BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING DECEMBER 2, 2021

CASE Nos. 22345-22348

BIVINS FED COM #137H WELL BIVINS FED COM #138H WELL BIVINS FED COM #213H WELL BIVINS FED COM #214H 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. 22345, 22346, 22347, & 22348

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 - o Matador Exhibit C-2: Land Tract Map
 - o Matador Exhibit C-3: Working Interest Ownership
 - o Matador Exhibit C-4: Sample Well Proposal Letters with AFE
 - o Matador Exhibit C-5: Chronology of Contacts
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 - o Matador Exhibit D-4: Wolfcamp subsea structure & cross-section map
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- Matador Exhibit E: Notice Affidavit
- Matador Exhibit F: Affidavit of Publication for Each Case

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	APPLICANT'S RESPONSE
Date	December 2, 2021
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATIONS OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Bivins 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:	240 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	W/2 SE/4 of Section 30 and W/2 E/2 of Section 31 Township 24 South, Range 36 East, NMPM, Lea County.
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	BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A

Exhibit No. A

Submitted by: Matador Production Company Hearing Date: December 2, 2021

Case Nos. 22345-22348

(standard or non-standard)

Received by OCD: 11/30/2021 2:14:27 PM	'Bivins Fed Com #137H well
Well #1	SHL: (Unit J) of Section 30, Township 24 South, Rang
	36 East
	BHL: (Unit O) of Section 31,Township 24 South,
	Range 36 East FTP: 1650 feet FEL, 2541 feet FSL Sec. 30
	LTP: 1650 feet FEL, 100 feet FSL, Sec. 31
	Target: Bone Spring
	Orientation: South-North
Well #2	Completion: Standard Location
vveii #2	
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-3
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
Spacing Unit Schematic	Exhibit D
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information pro	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative): Date:	1/30/21 30-Nov-21

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22346	APPLICANT'S RESPONSE
Date	December 2, 2021
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATIONS OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Bivins 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:	240 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, 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)	

Well #1	'Bivins Fed Com #138H well SHL: (Unit J) of Section 30, Township 24 South, Range 36 East BHL: (Unit P) of Section 31, Township 24 South, Range 36 East FTP: 330 feet FEL, 2540 FSL feet Sec. 30 LTP: 330 feet FEL, 100 feet FSL Sec. 31 Target: Bone Spring Orientation: South-North 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	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-3
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

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Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C
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 pro	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	060
Date:	30-Nov-21

ALL INFORMATION IN THE APPLICATION MUST B	
Case: 22347	APPLICANT'S RESPONSE
Date	December 2, 2021
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATIONS OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Bivins 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:	240 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, 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)	

Received by OCD: 11/30/2021 2:14:27 PM	Page 10 of
Well #2	'Bivins Fed Com #213H well SHL: (Unit J) of Section 30, Township 24 South, Range 36 East BHL: (Unit P) of Section 31, Township 24 South, Range 36 East FTP: 2310 feet FEL, 2541 feet FSL Sec. 30 LTP: 2310 feet FEL, 100 feet FSL Sec. 31 Target: Wolfcamp Orientation: South-North Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-1
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	E. J. H. A.
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E Exhibit F
Proof of Published Notice of Hearing (10 days before hearing)	EXHIDIT F
Ownership Determination	Fullihit C 3
Land Ownership Schematic of the Spacing Unit	Exhibit C-2 Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	N/A
Unlocatable Parties to be Pooled 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

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Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-4
Cross Section Location Map (including wells)	Exhibit D-4
Cross Section (including Landing Zone)	Exhibit D-5
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information pr	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rapkin
Signed Name (Attorney or Party Representative):	(26)
Date:	30-Nov-21

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22348	APPLICANT'S RESPONSE
Date	December 2, 2021
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 228937
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATIONS OF MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	Bivins 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:	240 acres
Spacing Unit	The State of the S
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, 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	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 #2	'Bivins Fed Com #214H well SHL: (Unit J) of Section 30, Township 24 South, Range 36 East BHL: (Unit P) of Section 31,Township 24 South, Range 36 East FTP: 990 feet FEL, 2540 feet FSL Sec. 30 LTP: 990 feed FEL, 100 feet FSL Sec. 31 Target: Wolfcamp Orientation: South-North Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-1
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-3
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
Spacing Unit Schematic	Exhibit D
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C
Tracts	Exhibit C
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-4
Cross Section Location Map (including wells)	Exhibit D-4
Cross Section (including Landing Zone)	Exhibit D-5
Additional Information	
Special Provisions/Stipulations	N/A

CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.

Adam G. Rankin

30-Nov-21

Printed Name (Attorney or Party Representative): **Signed Name** (Attorney or Party Representative):

Date:

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. 22345

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 240-acre, more

or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of

Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. In

support of its application, Matador states:

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 Bivens Fed Com #137H well, to be drilled from a surface location in the

NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O)

of Section 31.

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

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

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The pooling of interests will avoid the drilling of unnecessary wells, will 5.

prevent waste, and will protect correlative rights.

In order to permit Applicant to obtain its just and fair share of the oil and 6.

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 December 2, 2021, and, after notice

and hearing as required by law, the Division enter an order:

Pooling all uncommitted interests in the horizontal spacing unit in the Bone Α.

Spring formation and approving the initial well thereon;

В. 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;

Approving the actual operating charges and costs of supervision while D.

drilling and after completion, together with a provision adjusting the rates

pursuant to the COPAS accounting procedures; and

Imposing a 200% charge for the risk assumed by Applicant in drilling and E.

completing the well against any working interest owner who does not

voluntarily participate in the drilling of the well.

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Respectfully submitted,

HOLLAND & HART LLP

Rv.

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Kaitlyn A. Luck
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agrankin@hollandhart.com
jbroggi@hollandhart.com
kaluck@hollandhart.com

ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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

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

CASE NO. 22346

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 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. In support of its application, Matador states:

- An affiliate entity of Matador is a working interest owner in the proposed 1. spacing unit and has the right to drill thereon.
- Applicant seeks to dedicate the above-referenced spacing unit to the proposed 2. initial Bivens Fed Com #138H well, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31.
- 3. The completed interval of the well will comply with statewide setbacks for oil wells.
- Applicant has sought and been unable to obtain voluntary agreement for the 4. development of these lands from all working interest owners in the subject acreage.

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- 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 December 2, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Bone Spring formation and approving the initial 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.

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Respectfully submitted,

HOLLAND & HART LLP

Bv:

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
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ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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

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

CASE NO. 22347

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 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, 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 **Bivens Fed Com #213H well**, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31.
- 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.

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- Received by OCD: 11/2/2021 1:31:16 PM
 - 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 December 2, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Wolfcamp formation and approving the initial 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

By:

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jbroggi@hollandhart.com
kaluck@hollandhart.com

ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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

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

CASE NO. 22348

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 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. In support of its application, Matador states:

- An affiliate entity of Matador is a working interest owner in the proposed spacing unit and has the right to drill thereon.
- Applicant seeks to dedicate the above-referenced spacing unit to the 2. proposed initial Bivens Fed Com #214H well, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31.
- The completed interval of the well will comply with statewide setbacks for 3. oil wells.
- Applicant has sought and been unable to obtain voluntary agreement for the 4. development of these lands from all working interest owners in the subject acreage.

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Page 2 of 3

- 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 December 2, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Wolfcamp formation and approving the initial 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

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
kaluck@hollandhart.com

ATTORNEYS FOR MATADOR PRODUCTION COMPANY

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

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

CASE NOS. 22345, 22346, 22347, and 22348

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 graduated from Texas Tech University in 2014 with a Bachelors of Business

Administration - Energy Commerce. After graduating, I worked as a field landman examining

title, performing due diligence, and negotiating oil and gas leases in various asset areas, including

in Eddy and Lea Counties, New Mexico. I joined Matador in 2018 as a Landman and have been

primarily focused on our assets in Eddy and Lea Counties, New Mexico during my entire tenure

with Matador. I am a member of the AAPL and the Dallas Association of Petroleum Landmen.

In addition, since joining Matador, I have completed at least 40 hours of continuing education

training each year as part of company policy. I believe that the foregoing education and work

experience qualify me to testify as an expert in petroleum land matters.

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

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

- In Case 22345, Matador seeks to pool all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31. The spacing unit will be dedicated to the proposed initial Bivins Fed Com #137H well, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31.
- In Case 22346, Matador seeks to pool all uncommitted interests in the Bone Spring formation underlying a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31. The spacing unit will be dedicated to the proposed initial Bivins Fed Com #138H well, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31.
- In No. Case 22347, Matador seeks to pool a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The spacing unit will be dedicated to the proposed initial Bivins Fed Com #213H well, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31.
- In No. Case 22348, Matador seeks to pool a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2

of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The spacing unit will be dedicated to the proposed initial **Bivins Fed**Com #214H well, to be drilled from a surface location in the NW/4 SE/4

(Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31.

- 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. 22345 and 22346, 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. 22347 and 22348, 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. The working interest owners and interest percentages are the same in all four applications.
- 12. Matador has conducted a diligent search of the public records in the county where the property is located, reviewed telephone directories and conducted computer searches to locate

contact information for each of these mineral owners. As indicated in **Exhibit C-5**, Matador has been able to locate and has had discussions with each party that it seeks to pool in these cases in an effort to reach voluntary joinder.

