BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING May 19, 2022

CASE NOS. 22417-22420

LONNIE KING FED COM #135H WELL LONNIE KING FED COM #136H WELL LONNIE KING FED COM #211H WELL LONNIE KING FED COM #212H WELL

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. 22417, 22418, 22419, 22420

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COMPULSORY POOLING APPLICATION CHECKLIST

Case: 22417	APPLICANT'S RESPONSE
Date	February 17, 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:	Danglade/Speight Family Oil and Gas I, L.P.
Well Family	Lonnie King Fed 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:	WC-025 G-08 S253534O; Bone Spring (97088)
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:	South-North
Description: TRS/County	W/2 SW/4 of Section 18, the W/2 W/2 of Section 19, and the W/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, 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)	BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Matador Production Company Hearing Date: May 19, 2022

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Case Nos. 22417-22420

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Well #1	Lonnie King Fed Com #135H well SHL: SW/4 NW/4 (Unit E) of Section 30 BHL:NW/4 SW/4 (Unit L) of Section 18 Target: Bone Spring Orientation: South-North
	Completion: Standard Location
Well #2	
Well #3 Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-1, C-4
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 B
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
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Belacerne to American State /2022 3:11:35 PM	Exhibit D-1

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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 pr	rovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	17-Feb-22

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22418	APPLICANT'S RESPONSE
Date	February 17, 2022
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel: Case Title:	Holland & Hart LLP APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Danglade/Speight Family Oil and Gas I, L.P.
Well Family	Lonnie King Fed 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:	WC-025 G-08 S253534O; Bone Spring (97088)
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:	South-North
Description: TRS/County	E/2 SW/4 of Section 18, the E/2 W/2 of Section 19, and the E/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, 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)	

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Well #1	Lonnie King Fed Com #136H well SHL: SW/4 NW/4 (Unit E) of Section 30 BHL:NE/4 SW/4 (Unit K) of Section 18 Target: Bone Spring Orientation: South-North
	Completion: Standard Location
Well #2	
Well #3 Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-1
AFE Capay and Operating Casts	
AFE Capex and Operating Costs	\$8,000
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	S800 Exhibit C
Justification for Supervision Costs	
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
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
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
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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 pr	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	(R)
Date:	17-Feb-22

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22419	APPLICANT'S RESPONSE
Date	February 17, 2022
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel: Case Title:	Holland & Hart LLP APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING,
	LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Danglade/Speight Family Oil and Gas I, L.P.
Well Family	Lonnie King Fed 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:	Jal; Wolfcamp, West (33813)
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:	South-North
Description: TRS/County	W/2 SW/4 of Section 18, the W/2 W/2 of Section 19, and the W/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, 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)	

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Well #1	Lonnie King Fed Com #211H well SHL: SW/4 NW/4 (Unit E) of Section 30 BHL:NW/4 SW/4 (Unit L) of Section 18 Target: Wolfcamp
	Orientation: South-North
Well #2	Completion: Standard Location
Well #2	
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-1
AFE Capex and Operating Costs	to 000
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 B
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
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
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Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-4
Cross Section Location Map (including wells)	Exhibit D-4
Cross Section (including Landing Zone)	Exhibit D-5
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information pr	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	an-
Date:	17-Feb-22

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22420	APPLICANT'S RESPONSE
Date	February 17, 2022
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel: Case Title:	Holland & Hart LLP APPLICATION OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Danglade/Speight Family Oil and Gas I, L.P.
Well Family	Lonnie King Fed 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:	Jal; Wolfcamp, West (33813)
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:	South-North
Description: TRS/County	E/2 SW/4 of Section 18, the E/2 W/2 of Section 19, and the E/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, 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)	

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Well #1	Lonnie King Fed Com #212H well SHL: SW/4 NW/4 (Unit E) of Section 30 BHL:NE/4 SW/4 (Unit K) of Section 18 Target: Wolfcamp
	Orientation: South-North
	Completion: Standard Location
Well #2 Well #3	
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 B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
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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
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Selected 10 American 5/17/2022 3:11:35 PM	Exhibit D-1

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Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-4
Cross Section Location Map (including wells)	Exhibit D-4
Cross Section (including Landing Zone)	Exhibit D-5
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information pr	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	A
Date:	17-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. 22417

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 SW/4 of Section 18, the W/2 W/2 of Section 19, and the W/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, 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 proposed initial Lonnie King Fed Com #135H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 18.

3. The completed interval of the well 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.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420 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 well 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 January 6, 2022, 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 well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- 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 well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

Aul

By:__

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

ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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

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

CASE NO. 22418

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 SW/4 of Section 18, the E/2 W/2 of Section 19, and the E/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, 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 proposed initial Lonnie King Fed Com #136H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NE/4 SW/4 (Unit K) of Section 18.

3. The completed interval of the well 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 well 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 January 6, 2022, 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 well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- 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 well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

All

By:__

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

ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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

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

CASE NO. <u>22419</u>

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 320-acre, more or less, horizontal spacing unit comprised of the W/2 SW/4 of Section 18, the W/2 W/2 of Section 19, and the W/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, 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 proposed initial Lonnie King Fed Com #211H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 18.

3. The completed interval of the well 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 well 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 January 6, 2022, 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 well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- 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 well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

All

By:__

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

ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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

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

CASE NO. 22420

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 320-acre, more or less, horizontal spacing unit comprised of the E/2 SW/4 of Section 18, the E/2 W/2 of Section 19, and the E/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, 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 proposed initial Lonnie King Fed Com #212H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NE/4 SW/4 (Unit K) of Section 18.

3. The completed interval of the well 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 well 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 January 6, 2022, 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 well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- 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 well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

All

By:__

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

ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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

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

CASE NOS. 22417, 22418, 22419, 22420

AFFIDAVIT OF DAVID JOHNS

David Johns, of lawful age and being first duly sworn, states the following:

1. My name is David Johns and I am employed by MRC Energy Company, an affiliate

of Matador Production Company ("Matador"), as a Landman.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.

3. I am familiar with the 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 24 South, Range 36 East, NMPM, Lea County, New Mexico, as follows

- In Case 22417, 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 W/2 SW/4 of Section 18, the W/2 W/2 of Section 19, and the W/2 NW/4 of Section 30. The spacing unit will be dedicated to the proposed initial Lonnie King Fed Com #135H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 18.
- In Case 22418, 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 SW/4 of Section 18, the E/2 W/2 of Section 19, and the E/2 NW/4 of Section 30. The spacing unit will be dedicated to the proposed initial Lonnie King Fed Com #136H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole BEFORE THE OIL CONSERVATION DIVISION location in the NE/4 SW/4 (Unit K) of Section 18.

Exhibit No. C Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420

e 27 of 81

- In Case 22419, Matador seeks to pool all uncommitted interests in the Wolfcamp formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the W/2 SW/4 of Section 18, the W/2 W/2 of Section 19, and the W/2 NW/4 of Section 30. The spacing unit will be dedicated to the proposed initial Lonnie King Fed Com #211H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 18.
- In Case 22420, Matador seeks to pool all uncommitted interests in the Wolfcamp formation underlying a standard 320-acre, more or less, horizontal spacing unit comprised of the E/2 SW/4 of Section 18, the E/2 W/2 of Section 19, and the E/2 NW/4 of Section 30. The spacing unit will be dedicated to the proposed initial Lonnie King Fed Com #212H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NE/4 SW/4 (Unit K) of Section 18.

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. 22417 and 22418**, Matador understands that these Bone Spring wells will be placed in the WC-025 G-08 S253534O; BONE SPRING [97088] pool.

7. For **Case Nos. 22419 and 22420**, Matador understands that these Wolfcamp wells will be placed in the JAL; WOLFCAMP, WEST [33813] 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 federal 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.

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12. **Matador Exhibit C-3** also 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.

14. **Matador Exhibit C-4** 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-5** 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-5 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

STATE OF TEXAS

COUNTY OF DALLAS

SUBSCRIBED and SWORN to before me this 12^{44} day of May 2022 by David Johns.

))))

NOTARY PUBLIC

My Commission Expires:

3/23/2025

PRESTON CAZALE Notary ID #132990511 My Commission Expires March 23, 2025

EXHIBIT C-1

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 District 1

 1625 N. French Dr., Hobbs, NM 88240

 Phane: (575) 393-6161 Fax: (575) 393-0720

 District III

 811 S., First St., Artesia, NM 88210

 Phone: (575) 748-1283 Fax: (575) 748-9720

 District III

 1000 Rio Brazos Roud, Aztec, NM 87410

 Phone: (505) 334-6178 Fax: (505) 334-6170

 District III

 1220 S. SI. Francis Dr., Santa Fe, NM 87505

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

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

DIGATION DI AT

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

AMENDED REPORT

		W.	ELL LU	CATION	AND ACKI	LAGE DEDICA				
1	API Number			² Pool Code			e			
97088					WC-	025 6-08		Bone Spring		
⁴ Property C	ode				*Property Na	ime			ell Number 🖉	
				LON	NIE KING	FED COM			135H	
OGRID	0.				⁸ Operator No	ame		9	Elevation	
			Μ	IATADOI	R PRODUCT	TION COMPAN	Y		3375'	
					¹⁰ Surface Lo	cation				
UL or lot no.	Section	Township Range Lot Idn		Feet from the	rom the North/South line	Feet from the	East/West line	County		
2	30	24-S	36-E	-	2608'	NORTH	1079'	WEST	LEA	
			¹¹ B	ottom Hol	e Location If D	ifferent From Surf	ace			
UL or lot no. Section Township			Range	Lot Ide	Feet from the	North/South line	Feet from the	East/West line	County	
3 18 24-S 36-E - 25				2581'	SOUTH	990'	WEST	LEA		
¹² Dedleated Aeres 323.71	⁴³ Joint or 1	infill ¹⁴ Col	solidation Code	¹³ Orde	r No.					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

332

BOTTOM HOLE LOCATION NEW MEXICO CAST NAD 1927 X=616773 Y=444257 Source Watter in the source of the sou		82,44 Y=444309,80 68,26 Y=444369,08	100' NAD27 X=817104,16 Y=444318.97 60' NAD83 X=858292 88 Y=444378.29
Image: Supervision of the second se	NEW MEXICO EAST NAD 1927 X=816773 Y=444257 LAT.: N 32.2172287 LONG.: W 103.3090688 NAD 1983 X=857959 Y=444316 LAT.: N 32.2173551	40.0' NAD27 X=815811.02 Y=441668.19 NAD83 X=856990.63 Y=441727.41 13	990 LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=816773 Y=444217 LAT: N 32.2171188 LONG: W 103.3090687 NAD 1983 X=857959 Y=444276 I hereby certify that the information contained herein is the and sense to be best of my knowledge and belief, and that this organization deliver and a working indicent or unleased management in the long setting the proposal bottom hole location on has a right is drift this proposal bottom hole location or has a right is drift this is a setting indicent or management or a compution while order herelefore entered by the division.
FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 NAD27 X=815862.13 Y=436384.12 24 SURFACE LOCATION NEW MEXICO EAST NAD 1927 MAD27 X=815862.13 Y=436384.12 24 X=816877 Y=4333852 LAT:: N 32.1886276 LONG:: W 103.309530 NAD 1983 NAD27 X=8158663 Y=433744.20 NAD27 X=8158663 NAD27 Y=433911 NAD27 X=8158663 NAD27 Y=433911 NAD27 Y=433911 NAD27 X=8158673 NAD27 Y=433911 NAD27 Y=433911<		T-24-S, R.35-E	LONG.: W 103.3095357 Printed Name E-moli Address ISSURVEYOR CERTIFICATION
NAD33 X-85524 0 31-433313 52	NEW MEXICO EAST NAD 1927 X=616877 Y=433852 LAT.: N 32.1866276 LONG:: W 103.3090530 NAD 1983 X=858063 Y=433911	25 NA027 X=815888-11 Y=433744.20 NA083 X=857074.33	SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=816967 Y=433785 muth by me or under my supervision, and that the same is true to the best of my belief. 0000 Y=433785 LAT.: N 32.1884427 LONG.: W 103.3087645 NAD 1983 X=858153 Y=433844 Date of Survey Spolure and Sect of Puervelds Space 10759 Az = 300.45* LAT.: N 32.1885692 LONG.: W 103.3092301 Date of Survey Spolure and Sect of Puervelds Space 10759 J359* Az = 10077 X=817237.78 Y=43375161 Date of Survey Control of Survey Date of Survey 10759 Az = 300.45* THE 8 Date of Survey Date of Survey 10759 Az = 300.45* THE 8 Date of Survey Date of Survey 10759 Az = 300.45* THE 8 Date of Survey Date of Survey 10759 Az = 300.45* THE 8 Date of Survey Date of Survey 10759 Az = 300.45* THE 8 Date of Survey Date of Survey 10759 Az = 300.45* THE 8 Date of Survey Date of Survey 10759 Az = 300.45* THE 8 Date of Survey Date of Survey

