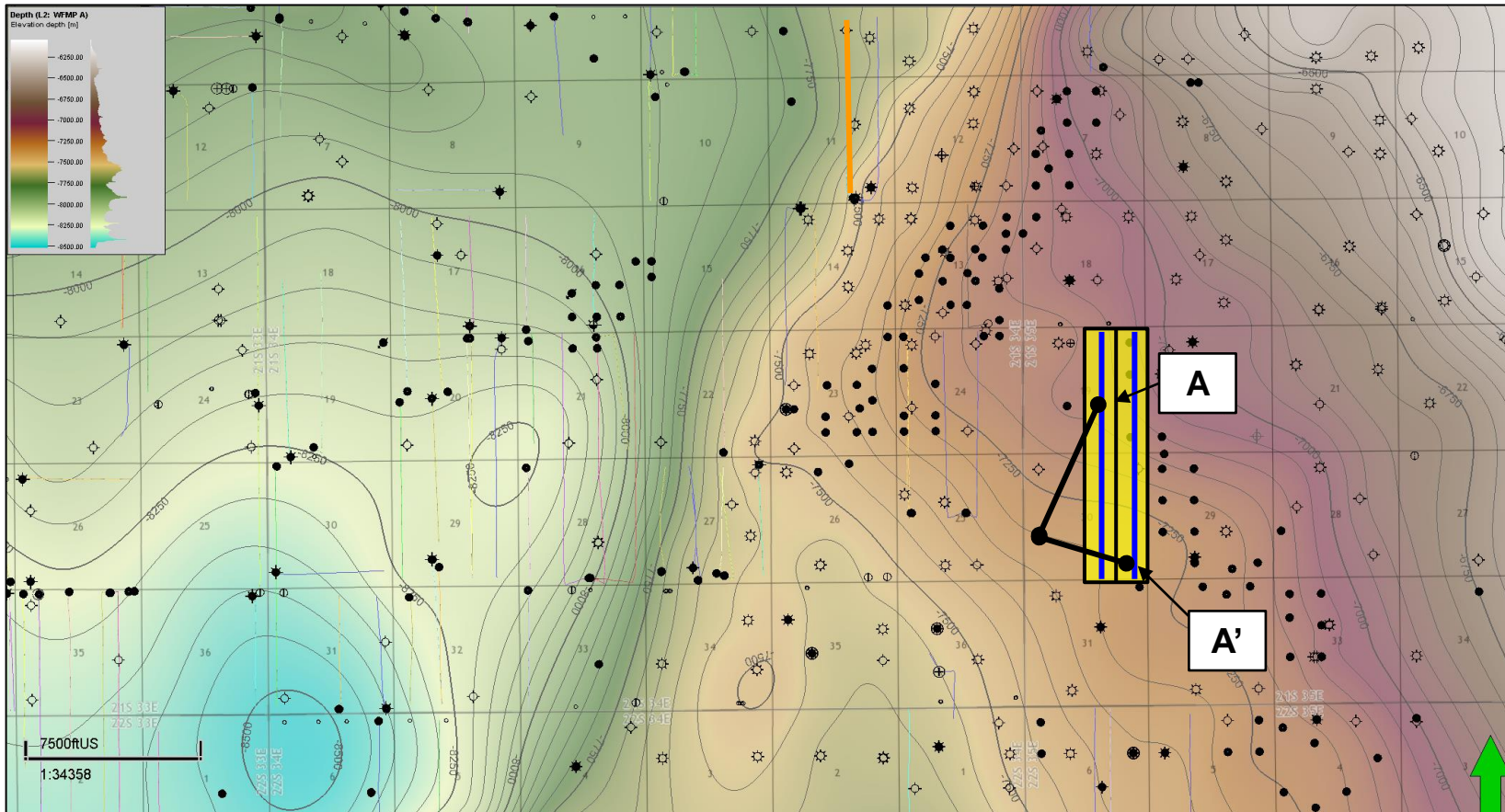
Wolfcamp Wells



Project Area



C. I. = 50'



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D4

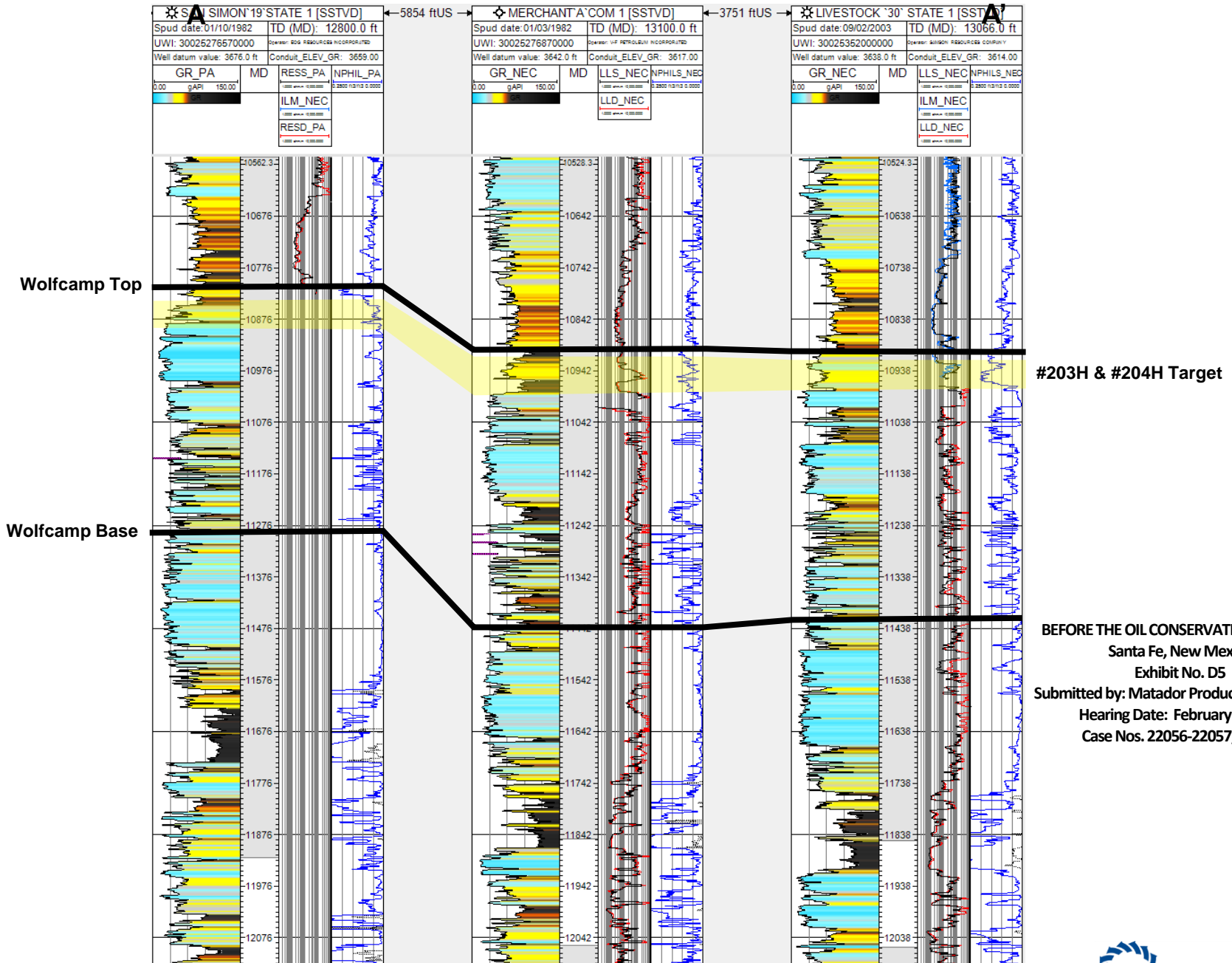
Submitted by: Matador Production Company
Hearing Date: February 3, 2022
Case Nos. 22056-22057, 22059



D-4

Grama Ridge; Wolfcamp, North (Gas) (Pool Code 77715) Structural Cross-Section A – A'

Exhibit D-5



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D5
 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,

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	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	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>.

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Sincerely,

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Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	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,

Kaitlyn A. Luck
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110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
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Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

Matador_De Osbourne 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 Osburne 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.