- 13. There are no overriding royalty interest owners that Matador is seeking to pool.
- 14. Matador Exhibit C-4 contains a sample of the well proposal letters and AFEs sent to the working interest owners Matador was able to locate. 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. In Case No 22348 for the Bivens Fed Com #214H well, Matador plans to drill a pilot hole and take data, the operations for which have increased the AFE for the well approximately \$931,580 for the pilot hole operations. When proposing this well under a pooling order, Matador plans to separately propose (i) the well, with an estimate cost not including those additional pilot hole costs, and (ii) the costs attributable to the additional pilot hole hosts, so that the pooled working interest owners will have the opportunity to elect whether they want to participate in the pilot hole and share in the resultant data.
- 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.

David Johns

STATE OF TEXAS)

COUNTY OF DALLAS

SUBSCRIBED and SWORN to before me this 29th day of November 2021 by David Johns.

NOTARY PUBLIC

My Commission Expires:

9-19-2023

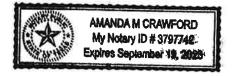


EXHIBIT C-1

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C1

Submitted by: Matador Production Company

Hearing Date: December 2, 2021

State of New Mexico

Case Nos. 22345-22348

FORM C-102

Revised August 1, 2011

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 Energy, Minerals & Natural Resources District [I 811 S. First St., Artesia, NM 88210 Department

Submit one copy to appropriate District Office

Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

AMENDED REPORT

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

Dedicated Acres

240

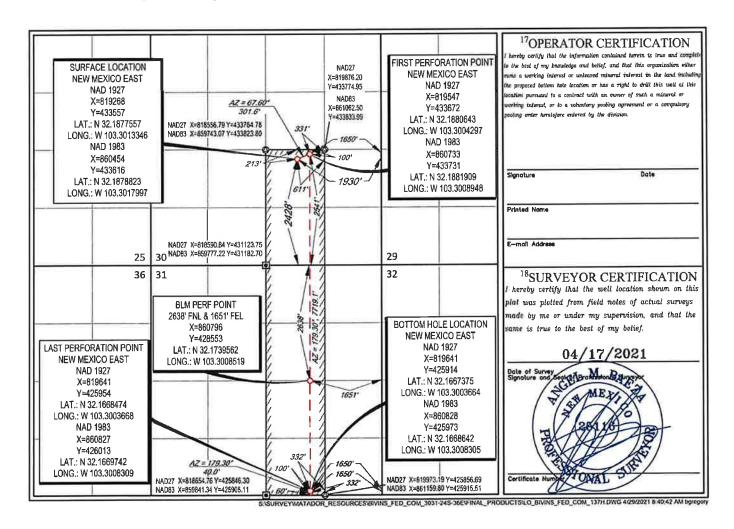
⁵Joint or Infill

Consolidation Code

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Well Number Property Name Property Code 137H BIVINS FED COM Elevation Operator Name OGRID No. 3374 MATADOR PRODUCTION COMPANY ¹⁰Surface Location East/West line County Feet from the North/South line Feet from the UL or lot no. Section Township Rang Lot Idn 2428' 1930' EAST LEA 24-S 36-E SOUTH J 30 11 Bottom Hole Location If Different From Surface North/South line Feet from th East/West lin County Feet from th UL or lot no. Lot Id: Section Township Rang 24-S 36-E 60 SOUTH 1650° EAST LEA 31 0

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.

⁵Order No.



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos 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

240

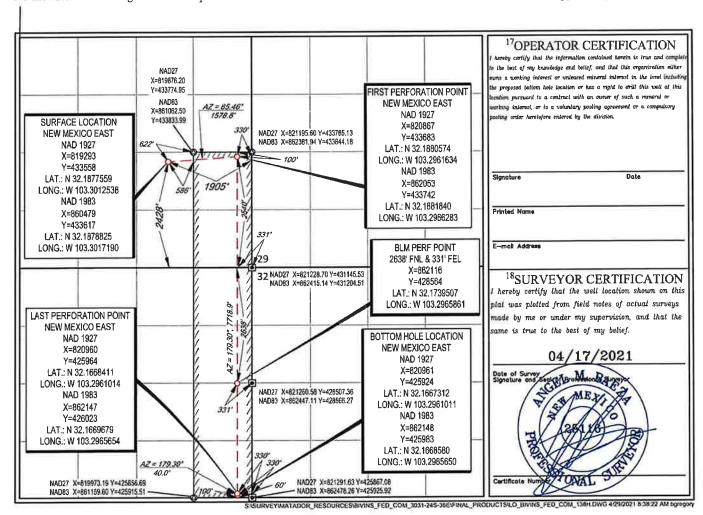
State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT ¹API Number Property Name Well Number Property Code 138H BIVINS FED COM Elevation Operator Name OGRID No. 3374 MATADOR PRODUCTION COMPANY 10 Surface Location East/West line County Lot Idn Feet from the North/South line Feet from the UL or lot no. Township Range Section 2428' SOUTH 1905 EAST LEA J 30 24-S 36-E ¹¹Bottom Hole Location If Different From Surface Feet Irom th East/West lin County North/South line UL or lot no, Township Range Lot Ide Feet from the Section SOUTH 330' **EAST** LEA 36-E 60 P 31 24-S Consolidation Code Dedicated Acres Joint or Infill 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.



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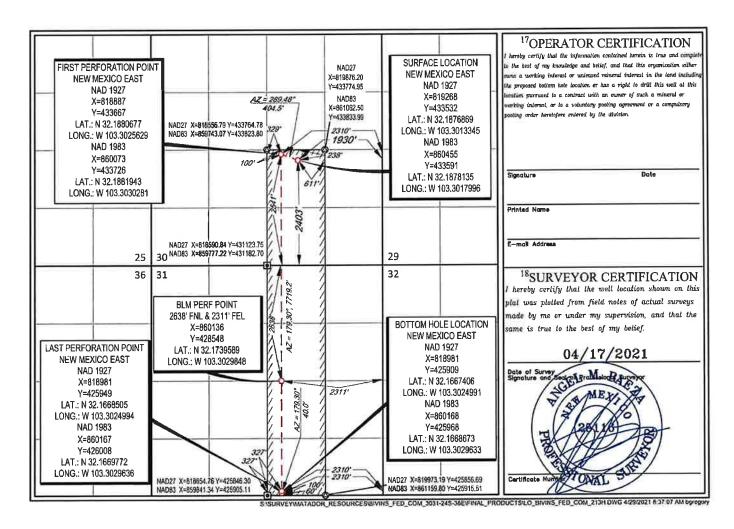
State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Well Number Property Name Property Code 213H BIVINS FED COM Elevation Operator Name TOGRID No. MATADOR PRODUCTION COMPANY 3373 10 Surface Location East/West line County Feet from the North/South line Feet from the UL or lot no. Section Township Range Lot Idn **EAST** 2403' 1930' LEA 24-S 36-E SOUTH 30 ¹¹Bottom Hole Location If Different From Surface Feet from th Feet from the East/West line County UL or lot no. Lot Id: Section Township Range 24-S 36-E 60° SOUTH 2310' EAST LEA 31 0 ¹²Dedicated Acres Joint or Infill Consolidation Code Order No. 240

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.



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

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

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT ¹API Number Property Name Well Number Property Code 214H BIVINS FED COM Elevation Operator Name OGRID No. 3373' MATADOR PRODUCTION COMPANY ¹⁰Surface Location East/West line County Feet from the North/South line Feet from the UL or lot no. Township Range Lot Idn Section EAST 2403' SOUTH 1905 LEA 30 24-S 36-E J ¹¹Bottom Hole Location If Different From Surface Feet from the East/West lin North/South line UL or lot no. Township Range Lot Ide Feet from the 60 SOUTH 990' EAST LEA P 24-S 36-E Dedicated Acres Joint or Infill Consulidation Code Order No. 240

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.