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C1 Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420

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District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S., First St., Artesis, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S.S.I. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 FORM C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

		W	ELL LO	CATIO	N AND AC	REAGE DEDIC A	TION PLAT	[
API Number				² Pool Code 088	W	³ Prool Name WC-025 (5-08 S2535340;			Le Spring
*Property Code				LO	1	/ "Well Number / 136H			
⁷ OCRID No. MATADOR PRODUCTION COMPANY								[*] Elevation 3375'	
					¹⁰ Surface	Location			
UL or lot no. 2	Section 30	Township 24–S	Range 36–E	Loi Idn —	Feet from (2633'	he North/South line NORTH	Feet from the 1079'	East/West line WEST	County LEA
			¹¹ B	ottom Ho	le Location I	f Different From Sur	face		
UL or lot no. K	Section 18	Township 24–S	Range 36-E	Lot Idn	Feet from 1 2539'	he North/South line SOUTH	Feet from the 2310'	Exst/West line WEST	LEA
¹² Dedicated Acres 320	⁽³ Joint or	Infill ¹ *Co	nsolidation Code	e ¹⁵ Ord	er No.				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

-	NAD27 X=817104.16 Y=444318.97 NAD83 X=855292.88 Y=444378.29	VAD27 X=818425.21 Y444328.14 VAD23 X=859611.08 Y=444327.45	
** BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=818093 Y=444266 LAT.: N 32.2172192 LONG.: W 103.3048011 NAD 1983 X=859279 Y=444325 LAT.: N 32.2173457	13 18 24 19	A2 = 359, 43" 40.0" LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=818093 Y=444226 LAT.: N 32.2171093 LONG.: W 103.3048011 NAD 1983 X=859279 NAD27 Y=444285	¹⁷ OPERATOR CERTIFICATION 1 hareby certify that the information contained herein is true and complete the best of my knowledge and beief, unit that this organization rither muss a working interest or indexed minoral interest in the lond including the proposed bettom hale location or has a right to drill this well at this turching interest. or to a volumbary pooling agrowment or a computery pooling order herelofore ordered by the division.
LONG.: W 103.3052679	T-24.5, R.35E T-24.5, R.36E	 X=818459.51 Y=441669.37 NAD83 X=659645.48 Y=441746.51	Signature Date Printed Name E-mail Address 18SURVEYOR CERTIFICATION 1 hereby certify that the well location shown on this plat was plotted from field notes of actual surveys
SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=816967 Y=433760 LAT.: N 32.1883741 LONG.: W 103.3087646 NAD 1983 X=858153 Y=433819 LAT.: N 32.1885006 LONG.: W 103.3092301	24 19 25 30 NAD27 X=61723776 Y=433754.61 NAD63 X=656424.03 Y=433913.62 Z=310' 1079'	NAD27 X=818522.73 Y=436406.35 NAD83 X=859708.90 Y=43665.44 Y=43665.44 X=859383 X=859383 Y=433921 LAT.: N 32.1867476 NAD 1983 X=859383 Y=433921 LAT.: N 32.1867475 LONG: W 103.3052520 NAD27 X=818555 79 Y=433754.76 NAD33 X=859743.07 Y=433854.76 NAD33 X=859743.07 Y=433854.76	nade by me or under my supervision, and that the same is true to the best of my belief. 04/16/2021 Date of Survey Signature and Sect of Rock Mark Byres Signature and Sect of Rock Mark Byres Continents Mumber Of AL Supervision State Number Of AL Supervision State Number Of AL

District 1 1625 N. French Dr., Hobis, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District 11 811 S. Fira SL, Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District 111 1000 Ris Brazos Road, Aztee, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District (V 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

		W	ELL LO	CATION	AND ACRI	EAGE DEDICA			
1	API Number			¹ Pool Code 813	J	al; Wolfe	Pool Num amp, We	s _	
*Property C	odc			LOI	Property No	2	*Well Number 211H		
OGRID N	0.		M	[ATADO]	[®] Operator N R PRODUCI	NION COMPAN	Y		Sievation
					¹⁰ Surface Lo	cation			
UL or lot no. 2	Section 30	Township 24–S	Range 36-E	Lot Idn —	Feet from the 2608 ¹	North/South line NORTH	Feet from the 1054'	East/West line WEST	County LEA
			¹¹ B	ottom Ho	le Location If D	ifferent From Surf	face		
UL or lot no. 3	Section 18	Township 24-S	Range 36-E	Lot Idn —	Feet from the 2581'	North/South line SOUTH	Feet from the 332'	East/West line WEST	County LEA
¹¹ Dedicated Acres 323.71	*'Joint or 1	יאר אין	asolidation Cod	e ^{is} Orde	er No.				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

BOTTOM HOLE LOCATION NEW MEXICO EAST	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is (nue and complete
NAD 1927 NAD 1927 X=816115 NAD 27 Y=444252 X=81591.02 LAT.: N 32.2172334 Y=441688.19 LONG.: W 103.3111958 Y=441688.19 NAD 1983 Y=444212 X=855696.93 Y=441727.41 Y=444311 1.3	to the best of my knowledge and beingt, and that this organisations either where a working interest or unleased mineral indeest in the land including the proposed locken hole location or has a right to drill this will all this leastion pursuant to a contract with an owner of nuch a mineral or working interest, or to a velocitary pooling agreement or a computerry pooling order heretofore entered by the division.
LAT.: N 32.2173598 LONG.: W 103.3116629	Signature Date
SURFACE LOCA	
FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 NAD27 x=815862.13 Y=436384.12 NAD27 x=815862.13 Y=436384.12 NAD28 x=857048 25 Y=436443.19 24 NAD 1927 LAT:: N 32.1866309 LONG:: W 103.3111793 NAD27 x=815888.11 X=857405 NAD27 x=815862.13 Y=436384.12 Y=433847 NAD27 x=815862.13 Y=436384.12 Y=433844 NAD27 x=815862.13 Y=436384.12 Y=433847 NAD27 x=815862.13 Y=436384.12 Y=433844 NAD27 x=815862.13 Y=436384.12 Y=433847 NAD27 x=815862.13 Y=436384.12 Y=433844 NAD27 x=815862.13 Y=436384.12 Y=433847 NAD27 x=815862.13 Y=436384.12 Y=433803.20 NAD27 x=815862.13 Y=433856.12 Y=433803.20 NAD27 x=815862.13 Y=433856.12 Y=433803.20 NAD27 x=815862.13 Y=433856.12 Y=433844 NAD27 x=815862.13 Y=433844 NAD27 x=815862.12 Y=1000.12 Y=10000.12 Y=1000.12 Y=1000.12 Y=1000.12 Y=1000.12 Y=1000.12 Y=1000.1	04/16/2021 127 18454 693

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-6720 District II 811 S. First SL, Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

				² Pool Code		AGE DEDICA	³ Poul Name			
¹ APl Number 338					Ja	1; Wolfcar	np, West	-		
⁴ Property C	ode				^{°Property Na} NIE KING				*Well Number 212H	
⁷ OGRID N	to.		М	ATADOF	*Operator Name *Elevation TADOR PRODUCTION COMPANY 3375'					
					¹⁰ Surface Lo	cation	х.			
UL or lot no. 2	Section 30	Township 24–S	Range 36-E	Lot ldn	Feet from the 2633 ¹	North/South line	East/West line WEST	LEA		
			¹¹ B	ottom Hole	e Location If Di	fferent From Surf	ace			
CE di loc lide					Feet from the 2580'	North/South line	Feet from the 1650°	Easi/West linr WEST	County LEA	
² Dedicated Acres 320	¹² Joint or	ІлБІІ ЧСо	nsolidation Code	¹⁵ Order	No.					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

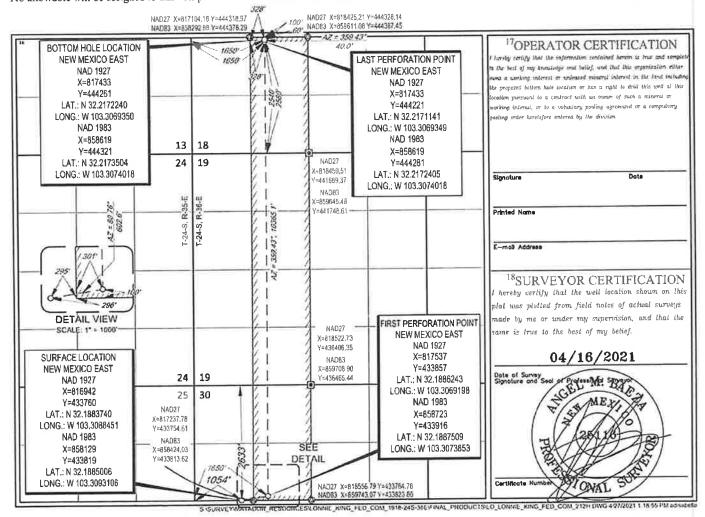
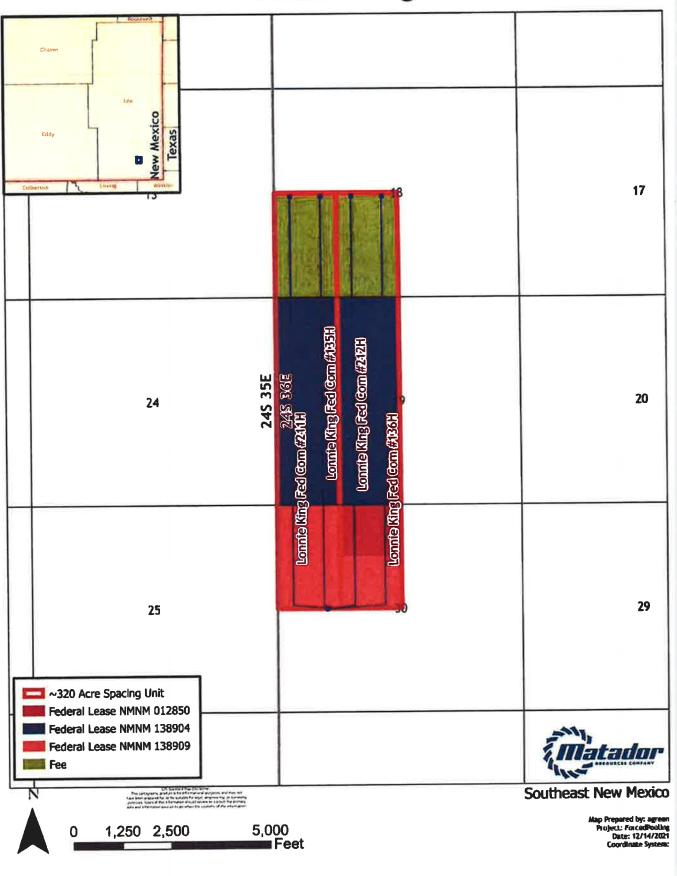