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Matador_De Osburne 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 Osburne 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 Osburne 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.
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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.



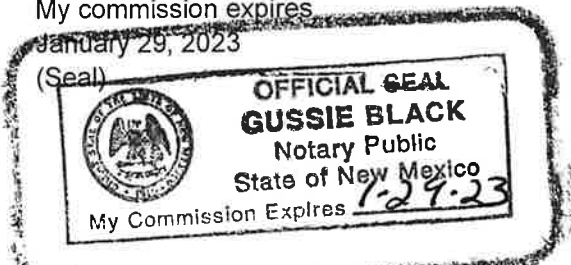
Publisher

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**.

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.



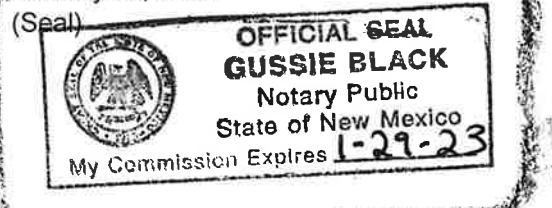
Publisher

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**.

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; 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. #36673

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

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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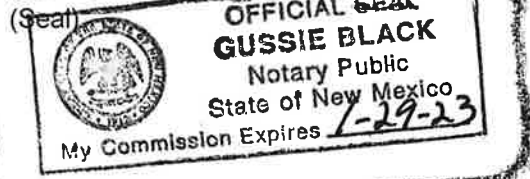
Publisher

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23rd day of July 2021.



Business Manager

My commission expires
January 29, 2023



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LEGAL NOTICE July 23, 2021

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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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