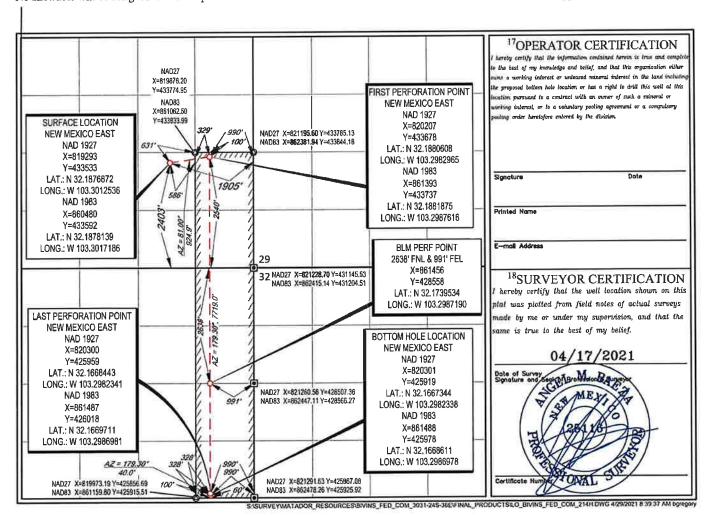
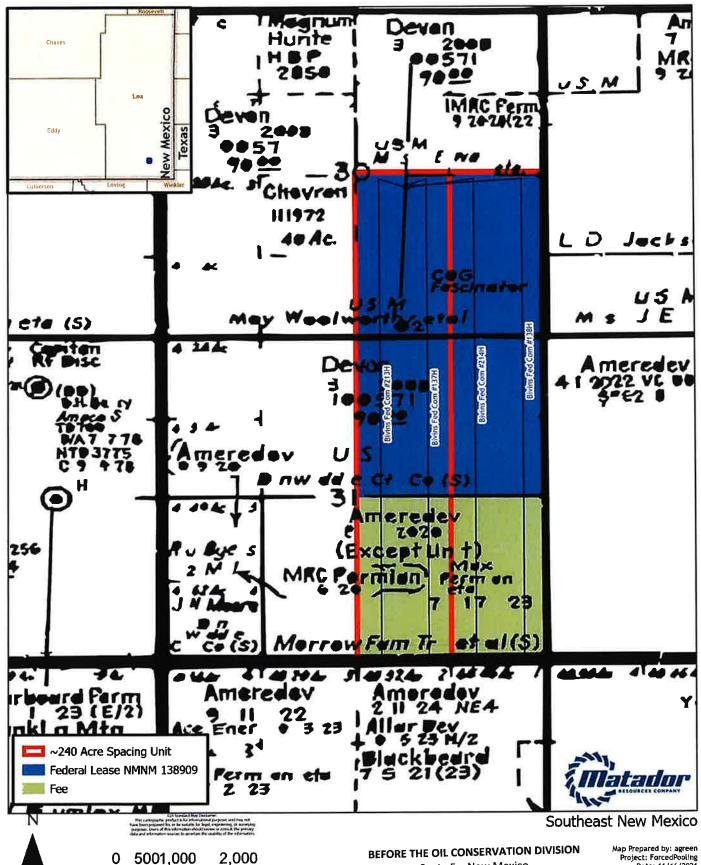


EXHIBIT C-2

Bivins



Santa Fe, New Mexico Exhibit No. C2

Submitted by: Matador Production Company

Hearing Date: December 2, 2021 Case Nos. 22345-22348

■ Feet

EXHIBIT C-3

Received by OCD: 11/30/2021 2:14:27 PM

Summary of Interests Case Nos. 22345, 22346, 22347 and 22348

Matador's Working Interest	71.8750%	
Voluntary Joinder		8.3333%
Compulsory Pool Interest Tot	tal:	19.7917%
Interest Owner:	Description:	Interest:
Joyce Marie Thomson	Uncommitted Mineral Interest Owner	1.0417%
OXY USA WTP, LP	Uncommitted Mineral Interest Owner	16.6667%
Russel Lynn Porter	Uncommitted Mineral Interest Owner	1.0417%
TROG Fund II, LP	Uncommitted Mineral Interest Owner	0.3472%
•	Uncommitted Mineral Interest Owner	0.3472%
F3 Criterion Minerals, LP Tower Rock Royalties TWO, LP	Uncommitted Mineral Interest Owner	0.3472%

Bivins Fed Com #137H, #138H, 213H, & #214H



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

David Johns Landman

May 25, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Ethan Clay Upshaw 2421 West Bramlet Drive Conroe, TX 77304

Re:

Bivins Fed Com #137H, #138H, #213H & #214H (the "Wells") Participation Proposal S2 of Section 30 & All of Section 31, 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 Bivins Fed Com #137H, Bivins Fed Com #213H and Bivins Fed Com #214H wells, located in S2 of Section 30 & All of Section 31, 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 12, 2021.
- Bivins Fed Com #137H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- Bivins Fed Com #138H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- Bivins Fed Com #213H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. C4
Submitted by: Matador Production Company

• Bivins Fed Com #214H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

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.

Ethan Clay Upshaw will own an approximate 0.448555% 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 S2 of Section 30 & All of Section 31, 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

Ethan Clay Upshaw hereby elects to:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matados Production Company's Bivins Fed Com #137H well, in the estimated amount of \$35,546.22. Not to participate in the Bivins Fed Com #137H
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matadot Production Company's Bivins Fed Com #138H well, in the estimated amount of \$35,546.22. Not to participate in the Bivins Fed Com #138H
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matado Production Company's Bivins Fed Com #213H well, in the estimated amount of \$35,955.64. Not to participate in the Bivins Fed Com #213H
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matado Production Company's Bivins Fed Com #214H well, in the estimated amount of \$40,134,28. Not to participate in the Bivins Fed Com #214H
Ethan Clay Upshaw
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 djohns@matadorresources.com

David Johns Landman

June 1, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

Cameron H. Morrow and wife, Vicky L. Morrow 30393 Oak Grove Road Paola, KS 66071

Re:

Bivins Fed Com #137H, #138H, #213H & #214H (the "Wells")

Participation Proposal

S2 of Section 30 & All of Section 31, 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 Bivins Fed Com #137H, Bivins Fed Com #138H, Bivins Fed Com #213H and Bivins Fed Com #214H wells, located in S2 of Section 30 & All of Section 31, 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 12, 2021.
- Bivins Fed Com #137H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- Bivins Fed Com #138H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- Bivins Fed Com #213H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

• Bivins Fed Com #214H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

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.

Cameron H. Morrow and wife, Vicky L. Morrow will own an approximate 3.139885% 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 S2 of Section 30 & All of Section 31, 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

Cameron H. Morrow and wife, Vicky L. Morrow hereby elects to:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bivins Fed Com #137H well, in the estimated amount of \$248,823.55. Not to participate in the Bivins Fed Com #137H
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bivins Fed Com #138H well, in the estimated amount of \$248,823.55. Not to participate in the Bivins Fed Com #138H
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bivins Fed Com #213H well, in the estimated amount of \$251,689.45. Not to participate in the Bivins Fed Com #213H
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bivins Fed Com #214H well, in the estimated amount of \$280,940.00. Not to participate in the Bivins Fed Com #214H
Cameron H. Morrow and wife, Vicky L. Morrow
By:
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 djohns@matadorresources.com

David Johns Landman

July 30, 2021

VIA CERTIFIED RETURN RECEIPT MAIL

TROG Fund 1l, LP Attn: Mr. Taylor Loxter P.O. Box 5746 Austin, TX 78763

Re:

Bivins Fed Com #137H, #138H, #213H & #214H (the "Wells")

Participation Proposal

S2 of Section 30 & All of Section 31, 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 Bivins Fed Com #137H, Bivins Fed Com #213H and Bivins Fed Com #214H wells, located in S2 of Section 30 & All of Section 31, 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 12, 2021.
- Bivins Fed Com #137H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- Bivins Fed Com #138H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~11,450' TVD) to a Measured Depth of approximately 19,400'.
- Bivins Fed Com #213H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SW/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

• Bivins Fed Com #214H: to be drilled from a legal location with a proposed surface hole location in the NW/4SE/4 of Section 30-24S-36E and a proposed bottom hole location in the SE/4SE/4 of Section 31-24S-36E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,650' TVD) to a Measured Depth of approximately 19,600'.

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.

TROG Fund II, LP will own an approximate 0.5887285% 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 S2 of Section 30 & All of Section 31, 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

O.W.J.

David Johns

TROG Fund II, LP hereby elects to:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bivins Fed Com #137H well, in the estimated amount of \$46,654.42. Not to participate in the Bivins Fed Com #137H
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bivins Fed Com #138H well, in the estimated amount of \$46,654.42. Not to participate in the Bivins Fed Com #138H
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bivins Fed Com #213H well, in the estimated amount of \$47,191.77. Not to participate in the Bivins Fed Com #213H
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Bivins Fed Com #214H well, in the estimated amount of \$52,676.25. Not to participate in the Bivins Fed Com #214H
TROG Fund II, LP
Ву:
Title:
Date:
Contact Number:

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1600 • DALLAS, TEXAS 75240
Phone (872) 371-5200 • Fax (972) 371-5201