EXHIBIT C-2

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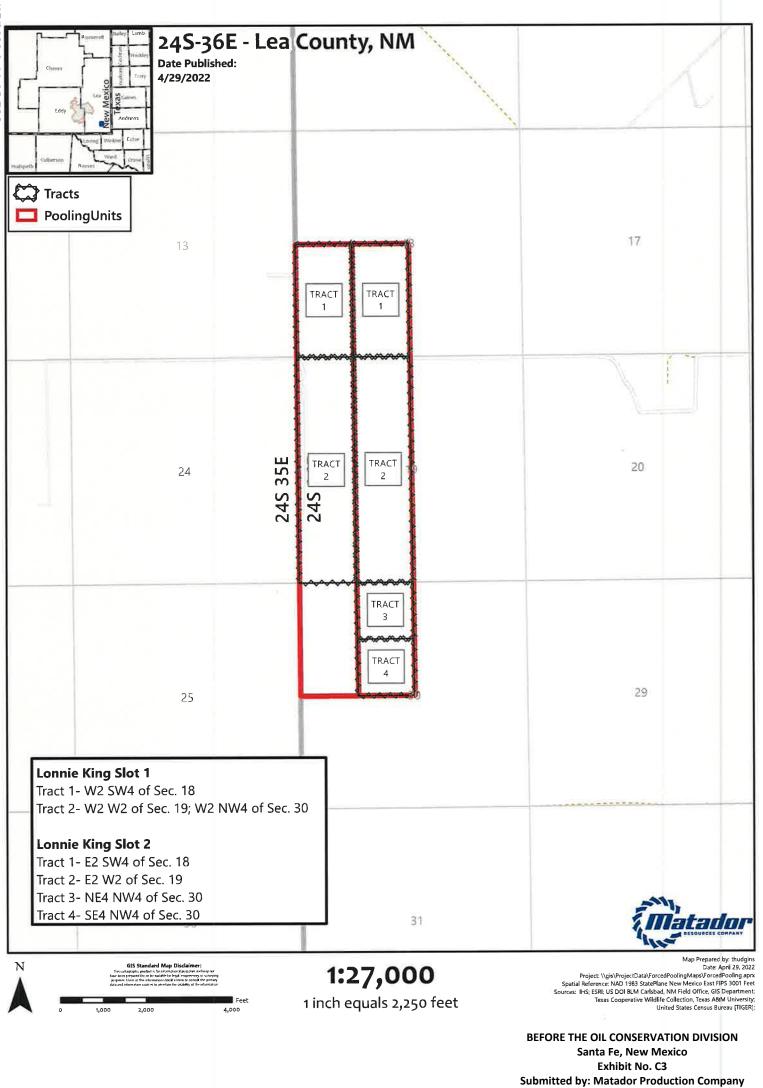
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C2 Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420

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EXHIBIT C-3

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Hearing Date: May 19, 2022

Case Nos. 22417-22420

Summary of Interests (Case Nos. 22417 and 22419)

Matador's Working Interest			95.3662%
Voluntary Joinder			1.5446%
Compulsory Pool Interest Total:			3.0892%
Interest Owner:	Description:	Tract	Interest:
PZ Delaware I LLC*	Uncommitted Working Interest Owner	1	3.0892%

1

*ZPZ Delaware I LLC leased Apache's mineral interest subsequent to Matador's well proposals and filing for hearing.



Summary of Interests Continued (Case Nos. 22417 and 22419)

Interest Owner:	Description:	Tract	Interest:
John & Theresa Hillman Family	NPRI	1	
Properties, LP	and the second second		
Manix Royalty, Ltd.	NPRI	1	



Summary of Interests (Case Nos. 22418 and 22420)

Matador's Working Interest			82.8125%
Voluntary Joinder			1.5625%
Compulsory Pool Interest Total:			15.5625%
Interest Owner:	Description:	Tract	Interest:
ZPZ Delaware I LLC*	Uncommitted Working Interest Owner	1	3.125%
FAE II, LLC**	Uncommitted Working Interest Owner	3	12.5%

3

- ZPZ Delaware I LLC leased Apache's mineral interest subsequent to Matador's well proposals and filing for hearing.
- **Subsequent to Matador proposing the wells and filing for hearing, it appears that this interest has been conveyed numerous times. The conveyances have all been recorded within the last month. We will continue to work with all the assignees in an attempt to reach voluntary joinder.



Summary of Interests	s continued	(Case	Nos.	22418	and 22420)
----------------------	-------------	-------	------	-------	------------

Matador's Working Interest			95.3662%
Voluntary Joinder			1.5446%
Compulsory Pool Interest Total:			23.1689%
Interest Owner:	Description:	Tract	Interest:
John & Theresa Hillman Family Properties, LP	NPRI	1	
Manix Royalty, Ltd.	NPRI	1	
Special Exploration, LLC	ORRI	3	
The McDaniel Company, Inc.	ORRI	3	
Marjam Energy, LLC (Texas)	ORRI	3	
Milagro Resources, LP	ORRI	3	
G.W. Hannett, whose marital status is unknown	ORRI	3	
Charles E. Barnhart, whose marital status is unknown	ORRI	3	
T.G. Cornish, whose marital status is unknown	ORRI	3	
Janeen Scott, as her separate property	ORRI	3	



Summary of Interests continued (Case Nos. 22418 and 22420)

Interest Owner:	Description:	Tract	Interest:
Luann Youngman, as her separate property	ORRI	3	
DMA, Inc.	ORRI	3	
Charmar, LLC	ORRI	3	
Richard C. Deason, whose marital status is unknown	ORRI	3	
Thomas D. Deason, whose marital status is unknown	ORRI	3	
Ronald H. Mayer, Trustee of the Ronald H. Mayer and Martha M. Mayer Revocable Trust dated March 19, 1990	ORRI	3	
SAP, LLC	ORRI	3	
Robert N. Enfield, Trustee of the Robert N. Enfield Revocable Trust dated March 16, 1999	ORRI	3	
Lisa M. Enfield, Trustee of the Lisa M. Enfield Trust dated January 23, 2015	ORRI	3	
MLE, LLC	ORRI	3	
Bryan Bell Family LLC	ORRI	3	



18 fo 44 92nd

EXHIBIT C-4

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.619.1259 • Fax 214.866.4946 djohns@matadorresources.com

Davíd Johns Landman

June 1, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Apache Corporation 2000 Post Oak Blvd, Suite 100 Houston, TX 77056

Re: Lonnie King Fed Com #135H, #136H, #211H & #212H (the "Wells")
 Participation Proposal
 N2 of Section 30, All of Section 19, & S2 of Section 18, Township 24 South, Range 36 East
 Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Lonnie King Fed Com #135H, Lonnie King Fed Com #136H, Lonnie King Fed Com #211H and Lonnie King Fed Com #212H wells, located in N2 of Section 30, All of Section 19, & S2 of Section 18, Township 24 South, Range 36 East, Lea County, New Mexico, to the Bone Spring and Wolfcamp formation.

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 four (4) enclosed Authority for Expenditures ("AFE") both dated April 23, 2021.
- Lonnie King Fed Com #135H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NW/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,600' TVD) to a Measured Depth of approximately 21,700'.
- Lonnie King Fed Com #136H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NE/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,600' TVD) to a Measured Depth of approximately 21,700'.
- Lonnie King Fed Com #211H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NW/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,800' TVD) to a Measured Depth of approximately 21,900'.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C4 Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420 Lonnie King Fed Com #212H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NE/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,800' TVD) to a Measured Depth of approximately 21,900'.

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.

Apache Corporation will own an approximate 3.118511% working interest in each Well, subject to title verification.

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 dated June 1, 2021, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators covering the N2 of Section 30, All of Section 19, & S2 of Section 18, Township 24 South, Range 36 East, Lea County, New Mexico, and has 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 AFE(s) within thirty (30) days of receipt of this notice. Additionally, if your election is to participate, please accept this letter as an invoice notice and request for payment. Please remit payment for your proportionate share of costs to Matador Production Company on or before thirty (30) days after receipt of this estimate and invoice. Please be aware that the enclosed AFE(s) 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

David Johns

Apache Corporation hereby elects to:

Released to Imaging: 5/17/2022 3:11:35 PM

 _Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #135H well, in the estimated amount of \$277,807.68. _Not to participate in the Lonnie King Fed Com #135H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #136H well, in the estimated amount of \$277,807.68. Not to participate in the Lonnie King Fed Com #136H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #211H well, in the estimated amount of \$300,269.72. Not to participate in the Lonnie King Fed Com #211H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #212H well, in the estimated amount of \$300,269.72. Not to participate in the Lonnie King Fed Com #212H

Apache Corporation

By:	n m			 	1.000	and 1-1	
Title:		-		 			-
Date:			N 14				

Contact Number:

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.619.1259 • Fax 214.866.4946 djohns@matadorresources.com

David Johns Landman

Released to Imaging: 5/17/2022 3:11:35 PM

June 3, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Chisos, Ltd. 1331 Lamar St. Houston, TX 77010

Re: Lonnie King Fed Com #135H, #136H, #211H & #212H (the "Wells")
 Participation Proposal
 N2 of Section 30, All of Section 19, & S2 of Section 18, Township 24 South, Range 36 East
 Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Lonnie King Fed Com #135H, Lonnie King Fed Com #136H, Lonnie King Fed Com #211H and Lonnie King Fed Com #212H wells, located in N2 of Section 30, All of Section 19, & S2 of Section 18, Township 24 South, Range 36 East, Lea County, New Mexico, to the Bone Spring and Wolfcamp formation.

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 four (4) enclosed Authority for Expenditures ("AFE") both dated April 23, 2021.
- Lonnie King Fed Com #135H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NW/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,600' TVD) to a Measured Depth of approximately 21,700'.
- Lonnie King Fed Com #136H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NE/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,600' TVD) to a Measured Depth of approximately 21,700'.
- Lonnie King Fed Com #211H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NW/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,800' TVD) to a Measured Depth of approximately 21,900'.

 Lonnie King Fed Com #212H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NE/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,800' TVD) to a Measured Depth of approximately 21,900'.

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.

Chisos, Ltd. will own an approximate 1.559255% working interest in each Well, subject to title verification.

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 dated June 1, 2021, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators covering the N2 of Section 30, All of Section 19, & S2 of Section 18, Township 24 South, Range 36 East, Lea County, New Mexico, and has 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 AFE(s) within thirty (30) days of receipt of this notice. Additionally, if your election is to participate, please accept this letter as an invoice notice and request for payment. Please remit payment for your proportionate share of costs to Matador Production Company on or before thirty (30) days after receipt of this estimate and invoice. Please be aware that the enclosed AFE(s) 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,

David Johns

Chisos, Ltd. hereby elects to:

 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #135H well, in the estimated amount of \$138,903.84. Not to participate in the Lonnie King Fed Com #135H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #136H well, in the estimated amount of \$138,903.84. Not to participate in the Lonnie King Fed Com #136H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #211H well, in the estimated amount of \$150,134.86. Not to participate in the Lonnie King Fed Com #211H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #212H well, in the estimated amount of \$150,134.86. Not to participate in the Lonnie King Fed Com #212H

Chisos, Ltd.

Ву:	
Title:	
Date:	
Contact Number:	

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.619.1259 • Fax 214.866.4946 djolms@matadorresources.com

David Johns Landman

October 18, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Danglade/Speight Family Oil and Gas 1, LP 777 Main Street, Suite 3250 Fort Worth, TX 76113

Danglade/Speight Family Oil and Gas I, LP Attn: Joe L. Lindemood 6 Desta Drive, Suite 5850 Midland, TX 79705

Re: Lonnie King Fed Com #135H, #136H, #211H & #212H (the "Wells")
 Participation Proposal
 N2 of Section 30, All of Section 19, & S2 of Section 18, Township 24 South, Range 36 East
 Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Lonnie King Fed Com #135H, Lonnie King Fed Com #136H, Lonnie King Fed Com #211H and Lonnie King Fed Com #212H wells, located in N2 of Section 30, All of Section 19, & S2 of Section 18, Township 24 South, Range 36 East, Lea County, New Mexico, to the Bone Spring and Wolfcamp formation.

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 four (4) enclosed Authority for Expenditures ("AFE") both dated April 23, 2021.
- Lonnie King Fed Com #135H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NW/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,600' TVD) to a Measured Depth of approximately 21,700'.
- Lonnie King Fed Com #136H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NE/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,600' TVD) to a Measured Depth of approximately 21,700'.
- Lonnie King Fed Com #211H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NW/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,800' TVD) to a Measured Depth of approximately 21,900'.

• Lonnie King Fed Com #212H: to be drilled from a legal location with a proposed surface hole location in the SW/4NW/4 of Section 30-24S-36E and a proposed bottom hole location in the NE/4SW/4 of Section 18-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,800' TVD) to a Measured Depth of approximately 21,900'.

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.

Danglade/Speight Family Oil and Gas 1, LP will own an approximate .18711303 working interest in each Well, subject to title verification.

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 dated June 1, 2021, by and between Matador Production Company, as Operator and MRC Permian Company et al as Non-Operators covering the N2 of Section 30, All of Section 19, & S2 of Section 18, Township 24 South, Range 36 East, Lea County, New Mexico, and has 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 AFE(s) within thirty (30) days of receipt of this notice. Additionally, if your election is to participate, please accept this letter as an invoice notice and request for payment. Please remit payment for your proportionate share of costs to Matador Production Company on or before thirty (30) days after receipt of this estimate and invoice. Please be aware that the enclosed AFE(s) 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

D.W.G.

David Johns

Danglade/Speight Family Oil and Gas 1, LP hereby elects to:

- Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #135H well, in the estimated amount of \$1,666,867.20. Not to participate in the Lonnie King Fed Com #135H
- Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #136H well, in the estimated amount of \$1,666,867.20. Not to participate in the Lonnie King Fed Com #136H
- Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #211H well, in the estimated amount of \$1,801,641.15. Not to participate in the Lonnie King Fed Com #211H
- Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Lonnie King Fed Com #212H well, in the estimated amount of \$1,801,641.15. Not to participate in the Lonnie King Fed Com #212H

Danglade/Speight Family Oil and Gas 1, LP

Ву:	
Title:	
Date:	
Contact Number:	÷

MATADOR PRODUCTION COMPANY ONE LINCOLN CENTRE + 6400 LBJ FREEWAY + SUITE 1500 + DALLAS, TEKAS 76240 Phone (872) 371-5200 + Fax (872) 371-5201

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75	pn/ 23, 2021	STIMATE OF COSTS AND			AFE NO.:	500002 253 01.001
	onrie King Fed Com 13	5H			FIELD:	
	W4 of 30, W2 of 19 and				MD/TVD:	21,700/11,600
	es NM	2000 00 00 00 00 00 00 00 00 00 00 00 00		LA	TERAL LENGTH:	16,000
- Contraction - Contraction	68. MM					
IRC WI:	rd Bone Spring Sand					
EOLOGIC TARGET:	to botte opining Sano	e 2 mile horizontal 3rd I	Room Spring Satur well	with approximately 5	D stades	
IEMARKS:	nu compiete and evenin	# 2 DILE HORDONIAL DIO V	Joint Opining Spind Per			
		DRILLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE CO	75	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
and / Legal / Regulatory	1	61,500 5		\$ 25,000	10.000	\$ 96 500 181,000
ocation, Surveys & Damages		118,000	13.000	25,000	25,000	756,400
orilling		756,400				183,000
Cementing & Flost Equip	-	183.000	3,500	3,000		5,500
ogging / Formation Evaluatio	n		3,000	3,840		3,840
Nowback - Labor Nowback - Surface Rentals	-			71,750		71,750
-lowback - Sonace Rendia Flowback - Rental Living Quar	ta m					
Aud Logging		37,500				37,500 49,125
Aud Circulation System	-	49 125				310,400
Aud & Chemicals		255,400	49,000	6.000	1,000	141,000
Mud / Wastowater Disposal	-	12.600	26,700		1,000	39,500
Freight / Transportation	2.	100 760	102 400	7,200	14,400	224,750
Rig Supervision / Engineering	-	91,400				¥1,400
Drill Bils Drill Bil Purchase	1					1
Fuel & Power		108,500	B,500		1 000	117,000
Water		75,000	736,750	2,000	1,000	13 000
Drig & Completion Overhead	2	13,000				
Plugging & Abandonment		204,4:0				204,450
Directional Orfiling, Surveys Completion Unit, Swab, CTU		100,000	130,000	16,000		148,003
Perforating, Winaline, Slickin			173,000			173,000
High Pressure Pump Truck			57,500	5,000		2 000 405
Stimulation	1	2	2,009,460			275,500
Stimulation Flowback & Disp		1	15,500	260,000		32.550
Insurance		32 550 97,500	61,000	15,000	5,000	
Lebor		48,880	264.105	10,000	5,600	347,965
Rental - Surface Equipment		77,000	86,000	3 000		166,000
Rentel - Downhols Equipmen Rentel - Living Queriera	-	30,025	43,295		5,000	
ConUngency	-	126,037	180.225	45,379	6,640	358,281
MexCom		27.959			73,040	a construction of the second
	TOTAL INTANGIBLES >	2.646,767	3,991,875	PRODUCTION	73,04	TOTAL
		DRILLING	COMPLETION COSTS	COSTS	FACILITY COSTS	
TANGIBLE CO	515	COSTS 44,050	1	1	\$	\$ 44,950
Surface Casing Intermediate Casing		248,308	8			246,300
Drilling Liner						459,550
Production Casing		459,859				
Production Liner		· ·		82,500		62,500
Tubing		65.000		25,000		90,000
Wellhead	3	05,000	68,600	5,000		74,600
Packers, Liner Hangers Tanks					29,600	
Tanks Production Vessele)+			119.63	
Flow Lines					120,000	120,000
Rod string				20,000		20,000
Antificial Lift Equipment				20,000	42,50	42,500
Compressor					95,00	06,000
Installation Costs				5,000	26,25	
Surface Pumps Non-controllable Surface					2,00	2,000
Non-controllable Downhois				· · ·		
Downhole Pumps		-		10,000	49,00	
Measurement & Motor Insta				10,000		
Gas Conditioning / Dehydra					62,50	0 62,500
Interconnecting Facility Pip	eu.					
Gathering / Bulk Lines				2,000		2,000
Valves, Dumps, Controllers Tenk / Facility Containment					1125	
Fiere Stack					20.00	and the second s
Electrical / Grounding				2,000		
Communications / SCADA				5,000		
Instrumentation / Selety		810,105	69,600	150,600		and a second sec
	TOTAL TANGIBLES		4,061,475	655.884		
	TOTAL COSTS >	3,464,872	#,UD1.4/D	000.001		and a second second second second

Orling En Completions En Production En	gineer s	names Lang Samet Hund Isan Motate] Gam Lead - WIXNM	WTE	 		
TADOR RESOURCE	SCOMPA	Y APPROVAL			 		
Exec VP	a CFD				Hixet VP & COG Land	& Liepal	CHA
Fr	esidanl	DL .	Senior VP - Geoscience	NA F	Exec VP & DOD Op	ieralions	BEG
		tA √F		DBLP			
N OPERATING PAR	TNER APP	- 45-10		nk.r			
N OPERATING PAR		- 45-10	We	rking Interest (%)		Tax ID:	
		- 45-10	We	rking Interest (%)		τακ (Ο:	

Page 55 of 81

MATADOR PRODUCTION COMPANY ONE LINCOLN CENTRE · 5400 LBJ FREEWAY · SUITE 1500 · DALLAS, TEXAS 75240 Phone (872) 371-5200 · Fax (872) 371-5201 ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

	ESTIMATE OF BODTA NO RAMOND THEFT		500002 254,01,001
DATE:	April 23, 2021	AFE NO.:	500002 204.01 (A)
WELL NAME:	Lonnie King Fed Com 136H	FIELD:	
LOCATION:	NW4 of 30, W2 of 19 and SW4 of 18 in 245-36E	MD/TVD:	21,700//11,600
COUNTY/STATE:	Les NM	LATERAL LENGTH:	10,000
MRC WI:			
GEOLOGIC TARGET:	3rd Bone Spring Sand	512892 NO 1101	
REMARKS:	Drill, complete and equip a 2 mile horizontal 3rd Bone Spring Sand well with approxima	tely 50 stages	