		ESTIMATE OF COSTS A				
DATE:	April 12, 2021				AFE NO:	
	Bivins Fed Com 137H				FIELD:	
	SE4 of 30 and E2 of 3				MD/TVD:	19,400711,450
		I III 243-30E				
COUNTY/STATE:	Lea, NM			LA	TERAL LENGTH:	7,500
MRC WI:						
GEOLOGIC TARGET:	3rd Bone Spring Sand					
REMARKS:	Drill, complete and eq	uip a 1.5 mile horizontal	ard Bone Spring Sand v	vell with approximately	42 stages	
				ATTI DI CONTRACTO DI		
		DROLLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE CO	SETE	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Land / Legal / Regulatory	/515	61,500	4	\$ 15,000	\$ 10,000	\$ 86,500
Location, Surveys & Damager		98,000	13,000	15,000	25,000	151,000
Drilling		651,000	70,100			651,000
Comenting & Float Equip		165,000				165,000
Logging / Formation Evaluation	on	-	3,000	3,000	· · · · · · · · · · · · · · · · · · ·	6,000
Flowback - Labor				8,400		8,400
Flowback - Surface Rentals				122,000		122,000
Flowback - Rental Living Qua	riors					*
Mud Logging		21,600				21,600
Mud Circulation System		46,575				46,575
Mud & Chemicals		235,400	43,500	6,000		284,900
Mud / Wastewater Disposal		130,000			1,000	131,000
Freight / Transportation		12,800	26,700	4.000	12,600	39,500
Rig Supervision / Engineering	1	94,250	76,300	6,000	12,000	91,400
Drill Bits Drill Bit Purchase		41,400				
Fuel & Power		128,412	7,000			135,412
Water		35,000	472,500	2,000	1,000	510,500
Drig & Completion Overhead		12,000	-		•	12,000
Plugging & Abandonment						
Directional Drilling, Surveys		184,900		Service Service		184,900
Completion Unit, Swab, CTU			101,875	16,000		117,875
Perforating, Wireline, Slicklin	•		143,500		V2	143,500
High Pressure Pump Truck			49,500	6,000	18	65,500
Stimulation			1,773,976			1,773,975
Silmulation Flowback & Disp			15,500	260,000		275,600
Insurance		29,100			£ 500	29,100 161,260
Libor		63,500	57,750	15,000	5,000	364,495
Rental - Surface Equipment		45,120 37,000	304,375 77,500	3,600	0,000	117,500
Rental - Downhole Equipmen	1	28,875	35,370	3,000	5,000	69,245
Rental - Living Querters Contingency		66,517	142,037	48,940	6,460	264,654
MaxCom		25,800	142,007	790,479		25,800
HEAGEN	TOTAL IUTANCIOI CO		3,346,262	538,340	71,060	6,239,431
	TOTAL INTANGIBLES	2,283,749 DRILLING	COMPLETION	PRODUCTION	11,000	TOTAL
TANGIBLE CO	ете	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Burface Casing	313	82,589	3	3	5	\$ 82,589
Intermediate Casing		274,492		·-		274,492
Drilling Liner						(*)
Production Casing		400,474	7. T. S. F X	y =====		400,474
Production Liner						
Tubing				B2,500		82,500
Wellhead		65,000		45,000	1 2	110,000
Packers, Liner Hangers			68,250	5,000		81,250
Tanks					29,900	29,900
Production Vessels					119,638	119,638
Flow Lines					120,000	120,000
Rod string				30,000	•	30,000
Artificial Lift Equipment				30,000		
						42 500
Compressor					42,500	42,500 80,000
Compressor Installation Costs		===		5,000	60,000	80,000
Compressor Installation Costs Surface Pumps		-		5,000	60,000 16,250	80,000 21,250
Compressor Installation Costs Surface Pumps Non-controllable Surface				5,000	60,000	80,000
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole					60,000 16,250	80,000 21,250
Compressor Installistion Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhols Pumps	itton			5,000	60,000 16,250	80,000 21,250
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole				5,000	60,000 16,250 2,000 49,000	80,000 21,250 2,000 59,000
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Install Gas Conditioning / Dehydrad Interconnecting Facility Pipir	on			5,000 10,000	86,000 16,250 2,000	80,000 21,250 2,000 59,000
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Install Gas Conditioning / Dehydrat Interconnecting Facility Pipin Gathering / Bulk Lines	on			10,000	80,000 16,250 2,000 49,000	80,000 21,250 2,000 59,000 50,000
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Buik Lines Valves, Dumps, Controllers	on			5,000 	60,000 16,250 2,000 49,000 50,000	80,000 21,250 2,000 59,000 50,000
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Install Gas Conditioning / Dehydral Interconnecting Facility Pipin Gatharing / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment	on			10,000 	\$0,000 16,250 2,000 49,000 50,000	80,000 21,250 2,000 - 59,000 - 50,000 - 2,000 7,500
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gatharing / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack	on			10,000 	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333
Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Buik Lines Valves, Dumps, Controllers Tank / Facility Conteinment Fiare Stack Electrical / Grounding	on			10,000 2,000	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Fiare Stack Electrical / Grounding Communications / SCADA	on			10,000 	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500	80,000 21,250 2,000 - 59,000 - 50,000 - 2,000 7,500 13,333 33,500 7,500
Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Buik Lines Valves, Dumps, Controllers Tank / Facility Conteinment Fiare Stack Electrical / Grounding	on g		EA 260	5,000 10,000 2,000 5,000	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Fiare Stack Electrical / Grounding Communications / SCADA	on g Total tangibles	822,555	56,260	5,000 10,000 2,000 5,000 189,500	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750 1,685,178
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Fiare Stack Electrical / Grounding Communications / SCADA	on g	822,555	86,260 3,402,832	5,000 10,000 2,000 5,000	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750	80,000 21,250 2,000 59,000
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	ON TOTAL TANGIBLES TOTAL COSTS	822,555 3,108,304		5,000 10,000 2,000 5,000 189,500	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750 1,685,176
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Fiare Stack Electrical / Grounding Communications / SCADA	ON TOTAL TANGIBLES TOTAL COSTS	822,555 3,108,304 NV:	3,402,532	5,000 10,000 2,000 5,000 189,500	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750 1,685,176
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	ON TOTAL TANGIBLES TOTAL COSTS	822,555 3,108,304 NV:	3,402,532	5,000 10,000 2,000 5,000 189,500	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750 1,685,176
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gatharing / Polit Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety	TOTAL TANGIBLES : TOTAL COSTS :	822,555 3,108,304	3,402,532	5,000 10,000 2,000 5,000 189,500	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750 1,685,176
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Controllers Tank / Facility Containment Flare Stack Communications / SCADA Instrumentation / Safety PARED BY MATADOR PR	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA	822,555 3,108,304 NV:	3,402,532	5,000 10,000 2,000 5,000 189,500	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750 1,685,176
Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PF Diffing Engineer: Compisions Engineer:	TOTAL TANGIBLES TOTAL COSTS: RODUCTION COMPA Bloke Hermes Carall Hum	822,555 3,108,304 NV:	3,402,532	5,000 10,000 2,000 5,000 189,500	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750 1,685,176
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gatharing / Bulk Lines Valves, Dumps, Controllers Tank / Facility Controllers Tank / Facility Controllers Tank / Facility Controllers Tank / Facility Controllers Communications / SCADA Instrumentation / Safety PARED BY MATADOR PF Diffling Engineer: Compilations Engineer: Production Engineer:	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Bigks Hernes Garatt Hurt Jan Mesnas	822,555 3,108,304 NV:	3,402,532	5,000 10,000 2,000 5,000 189,500	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750 1,685,178
Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PF Diffing Engineer: Compisions Engineer:	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Bigks Hernes Garatt Hurt Jan Mesnas	822,555 3,108,304 NV:	3,402,532	5,000 10,000 2,000 5,000 189,500	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 59,000 50,000 2,000 7,500 13,333 33,500 7,500 55,750 1,685,178
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PF Drilling Engineer: Compisitions Engineer: Production Engineer: Production Engineer:	TOTAL TANGIBLES TOTAL COSTS : RODUCTION COMPA Blake Herms Garrall Hum Jan Mesnas	822,555 3,106,304 NY:	3,402,832 NM	5,000 	\$5,000 15,250 2,000 49,000 50,000 13,333 28,500 2,500 55,750 616,871 687,931	80,000 21,250 2,000 2,000 50,000 50,000 13,333 33,560 7,500 55,750 1,585,178 7,924,697
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gatharing / Bulk Lines Valves, Dumps, Controllers Tank / Facility Controllers Tank / Facility Controllers Tank / Facility Controllers Tank / Facility Controllers Communications / SCADA Instrumentation / Safety PARED BY MATADOR PF Diffling Engineer: Compilations Engineer: Production Engineer:	TOTAL TANGIBLES TOTAL COSTS : RODUCTION COMPA Blake Herms Garrall Hum Jan Mesnas	822,555 3,108,304 NV:	3,402,832 NM	5,000 	\$0,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500 2,500 55,750 616,871	80,000 21,250 2,000 2,000 50,000 50,000 13,333 33,560 7,500 55,750 1,585,178 7,924,697
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Flare Stack Instrumentation / ScADA Instrumentation / Safety PARED BY MATADOR PF Diffing Engineer: Compilations Engineer: Production Engineer: Production Engineer: TADOR RESOURCES CON	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Bigke Hermes Garalt Hurri Jan Mosnas MPANY APPROVAL:	822,555 3,108,304 NY: Team Lead - WTX/	3,402,832 NM 47E WTE	5,000 	\$5,000 16,250 2,000 49,000 	80,000 21,250 2,000 2,000 59,000 50,000 7,500 13,333 33,500 7,550 1,685,176 7,924,607
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PF Drilling Engineer: Compisitions Engineer: Production Engineer: Production Engineer:	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Blake Hernes Garrall Hunt Jan Moscace MPANY APPROVAL:	822,555 3,106,304 NY:	3,402,832 NM 47E WTE	5,000 	\$5,000 15,250 2,000 49,000 50,000 13,333 28,500 2,500 55,750 616,871 687,931	80,000 21,250 2,000 2,000 59,000 50,000 7,500 13,333 33,500 7,550 1,685,176 7,924,607
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Massurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flam Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety PARED BY MATADOR PF Drilling Engineer: Compilations Engineer: Production Engineer: Froduction Engineer: FADOR RESOURCES COI	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Bigke Hermes Garalt Hurri Jan Mosnas MPANY APPROVAL:	822,555 3,108,304 NY: Team Lead - WTX/	3,402,832 NM	5,000 	\$5,000 16,250 2,000 49,000 	80,000 21,250 2,000 2,000 50,000
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Communications / SCADA Instrumentation / Safety PARED BY MATADOR PF Offling Engineer: Compigations Engineer: Production Engineer: Production Engineer: TADOR RESOURCES CON Exec VP & CFO President	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Bigke Hermes Garalt Hurri Jan Mosnas MPANY APPROVAL: DEL MVN	822,555 3,108,304 NY: Team Lead - WTX/	3,402,832 NM	5,000 	\$5,000 16,250 2,000 49,000 	80,000 21,250 2,000 2,000
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Communications / SCADA Instrumentation / Safety PARED BY MATADOR PF Offling Engineer: Compigations Engineer: Production Engineer: Production Engineer: TADOR RESOURCES CON Exec VP & CFO President	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Bigke Hermes Garalt Hurri Jan Mosnas MPANY APPROVAL: DEL MVN	822,555 3,108,304 NY: Team Lead - WTX/	3,402,832 NM	5,000 	85,000 16,250 2,000 49,000 	80,000 21,250 2,000 2,000 59,000 2,000 7,500 13,333 33,500 7,500 15,585,174 7,924,607
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Communications / SCADA Instrumentation / Safety PARED BY MATADOR PF Offling Engineer: Compigations Engineer: Production Engineer: Production Engineer: TADOR RESOURCES CON Exec VP & CFO President	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Bisks Hernes Garatt Hurit Jan Mesnas MPANY APPROVAL: DEL MVN APPROVAL:	822,555 3,108,304 NY: Team Lead - WTX/	3,402,832 NM	5,000 	\$5,000 16,250 2,000 49,000 	80,000 21,250 2,000 2,000 59,000 2,000 7,500 13,333 33,500 7,500 15,585,174 7,924,607
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Controllers Tank /	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Blake Hernes Gurall Huri Jan Mosnas APANY APPROVAL: DEL MYR APPROVAL:	822,555 3,108,304 NY: Team Lead - WTX/	3,402,532 NM	5,000 	85,000 16,250 2,000 49,000 	80,000 21,250 2,000 2,000 59,000 2,000 7,500 13,333 33,500 7,500 15,585,174 7,924,607
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gatharing / Bulk Lines Valves, Dumps, Controllers Tank / Facility Controllers Tank / Facility Controllers Tank / Facility Controllers Tank / Facility Controllers Communications / SCADA Instrumentation / Safety PARED BY MATADOR PF Diffling Engineer: Compulsions Engineer: Production Engineer: Production Engineer: TADOR RESOURCES COI Exec VP & CFO President	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Blake Hernes Gurall Huri Jan Mosnas APANY APPROVAL: DEL MYR APPROVAL:	822,555 3,108,304 NY: Team Lead - WTX/	3,402,532 NM	5,000 	85,000 16,250 2,000 49,000 	80,000 21,250 2,000 2,000 59,000 2,000 7,500 13,333 33,500 7,500 15,585,174 7,924,607
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installs Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Linus Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety EPARED BY MATADOR PF Diffing Engineer: Complaines Engineer: Production Engineer: Production Engineer: TADOR RESOURCES COI Exec VP & CFO President NOPERATING PARTNER Company Name. Signed by.	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Blake Hernes Gurall Huri Jan Mosnas APANY APPROVAL: DEL MYR APPROVAL:	822,555 3,108,304 NY: Team Lead - WTX/	NM	5,000 	85,000 16,250 2,000 49,000 	80,000 21,250 2,000 2,000 59,000 50,000 7,500 13,333 33,500 7,500 55,750 1,585,174 7,924,607
Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installa Gas Conditioning / Dehydrad Interconnecting Facility Pipin Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Controllers Tank /	TOTAL TANGIBLES: TOTAL COSTS: RODUCTION COMPA Blake Herms Garrell Hurs Jan Mosnas APANY APPROVAL: DEL MYR APPROVAL:	Team Lead - WTX/ Exac VP - Res Engineo Senior VP - Geoscie	3,402,532 NM	5,000 	\$5,000 16,250 2,000 49,000 	80,000 21,250 2,000 2,000 59,000 2,000 7,500 13,333 33,500 7,500 15,585,174 7,924,607