INTANGIBLE COSTS	5	DRILLING COSTS	COMPLETION	PRODUCTION	FACILITY COBTS	TOTAL COSTS
and / Logat / Regulatory	1	61,500	\$ 1	25,000	\$ 10,000	\$ 06,500
cation, Surveys & Damages		118 000	13,000	25.000	25,000	101,000
		758 400				756,400
rilling						183,000
ementing & Floet Equip		183,000		3,000		0.500
agging / Formation Evaluation		•	3,500			3,840
owback - Labor				3,84D		
				71,750		71,750
owbeck - Surface Rentals						
lowback - Rental Living Quarten						37,500
ud Legging		37,500				49,125
ud Circulation System	10-	49,125				010 400
ud & Chemicals		255 400	49,000	6,000		
		140 000			1,000	141.000
ud / Wastewater Disposal		12 600	26,700			39,500
reight / Transportation				7.200	14,400	224,75
ig Supervision J Engineering		100,753	102.400	1,200	14,480	91,40
rillEllus		01.400	-			10,400
		and the second s				*
rill Bit Purchase		109 100	8.500			117,00
uel & Power		108,500			1,000	e10,75
faler		75,000	738,750	2,000		13.00
ing & Completion Overhead		13,000			-	13,00
	-					
InomnobrisdA & Unipply		204 450				204 45
irectional Drilling, Surveys	S=	Vue 450	130.000	16,000		140.00
competition Unit, Swab, CTU						173,00
erforating, Wireline, Slickline			173.000			
igh Pressure Pump Truck	-		67,500	6,000		73.50
	-		2,039,499			2,009,40
Umulation			15,500	26(10)(0)		275,50
Simulation Flowback & Disp			13,000			32,55
110781100		32,050				176,50
abor	-	97,500	61,000	15,000	5,000	
lental - Surface Equipment	1	48.860	284,105	10,000	5,000	347 58
	1	77,000	86,000	3,000		166.00
tental - Downhole Equipment			43,295		5,000	78,31
tental - Living Quarters		30,025			6.840	358,21
Contingency	1	126.037	180,225	45,379	6 040	27,9
		27,950	-			61,82
dusCom	-	27,980	1 001 875	499 169	73,040	7,210,8
dusCom	TAL INTANGIBLES >	2,646,767	3,991,075	499,169	73,040	7,210,8
dusCom	TAL INTANGIBLES>	2,646,767 DRICLING	COMPLETION	PRODUCTION		7,210,8 101AL
AusCom	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRICLING COSTS		PRODUCTION COSTS	FACILITY COSTS	7,210,8 101AL COSTS
TO TANGIBLE COST	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRICLING	COMPLETION	PRODUCTION		7,210,8 101AL COSTS 5 44,9
TANGIBLE COSTS	· · · · · · · · · · · · · · · · · · ·	2,645,767 DRICLING COSTS 44,950	COMPLETION	PRODUCTION COSTS		7,210,8 101AL COSTS 5 44,9
TANGIBLE COSTS Surface Casting Intermediate Casting	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRICLING COSTS	COMPLETION	PRODUCTION COSTS		7,210,8 TGTAL COSTS 5 4459 249,32
TANGIBLE COSTS Surface: Casing Intermediate Casing Dramediate Casing Johiling Liner	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306	COMPLETION	PRODUCTION COSTS		7,210,8 1GFAL COSTS 5246,3 246,3
TANGIBLE COSTS TANGIBLE COSTS Surface: Casing Intermediate Casing Intermediate Casing	· · · · · · · · · · · · · · · · · · ·	2,645,767 DRICLING COSTS 44,950	COMPLETION	PRODUCTION COSTS		7,210,8 1GFAL COSTS 5246,3 246,3
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Forduction Cesting	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306	COMPLETION	PRODUCTION COSTS		7,210,8 101AL COSTS 3 44,9 249,3 459,8
TO TANGIBLE COSTS Surface Casing neurmedials Casing Drilling Liner Production Casing Production Liner	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306	COMPLETION	PRODUCTION COSTS 		7,210,8 TOTAL COST3 44,9 249,3 439,8 439,8 62,5
TANGIBLE COSTS Surface Casing neurmediale Casing 2roduction Casing 2roduction Casing 2roduction Liner Ubbng	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION	PRODUCTION COSTS 		7,210,8 101AL COST8 44 0 249,3 456,8 62,5 00,0
TO TANGIBLE COSTS Surface Casing Intermediale Casing Drilling Liner Production Casing Production Casing Production Casing Weithread	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306	COMPLETION COSTS	PRODUCTION COSTS 		7,210,8 101AL COST8 44 0 249,3 456,8 62,5 00,0
TO TANGIBLE COSTS Surface Casing Intermediale Casing Drilling Liner Production Casing Production Casing Production Casing Weithread	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	7,210,8 TOTAL COST8 445 0 456 8 62,5 0000 74,8
TO TANGIBLE COSTS Surface Casing hormediale Casing Orilling Liner roduction Casing Production Liner Tubing Wellhead Packers, Liner Hengers	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS 	PACILITY COSTS	7,210,8 TOTAL COST3 42,9 245,9 456,8 82,5 00,0 74,6 29,9
TANGIBLE COSTS TANGIBLE COSTS Surface Gasing Intermediale Casing Production Casing Production Liner Tubing Veilinead Packers, Liner Hengens Fanks	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	7,210,3 TOTAL COSTS 2459,3 2459,3 655,8 62,5 00,0 74,6 29,5 219,5 119,0
TO TANGIBLE COSTS Surface Casing hormmediale Casing Production Casing Production Casing Production Liner Forbing Wellinead Packere, Liner Hengere Fonks Production Veseole	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	PACILITY COSTS	7,210,8 TOTAL COSTS 446,9 246,9 456,8 62,5 00,0 74,8 299,9 118,6
TANGIBLE COSTS Surface Casing hormediale Casing brilling Liner roduction Liner fubing Veilinead Sackare, Liner Hengers Fanks Production Vasaels Row Lines	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	7,210,8 TOTAL COSTS 444,9 245,3 456,8 62,5 00,0 74,6 20,9 1116,6 120,0
TO TANGIBLE COSTS Surface Casing Intermediale Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Seales Production Vesales Production Kesseles Production Kesseles Productio	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS * 82:500 25:000 5:000	FACILITY COSTS	7,210,8 TOTAL COSTS 444,9 245,3 456,8 62,5 00,0 74,6 20,9 1116,6 120,0
TO TANGIBLE COSTS Surface Casing Intermediale Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Seales Production Vesales Production Kesseles Production Kesseles Productio	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 245,3 455,8 655,8 62,5 60,0 74,6 29,9 119,6 129,7 119,6 129,7
TANGIBLE COSTS TANGIBLE COSTS Surface Casing Drilling Liner Production Casing Production Liner Tubing Wellthead Packers, Liner Hengers Fanks Production Vessels Frow Lines Rod string Rod string Auflicial Line Equipment	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS * 82:500 25:000 5:000	PACILITY COSTS 3 26.900 110.538 120.000 42,500	7,210,3 TOTAL COSTS 4450 456 8 62,5 60,0 74,6 29,5 119,6 120,0 20,1 42,5 20,5
TANGIBLE COSTS Surface Casing netromediale Casing Drilling Liner Production Casing Production Liner Tubing Percene, Liner Hangers Tanks Production Vessels Flow Lines Rod shing Artificial Lift Equipment Compressor	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS * 82:500 25:000 5:000	FACILITY COSTS	7,210,8 TOTAL COSTS 44,9 245,0 456,8 62,5 60,0 74,6 20,9 113,6 (20,0 20,0 42,5 5,5 6,5 5,5 6,5 6,5 6,5 6,5 7,5 7,5 7,5 7,5 7,5 7,5 7,5 7
TO TANGIBLE COSTS Surface Casing neurmediale Casing Production Casing Production Casing Production Liner Tubing Wellthead Packers, Liner Hangars Tanks Production Liner Production Liner Rod String Artificial Lift Equipment Compressor Installigition Costs	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	7,210,3 TOTAL COSTS 440,9 445,9 445,9 456,9 62,5 60,0 74,6 229,9 119,6 129,5 119,6 129,5 119,6 129,5 10,6 10
TO TANGIBLE COSTS Surface Casing neurmediale Casing Production Casing Production Casing Production Liner Tubing Wellthead Packers, Liner Hangars Tanks Production Liner Production Liner Rod String Artificial Lift Equipment Compressor Installigition Costs	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS * 82:500 25:000 5:000	FACILITY COSTS 3 28,000 310,638 123,000 42,500 96,000 28,250	7,210,3 TOTAL COSTS 44,9 244,9 245,9 456,8 62,5 60,0 74,6 29,9 110,6 120,5 20,0 42,5 20,0 42,5 20,0 42,5 20,0 42,5 20,0 43,5 20
TANGIBLE COSTS Unface Casing formedials Casing Drilling Liner Production Casing Production Liner Tubing Production Vesanis Flow Lines Rod string Artificial Lift Equipment Compressor Comp	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 246,3 456,8 62,5 60,0 74,6 20,0 119,0 120,0 20,0 42,0 96,0 31,1 22,0 31,2 96,0 31,2 24,2 96,0 31,2 32,0 34,9 32,0 34,9 32,0 34,9 32,0 34,9 32,0 34,9 32,0 34,9 32,0 32,
TO TANGIBLE COSTS Surface Casing returmediale Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Vessols Flow Lines Red string Ardificial LIR Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS 3 28,000 310,638 123,000 42,500 96,000 28,250	7,210,3 TOTAL COSTS 44,9 246,3 456,8 62,5 60,0 74,6 20,0 119,0 120,0 20,0 42,0 96,0 31,1 22,0 31,2 96,0 31,2 24,2 96,0 31,2 32,0 34,9 32,0 34,9 32,0 34,9 32,0 34,9 32,0 34,9 32,0 34,9 32,0 32,
TANGIBLE COSTS Unface Casing turnedials Caring brilling Liner Production Casing Production Liner Tubing Valitation Liner Fanks Packare, Liner Hengers Fanks Packare, Liner Hengers Packare, Liner Hengers Packare, Liner Hengers Packare, Liner Hengers Packare, Liner Hengers Fanks Packare, Liner Hengers Fanks	· · · · · · · · · · · · · · · · · · ·	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 249,3 656 H 62,5 60,0 74,6 29,5 118,6 (129,5 129,5 129,5 129,5 134,6 (129,5 134,6 (129,5 (129,5) (129,
TO TANGIBLE COSTS Surface Casing Furthere data Casing furthace Casing production Casing production Casing production Casing production Liner furthing Souther Hangars From Lines Rod String Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface	5	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS 3 28,000 310,638 123,000 42,500 96,000 28,250	7,210,3 TOTAL COSTS 44,9 249,3 656 H 62,5 60,0 74,6 29,5 118,6 (129,5 129,5 129,5 129,5 134,6 (129,5 134,6 (129,5 (129,5) (129,
TANGIBLE COSTS TANGIBLE COSTS Surface Casing termedials Caring Production Casing Production Casing Production Casing Production Liner Fanks Production Liner Fanks Production Liner And string Artificial Lift Equipment Compressor naislibition Costs Surface Pumps Non-controllable Surface Non-controllable Surface Downhole Pumps Non-controllable Surface	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	7,210,8 TOTAL COSTS 44,9 246,9 456,8 62,5 60,0 74,8 29,9 1136,6 120,0 20,0 42,5 960,0 120,0 120,0 131,2 120,0 131,2 120,0 131,2 120,0 131,2 120,0 131,2 120,0 131,2
TANGIBLE COSTS TANGIBLE COSTS Surface Casing termedials Caring Production Casing Production Casing Production Liner Fanks Packers, Liner Hangars Fanks Production Liner Ard String Ard String Ard String Ard String Ard String Ard String Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS COSTS C	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 246,9 456,8 62,5 60,0 74,6 20,9 113,6 129,1 20,0 42,1 20,0 42,2 34,2 20,0 20,0 20,
TANGIBLE COSTS Unface Casing hermedials Caring Drilling Liner Production Casing Production Liner Froduction Liner Froduction Liner Froduction Liner Packers, Liner Hangers Production Liner Production Liner Adhitical Line Samo Adhitical Line Samo	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	7,210,8 TOTAL COSTS 44,9 245,9 456,8 62,5 60,0 74,8 229,9 113,6 129,0 20,0 42,5 96,0 31,7 2,6 58,0
TO TANGIBLE COSTS Surface Casing Surface Casing Production Casing Production Casing Production Casing Production Casing Production Liner Surface Fares Production Vessols Flow Lines Rod string Artificial LIR Equipment Compressor Installation Costs Surface Pumps Measurement & Motor Installation Gas Conditioning 7 Edility Piping Massurement & Motor Installation Case Conditioning Facility Piping	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS COSTS C	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 245,3 456,8 456,8 42,5 60,0 74,6 20,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5
TANGIBLE COSTS Surface Casing Freduction Casing Production Casing Production Casing Production Casing Production Liner Franks Production Liner Franks Production Liner Production Liner Artificial Lift Equipment Compressor natalibition Costa Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Downhole Pumps Non-controllable Surface Costa Surface Pumps Non-controllable Surface Reservement & Moter Installable Gase Conditioning / Dahydration Interconnecting Facility Piping Gathering / Buik Lines	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS COSTS C	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 246,9 456,8 62,5 60,0 74,6 29,5 110,6 (120,0 20,0 42,5 96,0 (120,0 20,0 42,5 96,0 (120,0)) (120,0 (120,0)
TO TANGIBLE COSTS Surface Casing Transmitted Casing Production Casing Production Casing Production Casing Production Liner Funks Production Liner Fanks Production Liner Fanks Production Liner Fanks Production Costs Surface Pumps Non-controliable Surface Non-controliable Surface Non-controliable Surface Non-controliable Surface Non-controliable Surface Non-controliable Surface Non-controliable Surface Non-controliable Surface Reservement & Moter Institution Gase Conditioning / Dahydration Interconnecting Facility Piping Gathering / Buik Lines	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS 82,500 25,000 5,000 20,000 20,000 10,000 10,000 2,000	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 246,9 456,8 62,5 60,0 74,6 29,5 110,6 (120,0 20,0 42,5 96,0 (120,0 20,0 42,5 96,0 (120,0)) (120,0 (120,0)
TANGIBLE COSTS Unface Casing hermedials Caring Drilling Liner Production Casing Production Casing Production Liner Tubing Valitaed Packers, Liner Hangars Fork Lines Rod string Antificial Line Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Non-controllable Non-controllable Surface Non-controllable Non-control	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS COSTS C	FACILITY COSTS	7,210,1 TOTAL COST8 249,3 455 // 62,5 62,7
TO TANGIBLE COSTS Surface Casing thermedials Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Casing Artificial Lift Equipment Compressor Install string Artificial Lift Equipment Compressor Install string Compressor Install string Compressor Non-controllable Surface Non-controllable Surface Nationary Controllers Table Table Controllers	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS 8 8 8 82,500 25,000 5,000 20,009 20,009 0 10,000 0 10,000 0 2,000	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 246,9 456,8 62,5 00,0 74,6 20,9 119,6 129,7 20,0 42,4 20,0 42,4 20,0 42,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 119,6 129,5 129,
TO TANGIBLE COSTS Surface Casing thermedials Casing Production Casing Production Casing Production Liner Tubing Valithead Packere, Liner Hengere Forky Lines Rod atring Ardificial Line Equipment Compressor Installistion Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Massurement & Moter Installaufi Gatherfing / Buhk Lines Yalvee, Dumps, Controllers Tank / Facility Controllers	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS 82,500 25,000 5,000 20,000 20,000 10,000 10,000 2,000	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 249,3 656,8 62,5 60,0 74,6 74,7 74,6 74,7 74,6 74,6 74,6 74,7
TO TANGIBLE COSTS Surface Casing Authore data Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Casing Production Vesade Flow Lines Red string Artificial Lift Equipment Compressor Instaliation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Table Flow Eleventical Containment Flore Stack	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS 8 8 82,500 25,000 5,000 20,009 10,000 10,000 10,000 2,000 2,000	FACILITY COSTS	7,210,3 TOTAL COSTS 44,9 249,3 656,8 62,5 60,0 74,6 74,7 74,6 74,7 74,6 74,6 74,6 74,7
To TANGIBLE COSTS Surface Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Wellthead Packers, Liner Hengers Production Liner Frow Lines Red string Artificial Line Fungers Artificial Line Fungers Artificial Line Fungers Artificial Line Fungers Artificial Line Fungers Artificial Line Fungers Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Massurement & Moter Installaufi Gastorfing / Dehydration Interconnecting Facility Controllers Tanb / Facility Controllers Tanb / Facility Controllers	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS 8 8 8 82,500 25,000 5,000 20,009 20,009 0 10,000 0 10,000 0 2,000	FACILITY COSTS 3 28,900 116,538 (20,600 96,000 96,000 26,250 2,000 42,500 96,000 96,000 96,000 96,000 16,638 1,250 0,000 1,1250 1,12	7,210,3 TOTAL COSTS 44,9 249,3 456,8 455,8 4
TANGIBLE COSTS Surface Casing Intermediale Casing Production Casing Production Casing Production Casing Production Liner Tanks Production Liner Tanks Production Liner Flow Lines Rod String Artificial Lift Equipment Campressor Installistion Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Massurements & Moter Installatif Gas Conditioning / Dahydration Interconnecting Facility Piping Gathering / Buik Lines Yalves, Dumps, Controllers Tank / Facility Containment Flaro Stack	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS 8 8 8 82,500 25,000 5,000 20,000 20,000 10,000 10,000 2,000 2,000 2,000 2,000 2,000 2,000	FACILITY COSTS	7,216,8 101AL COSTB 44,92 246,92 456,93
TO TANGIBLE COSTS Surface Casing Drilling Liner Production Cabing Production Cabing Production Cabing Production Cabing Production Cabing Production Cabing Production Cabing Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Surfa	S 	2,646,767 DRILLING COSTS 44,950 246,306 459,850	COMPLETION COSTS	PRODUCTION COSTS 8 8 82,500 25,000 5,000 20,009 10,000 10,000 2,000 2,000	FACILITY COSTS 3 28,900 116,538 (20,600 96,000 96,000 26,250 2,000 42,500 96,000 96,000 96,000 96,000 16,638 1,250 0,000 1,1250 1,12	7,216,8 101AL COSTB 44,9 456,8 4