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fax (972) 371-5201
ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

	ESTIMATE OF COSTS AND A	UTHORIZATION FOR EXPENDITURE	
DATE:	April 12, 2021	AFE NO.:	9:
WELL NAME:	Bivins Fed Corn 138H	FIELD:	
LOCATION:	SWE of 30 and E2 of 31 in 24S-36E	MD/TVO:	19,400/11,450
COUNTY/STATE:	Lea, NM	LATERAL LENGTH:	7,500
MRC WI:			
GEOLOGIC TARGET:	3rd Bone Spring Sand		

		DRILLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE COSTS		COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
and / Legal / Regulatory		01,500	•	\$ 15,000	\$ 10,000	\$ 86,500
ocation, Surveys & Damages	-	98,000	13,000	15,000	25,000	151,000
Orilling	_	651,000	10,000	10,000	40,000	651,000
	-	165,000				165,000
Cementing & Float Equip	_	165,000	3,000	3.000		6,000
ogging / Formation Evaluation			3,000	8,400		8,400
lowback - Labor						122,000
Flowback - Surface Rentals				122,000		122,000
Flowback - Rental Living Quarters						
Aud Logging		21,600				21,600
Aud Circulation System		46,575				46,575
Mud & Chemicals		235,400	43,500	6,000		284,900
Mud / Wastewater Disposal		130,000	-		1,000	131,000
Freight / Transportation		12,800	26,700			39,500
Rig Supervision / Engineering	-	94,250	78,300	8,000	12,600	193,150
Ori)) Bits	-	81,400				91,400
Oriil Bit Purchase	-	37,750				
		126,412	7,000			135,412
Fuel & Power Nater		35,000	472,500	2,000	1,000	510,500
			472,500	2,000		12,000
Orig & Completion Overhead		12,000			<u>.</u>	12,000
Hugging & Abandonment						4
Directional Orilling, Surveys		184,900				184,90
Completion Unit, Swab, CTU			101,875	16,000		117,67
Perforating, Wireline, Stickline			143,500			143,50
ligh Pressure Pump Truck			49,500	6,000	4	55,50
Stimulation	-		1,773,975			1,773,97
Stimulation Flowback & Disp	-		15,500	260,000		275,50
undiance		29,100	10,000	- Campine		29,100
	_	83,500	57,750	15,000	5,000	181,25
abor	-			10,000	5,000	364,49
Rental - Surface Equipment	_	45,120	304,375		3,000	
Rental - Downhole Equipment		37,000	77,500	3,000	- _	117,60
Rental - Living Quarters		28.875	35,370		5,000	89,24
Contingency		66,517	142,937	48.940	6,460	254,85
MaxCom		25,800				25,80
TOTAL II	NTANGIBLES >	2,283,749	3,346,282	535,340	71,068	6,239,43
		DRILLING	COMPLETION	PRODUCTION		TOTAL
TANGIBLE COSTS		COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing		82,559	\$	\$,	\$ 82,58
ntermediate Casing		274,492				274,49
Drilling Liner						.00
Production Casing		400,474				400,47
Production Liner		***				
Tubing	-			82,500		82,50
Wellhead	_	65,000		45,000		110,00
	_	00,000	56,250	5,000		61,25
Packers, Liner Hangers			30,230	- 5,000	29,900	29.90
Tanka						119.63
Production Vessels					119,638	
Flow Lines					120,000	120,00
Rod string						
Artificial Lift Equipment				30,000		30,00
Compressor	_				42,500	42,50
nateliation Costs	_				80,000	80,00
Surface Pumps	-			5,000	18,250	21,25
ion-controllable Surface					2,000	2,00
	-				- 1,500	
ion-controllable Downhole						
Downhole Pumps	_				10.000	69,00
noitalisteni rejeM & inemerusass				10,000	49,000	09,00
See Conditioning / Dehydration				· ·		
nterconnecting Facility Piping					50,000	50,00
Sathering / Bulk Lines	_			•	•	
/elves, Dumps, Controllers	· ·			2,000		2.00
ank / Facility Containment	_			-	7,500	7,50
lara Stack					13,333	13,33
	_			5,000	28,500	33,6
Securical / Grounding	7					7,5
				5,000	2,500	55,75
					55,750	55.75
natrumentation / Safety	The State of the S					
Communications / SCADA Instrumentation / Safety TOTAL	L TANGIBLES >	822,555	55,250	189,600	616,871	1,685,1