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MATADOR PRODUCTION COMPANY ONE LINCOLN CENTRE • \$400 LBJ FREEWAY • SUITE 1500 • DALLAB, TEXAS 76240 Phone (\$73) 371-5200 • Fax (\$72) 371-5201

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EMARKS:	Alle Complete and Stanp a	A TIME TRADESTRATING TRADES				
		DRILLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE CO	0575	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
and / Legal / Regulatory	\$	61,500 \$		\$ 25.000	\$ 10,000 25,000	s <u>96.50</u> 181,00
ocation, Surveys & Damag	84	118,000	13,000	25,000	75,000	033.60
rilling		583,900				192.00
ementing & Floet Equip agging / Formation Evaluat	tion .	102,000	3,500	3,000		6.50
owback - Labor				3,840		3,64
owback - Surface Rentals				11,750		24,2
iowback - Rental Living Qu	arters					37,50
lud Logging		37,550				55,5
ud Circulation System		55,500 255,400	49,000	6,003		310.4
lud & Chemicale	77	140,000			1,000	141,0
lud / Wastewater Disposel reight / Transportation		12,600	25,700			30,0
Supervision / Engineeri	10	117,000	112,000	7,205	14,400	750.6
vill Bite	1.00	91,400				81.4
rill Bit Purchase						136,0
uel & Power	_	126,000	10,000	2,000	1,000	935,0
Natar Orig & Completion Overhea		15,500				15,5
Plugging & Abandonment	p					
Directional Drilling, Survey		205,150				206,1
Completion Unit, Sweb, CT			:30 000	16,000		146,0
Perforating, Wiraline, Slick			201,000	6,000		81,0
ligh Presaure Pump Truck		DEC.	2 156,904	000,8		2,156.0
notelymus			15,500	260,000		275,5
Sumulation Flowback & Dir neurence	ι ρ	32 850				32,6
Labor	25	97.500	62,500	15,000	5,000	180,0
Rental - Surface Equipment		56 280	305,690	10.000	5,000	380,1
Rental - Downhole Equipme	eni.	122.000	66,000	3,000	5,000	
Rental - Living Querters	<u></u>	22,900	48,050	45,370	6,640	472.8
Contingency		33,325	(56,174			33,3
МедСол	TOTAL INTANGINLES >	2,905,665	4,353,759	499,169	73,040	7,911,
	TOTAL PATRICULT 2	DIBLLING	COMPLETION	PRODUCTION		IOTAL
TANGIBLE C	0515	COSTS	COSTS	COSTS	FACILITY COSTS	COSTR
Surface Casing	5	44,050	5	1	\$	s 443
intermediate Casing		254 195		; 		
Drilling Liner		463.950				463,
Production Casing	-	40.1.929				
Production Liner Tubing	÷	65,000		85,750		151,
Wellhcad				25,000		25,0
Packers, Liner Hangers	_		76,800	5,000	28.900	
Tanka					110,631	119.
Production Vessela	-				120,000	120.
Flow Lines Rod string	8					
Artificial Lift Equipment	_	1		20,000		20,
Compressor	1.				42,500	42,
Installation Costs				5,000	26,250	31,
Surface Pumps		1		0,000	2,003	- 2
Non-controllable Surface				· · ·		
Non-controllable Downhol Downhole Pumpa	-			-		
Measurement & Meter Inst	attation			10,000	49,000	58,
Gas Conditioning / Dehydi	ration				62.500	
Interconnecting Facility Pi	ping				62,500	
Gathering / Bulk Lines	-					
					11,750	11
Velves, Dumps, Controller	•				20,000	20
Velves, Dumps, Controller Tank / Fecility Containmer				2,000	15,000	18
Velves, Dumpa, Controller Tank / Fecility Containmer Flare Black	-			5,000	2,590	7.
Velves, Dumps, Controller Tank / Fecility Containmer					55,750	
Velves, Dumps, Controller Tank / Fecility Conteinmer Flare Black Electrical / Grounding				188 380	843 388	171
Velves, Dumps, Controller Tank / Fecility Conteinmer Flare Black Electrical / Grounding Communications / SCADA	TOTAL TANGIBLES >	828.656	16,800	168,750	853,788 726,328	
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EXHIBIT C-5

Summary of Communications

Uncommitted Working Interest Owners

1. ZPZ Delaware I LLC

In addition to sending well proposals to ZPZ Delaware I LLC's predecessor, Matador will continue to have discussions with ZPZ regarding their interest and potential voluntary joinder.

2. FAE II, LLC

Subsequent to Matador proposing its wells and filing its force pooling applications, FAE II, LLC recently divested the subject interest and there have been numerous conveyances recorded within the last month. Matador will continue to reach out to the current interest owners in attempts to reach voluntary joinder.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C5 Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420

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. 22417, 22418, 22419, and 22420

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 applications filed by Matador in these consolidated cases 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. 22417 and 22418

4. The target interval for the initial wells in these proposed spacing units is the Third Bone Spring sand of the Bone Spring formation.

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 west. 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.

6. Also included on Matador Exhibit D-2 is a line of cross section from A to A'.
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Matador Production Company
Hearing Date: May 19, 2022
Case Nos. 22417-22420

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7. **Matador Exhibit D-3** is a structural cross-section that I prepared displaying openhole 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 moreor-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 Nos. 22419 and 22420

12. The target interval for the initial wells in these proposed spacing units is the Wolfcamp A 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 west-southwest. The structure appears consistent across the

2

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-4 is a line of cross section from A to A'.

15. **Matador Exhibit D-5** is a structural cross-section that I prepared displaying openhole 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 moreor-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.

3

FURTHER AFFIANT SAYETH NOT

ANDREW PARKER

STATE OF TEXAS)
COUNTY OF _____)

SUBSCRIBED and SWORN to before me this **20**th day of December 2021 by

Andrew Parker.

Contraction of the second second	Charles and the second s
antitulity.	SARA MARIE HARTSFIELD
ARY PU.d.	Notary Public, State of Texas
19 A 31	Comm. Expires 08-21-2023
THE OF WAS	Notary ID 130324013
- annine.	

My Commission Expires:

8-21-2023

artspield NC

Locator Map

Exhibit D-1

			-						Lea								
175 238	175.24E	175.252	175-265	175.275	175 285	175.290	175-306	Abo	175.320	175338	175 ME	175 152	\$75.36E	175.37E	175 ME	175 3963	
185232	185.246	185.252	185262	185.27E	185 28E	185 298	185 302	185-316	185 126	185 JJE	185346	185352	185-346	185 37E	185 346	185) 3963	EXAP Gaines
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205 236	205.24E	205 256	205 265	234.271	205 281	205-295	205 30E	Capitan 205 31E	Aquife 205 325	205.336	205 3 4E	205 358	205 34E	20537E	205 388	205) 396	BUX A28
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225.224	225.2 M	25.14	225 254	2524	225 27E	225 285	225-29E	225-30E	225.316	225 32E	225.3.8	225 34E	225.3 %	225 366	225 ITE	225 38	Andrev
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26222	265 224	245 245	245 251	245.246	245.27E	245 288	245.29E	245 DDE	245.316	:245325	246 338	245.340			245.37E	246 316	BLK AS1 BLK AS2
255 224	252.01	255.246	255 256	235.268	255 272	255 245	255 291	255 30E	255.316	255 125	255 338	253 34E	255 358	255 365	255 171	235 38E	BUK A55
215228	265 238	265 24E	265 251	265 268	265 276	265 285	L 100 New Mexi	113.701	107310	175	245.338	265.346	265-351	265 365	265 375	265 382	BLK A56
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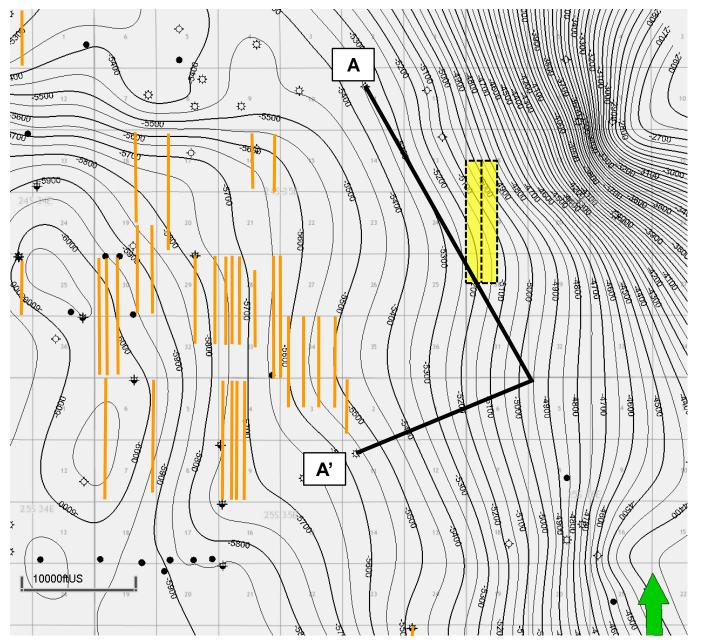
BEFORE THE OIL CONSERVATION DIVISION