Drilling Engineer:	Blake Hermes	Team Lead - WTX/NM WTZ	
Completions Engineer:	Garrett Hunt	WTE	
Production Engineer:	Jan Mosnes		
R RESOURCES COM	PANY APPROVA	L;	
Exec VP & CFO_		Exec VP - Ros Engineering	Exec VP & COO - Lend & Legal
#h1	DEL	Servor Vf1 - Geoscience	Exec. VP & COO - Operations
President_	HVH	NLF	BEQ.
ERATING PARTNER A		Working Interest (%):	Tax ID:
Signed by		Date	
		Approval Ye	'es No (mark on

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		ESTIMATE OF COSTS	AND AUTHORIZATION FO	R EXPENDITURE		
DATE:	April 12, 2021				AFE NO.:	
WELL NAME:	Bivins Fed Com 213h				FIELD:	
LOCATION:	SE4 of 30 and E2 of 3	31 in 24S-36E			MD/TVD:	19,600'/11,650'
COUNTY/STATE:	Lea, NM			L	ATERAL LENGTH:	7,500
MRC WI:						
GEOLOGIC TARGET:	Wolksamp A					
REMARKS:	Driff, complete and ec	rulp a 1.5 mile horizontal V	Volfcamp A well with ap	proximately 42 stages		
COANGA MARIN VICTORIA	1500 1100 1100 1100 1100 1100 1100 1100	DRILLING	COMPLETION	PRODUCTION	PAGE IN CORP.	TOTAL
INTANGIBLE Land / Logal / Regulatory	COSTS	COSTS 61,500	COSTS	COSTS 15,000	FACILITY COSTS	COSTS 86,600
Location, Surveys & Dami	eges	98,000	13,000	15,000	25,000	151,000
Drilling	-3	702,000				702,000
Cementing & Float Equip		165,000				165,000
Logging / Formation Evaluation Evaluation Evaluation	ustion		3,000	3,000 8,400		6,000
Flowback - Labor Flowback - Surface Renta	le			122,000		122,000
Flowback - Rental Living				-		
Mud Logging		21,600				21,600
Mud Circulation System		49,125	40.600	0.000		49,125 284,900
Mud & Chemicals Mud / Wastewater Disposa	al.	235,400	43,500	6,000	1,000	131,000
Freight / Transportation	••	12,600	26,700		- 1,000	39,500
Rig Supervision / Engines	ring	100,750	78,300	8,000	12,600	199,650
Orill Blu		81,400				91,400
Drill Bit Purchase		427.200	7,000			144 268
Fuel & Power Water		137,268	472,500	2,000	1,000	510,500
Drig & Completion Overh	ead	13,000				13,000
Plugging & Abandonment						
Directional Drilling, Surve		186,600	100.000			186,800
Completion Unit, Swab, C Perforating, Wireline, Slic			101,875	18,000		117,875
High Pressure Pump Truc			49,500	6,000		55,500
Stimulation		-	1,773,975			1,773,975
Stimulation Flowback & D	Inp		15,500	260,000		275,500
Ineurance Labor		29,400 83,500	57,750	15,000	5,000	29 400 161,250
Rental - Surface Equipme	nt	48,880	304,375	10,000	5,000	388,255
Rantal - Downhole Equipo		38,000	77,500	3,000		118,500
Rental - Living Quarters		30,025	35,370		5,000	70,395
Contingency		08.916	142,937	45,940	6,460	267,253 27,950
MaxCom	70741 INTANCIOLES	27,950	3,346,282	538,340	71,050	6,321,796
	TOTAL INTANGIBLES	2,358,114 DRILLING	COMPLETION	PRODUCTION	71,000	TOTAL
TANGIBLE (COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing	33.5	\$ 82,589	3	\$	1	\$ 82,580
Intermediate Casing		279,427				279,427
Orilling Liner		404,449				404,448
Production Casing Production Liner		107,710				101,744
Yubing		65,000		62,500		147,500
Wellhead				45,000		45,000
Packers, Liner Hangers			56,250	5,000	29,900	61,250 28,900
Tanks Production Vessels					119,638	119,638
Flow Lines					120,000	120,000
Rod string						
Artificial Lift Equipment				30,000	42,500	30,000
Compressor Installation Costs					80,000	80,000
Surface Pumps				5,000	16,250	21,250
Non-controllable Surface		-			2,000	2.000
Non-controllable Downho	lo			*		
Downhole Pumps	tallation.	<u>-</u>		10,000	49,000	59,000
Measurement & Meter Ins Gas Conditioning / Dehyd				10,000	40,000	
Interconnecting Facility P					60,000	50,000
Gathering / Bulk Lines				· ·		
Valves, Dumps, Controlle Tank / Facility Containme				2,000	7,500	7,500
Plane Stack	nı.				13,333	13,333
Electrical / Grounding				5,000	28,500	33,500
Communications / SCAD/	A			5,000	2,500	7,500
Instrumentation / Safety	7000000 000000000000000000000000000000				55,750	55.750
	TOTAL TANGIBLES		56,250 3,402,532	169,500 727,640	616,871 687,931	1,694,085 8,015,881
	TOTAL COSTS	> 3,197,578	3,402,532	727,540	207,231	4,010,001
EPARED BY MATADOR	PRODUCTION COMP	ANY:				
LI RILLO DI MATADOR	T NOODO TIGIT GOILL					
Oriting Engineer	r: Bleke Hennes	Team Lead - WTX	NM CVIE			
Completions Engineer			WTE			
Production Engineer	r. Jan Mosnes					
TADOR RESOURCES	COMPANY APPROVAL	:				
h-so M2 # Chi		Exec VP - Res Engree	ener.		Exec. VP & COO - Land & L	enal
Exec VP & CF	DEL	EREC VP - Res Enginee	BMR		EXEC. VF a COO - Callo & C	CNA
P <i>r</i> esider	 nl	Senior VP - Geoscle	nce		Exec VP & COO - Operat	ions
1-1-2/001	MVH		NLF			BEG
N OPERATING PARTNI	ER APPROVAL:					
			Modring Internal (8/1)		Ter	x ID:
Company Name			Working Interest (%):		1 80	
Signed by	r		Date:			
			-			
Title			Approval:	<u> Үе</u> Б		No (mark one)
				No. I'm and had been compared to be suited	the AFE the Best world a room to the first the resemble	when the set of a training from the private is mind.

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				REXPENDITURE		
DATE:	April 12, 2021				AFE NO.:	
WELL NAME:	Bivins Fed Com 214H				FIELD:	
LOCATION:	SE4 of 30 and E2 of 3					9,600' / 11,650'
COUNTY/STATE:	Lea, NM	, E-10 OGE		1.0	TERAL LENGTH:	7,500
	CCB, TVIVI			50		1,000
MRC Wi:	IA/alfanasa A					
GEOLOGIC TARGET:	Wolfcamp A		folf 6	40 alasas	technica milet bala and las	
REMARKS:	Unii, complete and eq	uip a 1 5 mile horizontal V	roncamp A wen with ap	proximately 42 stages	includes bilot note and log	18
(Allogopaliay ev		DRILLING	COMPLETION	PRODUCTION	FACILITY COCTO	TOTAL COSTS
INTANGIBLE	COSTS	COSTS	COSTS	COSTS	FACILITY COSTS \$ 10,000 \$	86,500
Land / Legal / Regulatory		98,000	13,000	15,000	25,000	151,000
Location, Surveys & Dama; Drilling	Br.	944,250	10,000	10,000	20,000	944,250
Comenting & Floet Equip		250,000				250,000
Logging / Formation Evalu	ation	150,000	3,000	3,000		156,000
Flowback - Labor				8,400		6,400
Flowback - Surface Rental				122,000		122,000
Flowback - Rental Living Q	uarters					33,600
Mud Logging		33,600				61,238
Mud Circulation System Mud & Chemicals		61,238 270,400	43,500	6,000		319.900
Mud / Wastewater Disposa	ı	145,000	- 40,000		1,000	148,000
Freight / Transportation	•	17,600	26,700			44,300
Rig Supervision / Enginesi	tng	131,625	76,300	8,000	12,600	230,525
Drill Bits		113,400				113,400
Drill Bit Purchase						
Fue) & Power		179,334	7,000	- 0.000	1.000	1 88,334 515,500
Water Drig & Completion Overhe		17,750	472,500	2,000	1,000	17,750
Plugging & Abandonment	au .					17,700
Directional Orilling, Survey	rs.	280,100				250,100
Completion Unit, Swab, C1			101,875	16,000		117,875
Perforating, Wireline, Slick			143,500	-		143,500
High Pressure Pump Truck			49,500	8,000	•	55,500
Stimulation			1,773,975			1,773,975
Stimulation Flowback & Di	sp	*****	15,500	250,000		275,500 29,400
Insurance Labor		29,400 83,500	57,750	15.000	5,000	161,250
Rental - Surface Equipmen	ıt	66,740	304,375	10,000	5,000	388,115
Rental - Downhole Equipm		42,750	77,500	3,000		123,250
Rental - Living Quarters		35,488	35,370		5,000	75,658
Contingency		185,390	142,937	48,940	6,460	383,727
MaxCom		38,163				38,163
	TOTAL INTANGIBLES:		3,346,282	638,340	71,080	7,230,909
		DRILLING	COMPLETION	PRODUCTION		TOTAL
TANGIBLE C	OSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing Intermediate Casing		8 02,589 261,695	•	,	•——	82,559
Drilling Liner		201,032		$\overline{}$		
Production Casing		404,448				404,448
Production Liner						·
Tubing		85,000		82,500		187,500
Wellhoad				45,000		45,000
			56,250	5,000		81,250
Packers, Liner Hangers						
Tanks					29,900	29,900
Tanks Production Vossels		====			119,638	119,638
Tanks Production Vessels Flow Lines						
Tanks Production Vessels Flow Lines Rod string					119,638	119,638 120,000
Tanks Production Vessels Flow Lines					119,638	119,638 120,000 30,000 42,500
Tanks Production Vessets Flow Lines Rod string Rotslich Lift Equipment Compressor Installation Costs				30,000	119,838 120,000 42,500 80,000	119,638 120,000 30,000 42,500 60,000
Tanks Production Vessels Production Vessels Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps					119,638 120,000 42,500 80,000 16,250	119,638 120,000 30,000 42,500 60,000 21,250
Tanks Production Vessets Frow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface				30,000	119,838 120,000 42,500 80,000	119,638 120,000 30,000 42,500 60,000
Tanka Production Veszeta Production Veszeta Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumpe Non-controllable Surface Non-controllable Downhol	•			30,000	119,638 120,000 42,500 80,000 16,250	119,638 120,000 30,000 42,500 60,000 21,250
Tenha Production Vessete Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhol Downhole Pumps				30,000	119,838 120,000 42,500 80,000 16,250 2,000	119,638 120,000 30,000 42,500 69,000 21,250 2,000
Tenha Production Vessets Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhol Downhole Pumps Nessurement & Moter Inst Nessurement & Moter Inst Nessurement & Moter Inst Nessurement & Moter Inst	noifella			30,000	119,638 120,000 42,500 80,000 16,250	119,638 120,000 30,000 42,500 60,000 21,250
Tenha Production Vessete Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhol Downhole Pumps	allation atlon			30,000 5,000 	119,838 120,000 42,500 80,000 16,250 2,000	119,938 120,000 30,000 42,500 69,000 21,250 2,000
Tenha Production Vesata Flow Lines Rod string Arditical Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhol Downhole Pumps Measurement: & Moter Inst Gas Conditioning / Dehydr Interconnecting Facility Pl Gasthering / Bulk Lines	allation ation ping			30,000 5,000 10,000	119,538 120,000 42,500 80,000 16,280 2,000 49,000	119,938 120,000 30,000 42,500 80,000 21,250 2,000 59,000
Tenha Production Vessets Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhol Downhole Pumps Messurement & Moter Inst Gas Conditioning J Dehyd Interconnecting Facility Pi Gas Conditioning J Budy Interconnecting Facility Pi Gas Conditioning J Budy Interconnecting Facility Pi Gas Conditioning J Budy Valves, Dumps, Controller	allation ation ping			30,000 5,000 	119,538 120,000 42,500 80,000 15,250 2,000 49,000	119,638 120,000 30,000 42,500 69,000 21,250 2,000 59,000
Tenha Production Veasis Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhol Downhole Pumps Messurament & Moter Inat Gas Conditioning / Dehydr Interconnecting Facility Pi Gethering / Bulk Lines Valves, Dumps, Controller Tank / Facility Containment	allation ation ping			30,000 5,000 10,000	119,538 120,000 42,500 80,000 16,280 2,000 49,000	119,938 120,000 30,000 42,500 60,000 21,250 2,000 59,000 50,000
Tanka Production Vesseta Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhol Downhole Pumps Nessurtement & Moter Inst Gas Conditioning / Dehyd Interconnecting Facility Pi Cathering / Bulk Lines Valves, Dumps, Controller Tank / Facility Containmen Flare Stack	allation ation ping			30,000 5,000 10,000 2,000	119,538 120,000 42,500 80,000 16,250 2,000 49,000 50,000 13,333	119,938 120,000 30,000 42,500 80,000 21,250 2,000 50,000 2,000 7,500 13,333
Tenha Production Vessets Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhol Downhole Pumps Mesaurement & Moter Inst Gas Conditioning / Dehydr Interconnecting Facility Pf Gasthering / Bulk Lines Valves, Dump, Controller Tank / Facility Containmen Flare Stack Electrical / Grounding	allation ation ping			30,000 5,000 	119,538 120,000 42,500 80,000 16,280 2,000 49,000	119,938 120,000 30,000 42,500 60,000 21,250 2,000 59,000 50,000
Tanks Production Vessets Flow Lines Rod string Arditical Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhol Downhole Pumps Measurement & Moter Inst Gas Conditioning / Dehydr Interconnecting Facility Pi Gathering / Bulk Lines Valves, Dumps, Controller Tank / Facility Containmen Flare Stack	allation ation ping			30,000 5,000 10,000 2,000	119,538 120,000 42,500 80,000 16,280 2,000 49,000 	119,938 120,000 30,000 42,500 69,000 21,250 2,000 59,000 50,000 7,500 13,333 33,500 7,800
Tenha Production Vessets Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhol Downhole Pumps Mesaurement & Moter Inst Gas Conditioning / Dehydr Interconnecting Facility Pf Gasthering / Bulk Lines Valves, Dump, Controller Tank / Facility Containmen Flare Stack Electrical / Grounding	allation ation ping		56,250	30,000 5,000 	119,538 120,000 42,500 80,000 16,250 2,000 49,000 50,000 7,500 13,333 28,500	119,638 120,000 30,000 42,500 60,000 21,250 2,000 59,000 50,000 7,500 13,333 33,350
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AFE - Version 4

EXHIBIT C-5

Summary of Communications (Bivins)

Unleased Mineral Owner:

1. Joyce Marie Thomson

In addition to sending well proposals, Matador has had discussions with Cameron H. Morrow (a representative of Joyce Marie Thomson) regarding Joyce Marie Thomson's interest and we are continuing to discuss voluntary joinder.

2. OXY USA WTP, LP

In addition to sending well proposals, Matador has had discussions with OXY USA WTP, LP regarding their interest and continue to discuss voluntary joinder.

3. Russel Lynn Porter

In addition to sending well proposals, Matador has had discussions with Cameron H. Morrow (a representative of Russel Lynn Porter) regarding Russel Lynn Porter's interest and we are continuing to discuss voluntary joinder.

4. TROG Fund II, LP

In addition to sending well proposals, Matador has had discussions with TROG Fund II, LP regarding their interest and continue to discuss voluntary joinder.

5. F3 Criterion Minerals, LP

In addition to sending well proposals, Matador has had discussions with F3 Criterion Minerals, LP regarding their interest and continue to discuss voluntary joinder.

6. Tower Rock Royalties TWO, LP

In addition to sending well proposals, Matador has had discussions with Tower Rock Royalties TWO, LP regarding their interest and continue to discuss voluntary joinder.

Case Nos. 22345-22348

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. 22345, 22346, 22347, and 22348

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. 22345 and 22346

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

- 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. 22347 and 22348

- 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

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

- 14. Also included on Matador Exhibit D-2 is a line of cross section from A to A'.
- 15. **Matador Exhibit D-5** is a structural cross-section that I prepared displaying 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.

FURTHER AFFIANT SAYETH NOT

ANDREW PARKER

STATE OF TEXAS

COUNTY OF DALLAS

SUBSCRIBED and SWORN to before me this ker day of November 2021 by Andrew Parker.

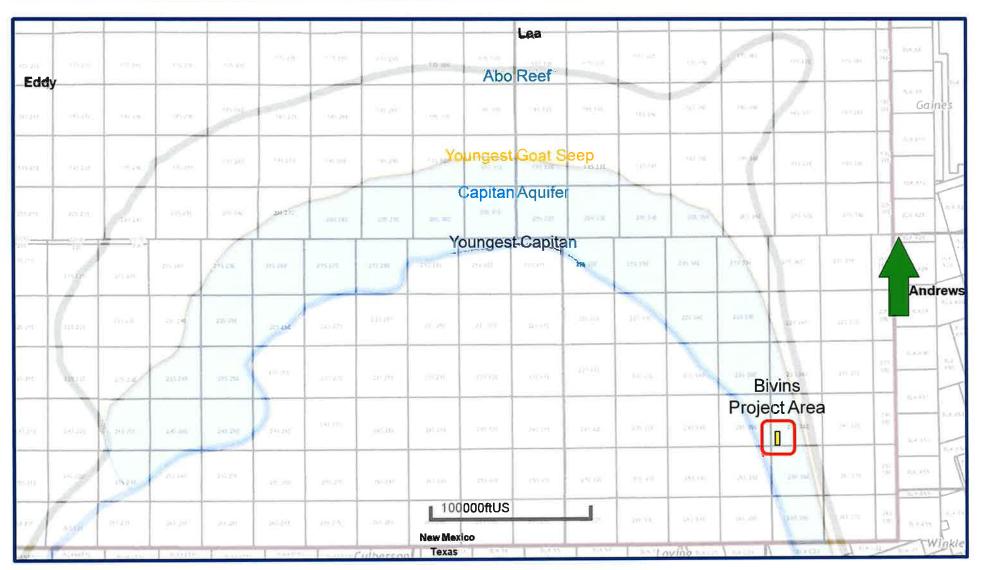
SARA MARIE HARTSFIELD Notary Public, State of Texas Comm. Expires 08-21-2023 Notary ID 130324013 Sara Marie Hartsfeld NOTARY PUBLIC