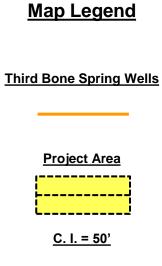
Santa Fe, New Mexico Exhibit No. D1 Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420



Received by OCD: 5/17/2022 3:08:27 PM

WC-025 G-08 S253534O;BONE SPRING [97088] Exhibit D-2 Structure Map (Top Bone Spring Subsea) A – A' Reference Line





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BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D2 Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420



Released to Imaging: 5/17/2022 3:11:35 PM

WC-025 G-08 S253534O;BONE SPRING [97088] Structural Cross-Section A – A'

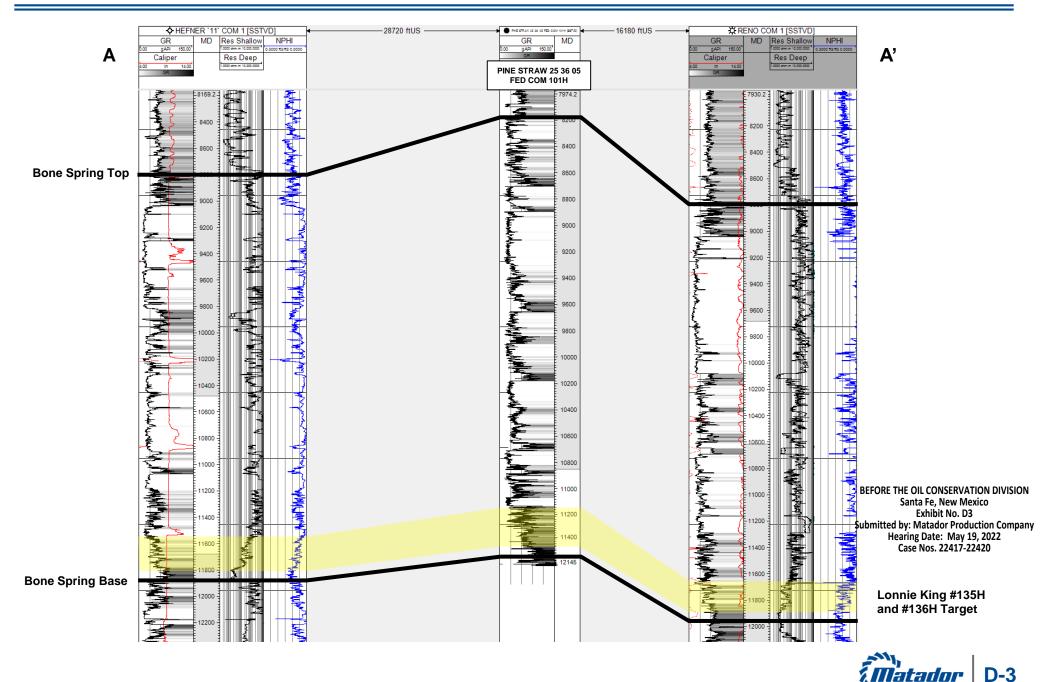
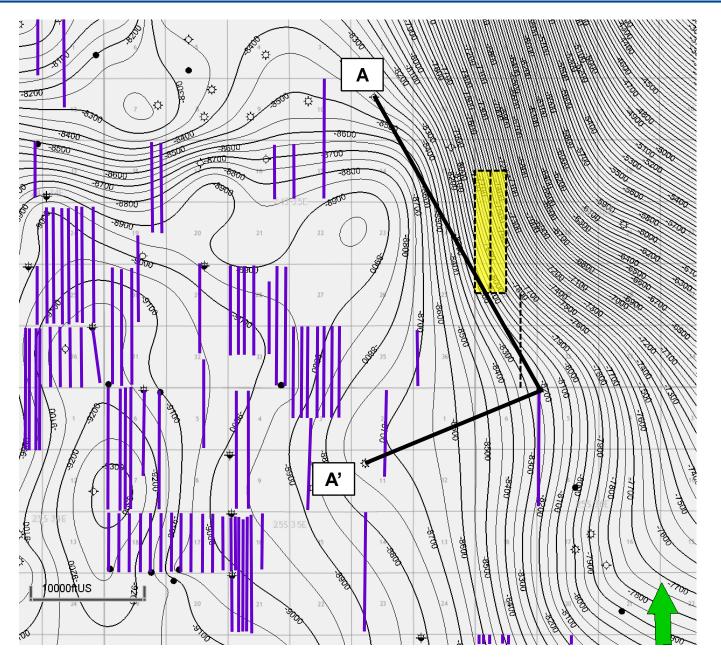
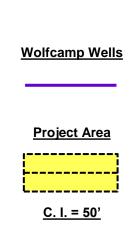


Exhibit D-3

Received by OCD: 5/17/2022 3:08:27 PM

JAL;WOLFCAMP, WEST [33813] Exhibit D-4 Structure Map (Top Wolfcamp Subsea) A – A' Reference Line





Map Legend

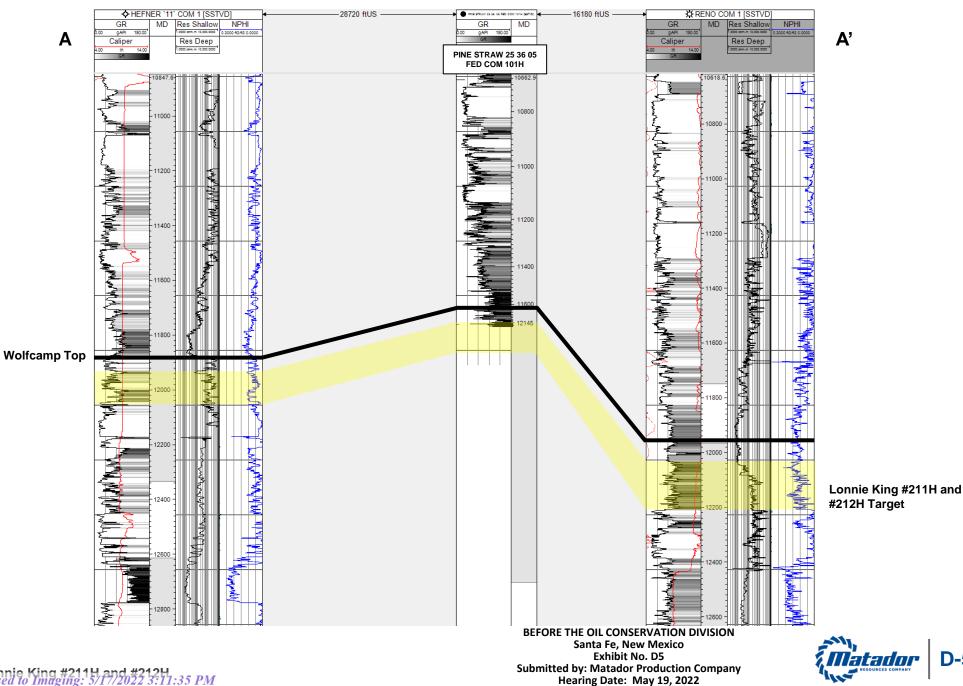
Page 68 of 81

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D4 Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420



JAL;WOLFCAMP, WEST [33813] Structural Cross-Section A – A'

Received by OCD: 5/17/2022 3:08:27 PM



Case Nos. 22417-22420

Lonnie King #211H and #212H Released to Imaging: 5/17/2022 3:11:35 PM

D-5

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. 22417, 22418, 22419, 22420

AFFIDAVIT

STATEOFNEWMEXICO)
) ss.
COUNTYOFSANTAFE)

Adam G. Rankin, attorney in fact and authorized representative of the Applicant herein, being first duly sworn, upon oath, states

1. The above-referenced applications and notice of the hearing on these applications were sent by certified mail to the affected parties on the date set forth in the letter attached hereto.

2. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

3. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of March 2022.

4. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on December 22, 2022. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit F.

Adam G. Rankin

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. E Submitted by: Matador Production Company Hearing Date: May 19, 2022 Case Nos. 22417-22420 SUBSCRIBED AND SWORN to before me this 17th day of May, 2022 by Adam G.

Rankin.

My Commission Expires:

Nov. 12, 202

Notary Public

STATE OF NEW MEXICO NOTARY PUBLIC CARLA GARCIA COMMISSION # 1127528 COMMISSION EXPIRES 11/12/2023



December 17, 2021

<u>VIA CERTIFIED MAIL</u> <u>CERTIFIED RECEIPT REQUESTED</u>

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Matador Production Company for compulsory pooling, Lea County, New Mexico. Lonnie King Fed Com #135H well

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 January 6, 2022 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: https://www.emnrd.nm.gov/ocd/hearing-info/.

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 David Johns, at (972) 619-1259 or djohns@matadorresources.com.

Sincerely,

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



December 17, 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. Lonnie King Fed Com #136H well

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 January 6, 2022 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: https://www.emnrd.nm.gov/ocd/hearing-info/.

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 David Johns, at (972) 619-1259 or djohns@matadorresources.com.

Sincerely,

Kailiyn 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



December 17, 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. Lonnie King Fed Com #211H well

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 January 6, 2022 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: https://www.emnrd.nm.gov/ocd/hearing-info/.

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 David Johns, at (972) 619-1259 or djohns@matadorresources.com.

Sincerely,

Rull or 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

AlaskaMontanaUtahColoradoNevadaWashington, D.C.IdahoNew MexicoWyoming



December 17, 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. Lonnie King Fed Com #212H well

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 January 6, 2022 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: https://www.emnrd.nm.gov/ocd/hearing-info/.

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 David Johns, at (972) 619-1259 or djohns@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

Matador - Lonnie King 135H 211H Case Nos. 22417 22419 Postal Delivery Reports

TrackingNo	ToName	DeliveryAddress	City	State	Zin	USPS Status
			,		P	Your item was delivered to an individual at the address at 1:42 pm on
9414811898765845739027	Chisos Itd	1331 Lamar St	Houston	тх	77010 2025	December 23, 2021 in HOUSTON, TX 77010.
9414811898703843739027			HOUSION	17	77010-3023	
0444044000765045720002				-	77056 4407	Your package will arrive later than expected, but is still on its way. It is
9414811898765845739003	Apache Corporation	2000 Post Oak Blvd Ste 100	Houston	ТХ	77056-4497	currently in transit to the next facility.
						Your item has been delivered to an agent for final delivery in MIDLAND, TX
9414811898765845739096	Danglade/Speight Family Oil and Gas I, LP	6 Desta Dr Ste 5850	Midland	TX	79705-5555	79705 on December 21, 2021 at 10:36 am.
						Your item has been delivered and is available at a PO Box at 12:10 pm on
9414811898765845739041	John & Theresa Hillman Family Properties, LP	PO Box 50187	Midland	ТХ	79710-0187	December 22, 2021 in MIDLAND, TX 79705.
					1	Your package will arrive later than expected, but is still on its way. It is
9414811898765845739089	Manix Royalty, Ltd.	PO Box 2818	Midland	тх	79702-2818	currently in transit to the next facility.
						Your item was delivered to an individual at the address at 1:42 pm on
9414811898765845739034	Chisos Itd	1331 Lamar St	Houston	тх	77010-3025	December 23, 2021 in HOUSTON, TX 77010.
5414011050705045755054			nouscon		77010 3023	Your item was delivered to an individual at the address at 12:41 pm on
0414011000765045720405	Milagra Decourses J.D.		Midland	TV	70701 4420	December 23, 2021 in MIDLAND, TX 79701.
9414811898765845739485	Millagro Resources, LP	415 W Wall St Ste 1118	Midland	ТХ	79701-4439	
						Your item was returned to the sender on January 5, 2022 at 12:15 pm in
						SANTA FE, NM 87501 because the addressee was not known at the deliver
9414811898765845739430	G.W. Hannett, whose marital status is unknown	PO Box 1849	Albuquerque	NM	87103-1849	address noted on the package.
						Your item was returned to the sender on January 5, 2022 at 12:15 pm in
						SANTA FE, NM 87501 because the addressee was not known at the deliver
9414811898765845739478	Charles E. Barnhart, Whose Marital Status Is Unknown	PO Box 1849	Albuquerque	NM	87103-1849	address noted on the package.
						Your item could not be delivered on December 29, 2021 at 12:38 pm in
						SANTA FE, NM 87501. It was held for the required number of days and is
9414811898765845739515	T.G. Cornish, whose marital status is unknown	PO Box 1849	Albuquerque	NM		being returned to the sender.
5 12 10220507 000 107050215			/ induction		071001010	Your item was picked up at the post office at 9:25 am on January 20, 2022
0414011000765045720552	Janaan Coatt, as har congrate property	DO Day 23	Colo	он	42099 0022	
9414811898765845739555	Janeen Scott, as her separate property	PO Box 33	Scio	ОП	43988-0033	in SANTA FE, NM 87501.
						Your item was delivered at 10:34 am on December 24, 2021 in BEACH CITY
9414811898765845739560	Luann Youngman, as her separate property	12374 Lawndell St SW	Beach City	OH	44608-9771	
						Your item has been delivered to the original sender at 9:25 am on January
9414811898765845739522	DMA, Inc.	PO Box 1496	Roswell	NM	88202-1496	20, 2022 in SANTA FE, NM 87501.
						Your item was delivered to an individual at the address at 12:42 pm on
9414811898765845739508	Charmar, LLC	4815 Vista Del Oso Ct NE	Albuquerque	NM	87109-2558	December 22, 2021 in ALBUQUERQUE, NM 87109.
						Your item was delivered to an individual at the address at 12:43 pm on
9414811898765845739591	Richard C. Deason, Whose Marital Status Is Unknown	1301 Havenhurst Dr Apt 217	West Hollywood	CA	90046-4546	December 23, 2021 in LOS ANGELES, CA 90046.
		p				Your item has been delivered to the original sender at 9:25 am on January
9/1/8118987658/57395/6	Thomas D. Deason, Whose Marital Status Is Unknown	6402 Cr 7240	Lubbock	тх	79/2/	20, 2022 in SANTA FE, NM 87501.
9414811898705845759540		0402 CI 7240	LUDDOCK		73424	Your package will arrive later than expected, but is still on its way. It is
9414811898765845739072	Apache Corporation	2000 Post Oak Blvd Ste 100	Houston	TX	77056-4497	currently in transit to the next facility.
						Your package will arrive later than expected, but is still on its way. It is
9414811898765845739584	Ronald H. Mayer, Trustee of the Ronald H. Mayer And	PO Box 2391	Roswell	NM	88202-2391	currently in transit to the next facility.
						Your package will arrive later than expected, but is still on its way. It is
9414811898765845739539	SAP, LLC	4901 Whitney Ln	Roswell	NM	88203-9002	currently in transit to the next facility.
						Your item was returned to the sender on January 5, 2022 at 12:15 pm in
				1		SANTA FE, NM 87501 because the addressee was not known at the deliver
9414811898765845739577	Robert N. Enfield, Trustee of the Robert N. Enfield Rev	PO Box 2431	Santa Fe	NM		address noted on the package.
						Your item was delivered to an individual at the address at 2:16 pm on
0/1/0110007650/570016	Lisa M. Enfield, Trustee of the Lisa M. Enfield Trust Da	165 Camino Manzano	Santa Fe	NM	87505 2022	December 23, 2021 in SANTA FE, NM 87505.
3414011030/03043/33210	Lisa wi. Emielu, mustee of the Lisa wi. Emielu Trust Da		Santa Fe	INIVI	0/000-2003	
					00007 5505	Your item was delivered to an individual at the address at 11:04 am on
9414811898765845733254	MLE, LLC	1211 W Muirlands Dr	La Jolla	CA	92037-5506	December 23, 2021 in LA JOLLA, CA 92037.
				1		Your package will arrive later than expected, but is still on its way. It is
9414811898765845733261	Bryan Bell Family LLC	213 20th St	New Orleans	LA	70124-1235	currently in transit to the next facility.
						Your item has been delivered to an agent for final delivery in MIDLAND, TX
9414811898765845739416	Danglade/Speight Family Oil and Gas I, LP	6 Desta Dr Ste 5850	Midland	тх	79705-5555	79705 on December 23, 2021 at 9:27 am.
						Your item was delivered to an individual at the address at 11:04 am on
9414811898765845739454	FAF IL LLC	11757 Katy Fwy Ste 1000	Houston	тх	77079-1762	December 23, 2021 in HOUSTON, TX 77079.
				1		

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Matador - Lonnie King 135H 211H Case Nos. 22417 22419 Postal Delivery Reports

						Your item has been delivered and is available at a PO Box at 11:06 am on
9414811898765845739461	John & Theresa Hillman Family Properties, LP	PO Box 50187	Midland	ТХ	79710-0187	December 23, 2021 in MIDLAND, TX 79705.
						Your item was returned to the sender on January 27, 2022 at 9:16 am in
9414811898765845739423	Manix Royalty, Ltd.	PO Box 2818MIDLAND Tx 79702	Midland	ТХ	79702	SANTA FE, NM 87501 because of an incomplete address.
						Your item has been delivered to the original sender at 9:25 am on January
9414811898765845739409	Special Exploration, LLC	1801 Avenue I	Eunice	NM	88231-3505	20, 2022 in SANTA FE, NM 87501.
						Your item was delivered to the front desk, reception area, or mail room at
9414811898765845739492	The McDaniel Company, Inc.	12900 Preston Rd Ste 415	Dallas	ТХ	75230-1353	3:03 pm on December 28, 2021 in DALLAS, TX 75230.
						Your item was delivered to the front desk, reception area, or mail room at
9414811898765845739447	Marjam Energy, LLC Texas	8150 N Central Expy Ste 1525	Dallas	ТΧ	75206-1852	10:04 am on December 29, 2021 in DALLAS, TX 75206.

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Received by OCD: 5/17/2022 3:08:27 PM

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).

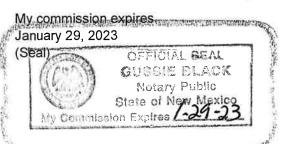
> Beginning with the issue dated December 22, 2021 and ending with the issue dated December 22, 2021.

Publisher

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

2 Black

Business Manager



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

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

https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=ea32683a0cd6466 aedc002b940813ad68 Event number: 2499 136 6690 Event password: 3qyGqNJ3N63

Join by video: 24991366690@nmemnrd.webex.com Numeric Password: 162064 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: 2499 136 6690

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: Chisos, Ltd.; Apache Corporation; Danglade/Speight Family Oil and Gas I, LP; John & Theresa Hillman Family Properties, LP; and Manix Royalty, Ltd.

Case No. 22417: 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 SW/4 of Section 18, the W/2 W/2 of Section 19, and the W/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial Lonnie King Fed Com #135H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 18. 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 well, 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 well. Said area is located approximately 9 miles northwest of Jal, New Mexico. #37155

67100754

HOLLAND & HART LLC PO BOX 2208 SANTA FE, NM 87504-2208 00261962

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. F Submitted by: Matador Production Company Hearing Date: February 19, 2022 Case Nos. 22417-22420

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 December 22, 2021 and ending with the issue dated December 22, 2021.

Publisher

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

sse black

Business Manager



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LEGAL NOTICE December 22, 2021

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

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(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: Chisos, Ltd.; Apache Corporation; Danglade/Speight Family Oil and Gas I, LP; FAE II, LLC; John & Theresa Hillman Family Properties, LP; Manix Royalty, Ltd.; Special Exploration, LLC; The McDaniel Company, Inc.; Marjam Energy, LLC (Texas); Milagro Resources, LP; G.W. Hannett, whose marital status is unknown, his heirs and devisees; Charles E. Barnhart, whose marital status is unknown, his heirs and devisees; Charles E. Barnhart, whose marital status is unknown, his or her heirs and devisees; Janeen Scott, as her separate property, her heirs and devisees; Luann Youngman, as her separate property, her heirs and devisees; DMA, Inc.; Charmar, LLC; Richard C. Deason, whose marital status is unknown, his heirs and devisees; Ronald H. Mayer, Trustee of the Ronald H. Mayer and Martha M. Mayer Revocable Trust dated March 19, 1990; SAP, LLC; Robert N. Enfield, Trustee of the Robert N. Enfield Revocable Trust dated March 16, 1999; Lisa M. Enfield, Trustee of the Lisa M. Enfield Trust dated March 16, 1999; Lisa M. Enfield, Trustee of the Lisa M. Enfield Trust dated January 23, 2015; MLE, LLC; and Bryan Bell Family LLC.

Case No. 22418: 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 SW/4 of Section 18, the E/2 W/2 of Section 19, and the E/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial Lonnie King Fed Com #136H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NE/4 SW/4 (Unit K) of Section 18. 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 well, 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 well. Said area is located approximately 9 miles northwest of Jal, New Mexico. #37156

PO BOX 2208 SANTA FE, NM 87504-2208

STATE OF NEW MEXICO COUNTY OF LEA

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> Beginning with the issue dated December 22, 2021 and ending with the issue dated December 22, 2021.

Publisher

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

e Blac

Business Manager



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 December 22, 2021

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

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To: All overriding royalty interest owners and pooled parties, including: Chisos, Ltd.; Apache Corporation; Danglade/Speight Family Oil and Gas I, LP; John & Theresa Hillman Family Properties, LP; and Manix Royalty, Ltd.

Case No. 22419: 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 320-acre, more or less, horizontal spacing unit comprised of the W/2 SW/4 of Section 18, the W/2 W/2 of Section 19, and the W/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial Lonnie King Fed Com #211H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 18. 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 well, 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 well. Said area is located approximately 9 miles northwest Jal, New Mexico. #37157

67100754

00261965

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

STATE OF NEW MEXICO COUNTY OF LEA

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Publisher

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

ussie Black

Business Manager

My commission expires January 29, 2023 (Seal) OFFICIAL SEAL OUSSIE BLACK Notary Public State of New Mexico My Commission Expires

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Case No. 22420: 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 320-acre, more or less, horizontal spacing unit comprised of the E/2 SW/4 of Section 18, the E/2 W/2 of Section 19, and the E/2 NW/4 of Section 30, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial Lonnie King Fed Com #212H well, to be drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 30, to a bottom hole location in the NE/4 SW/4 (Unit K) of Section 18. 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 well, 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 well. Said area is located approximately 9 miles northwest Jal, New Mexico. #37158

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