My Commission Expires:

8-21-2023

Locator Map

Exhibit D-1



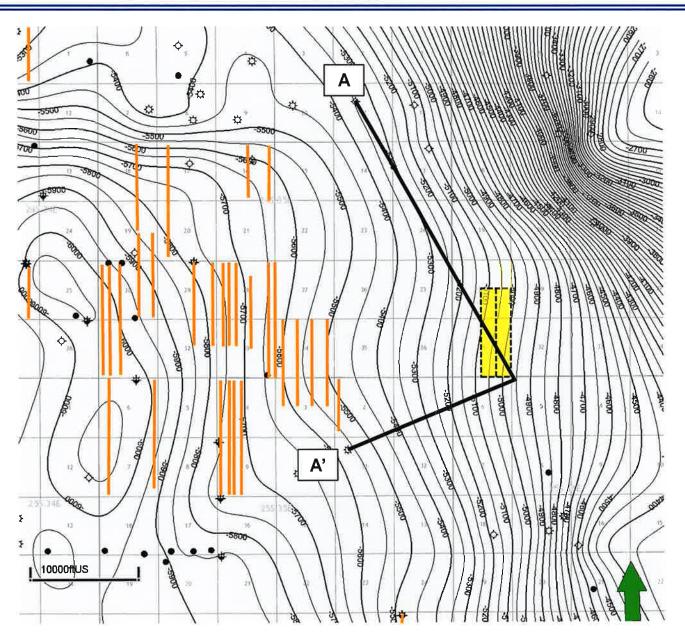
BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. D1
Submitted by: Matador Production Company
Hearing Date: December 2, 2021

Case Nos. 22345-22348



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



Map Legend

Third Bone Spring Wells

Project Area



C. I. = 50'

BEFORE THE OIL CONSERVATION DIVISION

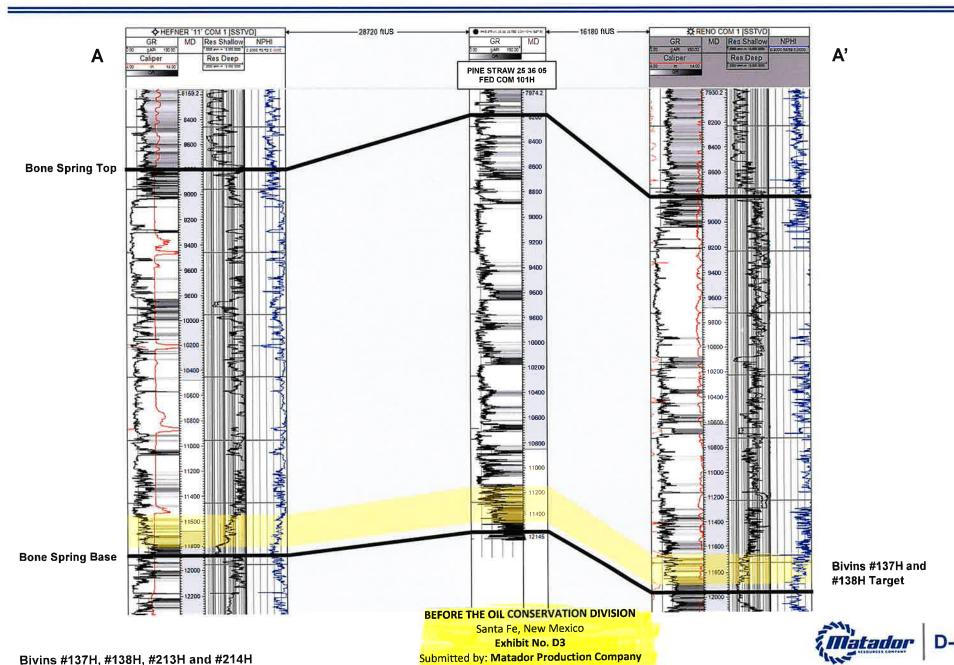
Santa Fe, New Mexico Exhibit No. D2

Submitted by: Matador Production Company

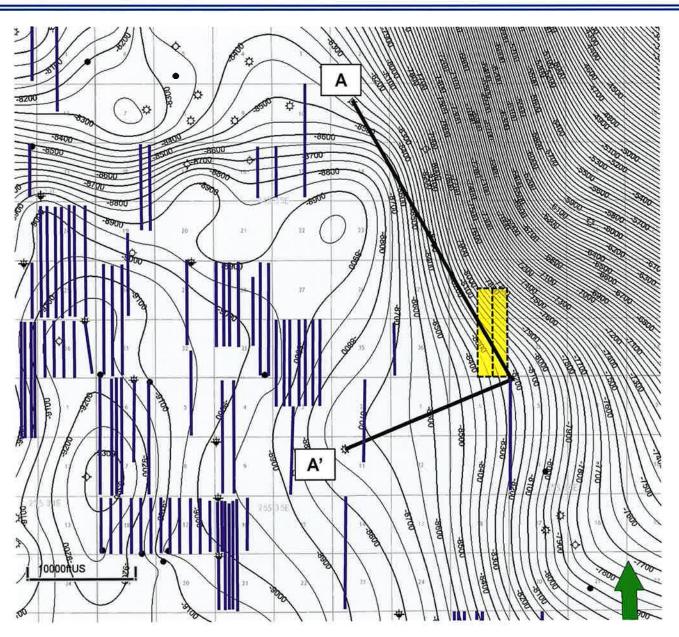


WC-025 G-08 S253534O;BONE SPRING [97088] Structural Cross-Section A – A'

Exhibit D-3



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



Map Legend

Wolfcamp Wells

Project Area



C. I. = 50'

BEFORE THE OIL CONSERVATION DIVISION

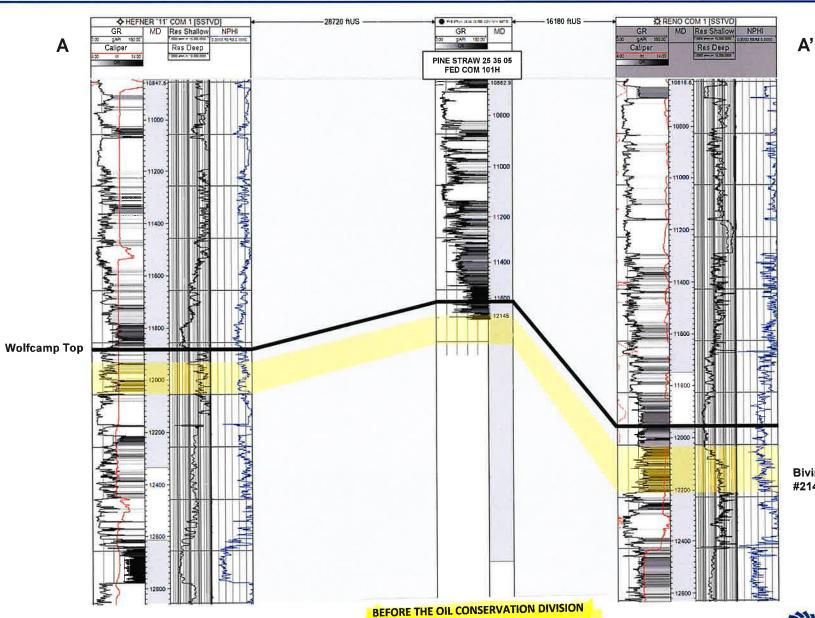
Santa Fe, New Mexico Exhibit No. D4

Submitted by: Matador Production Company



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

Exhibit D-5



Bivins #213H and #214H Target

Santa Fe. Nev

Santa Fe, New Mexico
Exhibit No. D5

Submitted by: Matador Production Company Hearing Date: December 2, 2021

Case Nos. 22345-22348



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. 22345-22348

AFFIDAVIT

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

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

Adam G. Rankin

SUBSCRIBED AND SWORN to before me this 30th day of November, 2021 by Adam G. Rankin.

My Commission Expires:

Nov.12, 2023

OFFICIAL SEAL
Carla Garcia
NOTARY PUBLIC-STATE OF NEW MEXICO
My Commission Expires: 12, 2023

Santa Fe, New Mexico

Exhibit No. E

Submitted by: Matador Production Company Hearing Date: December 2, 2021 Case Nos. 22345-22348



November 12, 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. Bivens Fed Com #137H 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.

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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



November 12, 2021

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

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Matador Production Company for compulsory pooling,

Lea County, New Mexico. Bivens Fed Com #138H 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.

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Kaitlyn A. Luck

ATTORNEY FOR MATADOR PRODUCTION



November 12, 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. Bivens Fed Com #213H 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.

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Sincerely,

Kaitlyn A. Luck

ATTORNEY FOR MATADOR PRODUCTION



November 12, 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.

Bivens Fed Com #214H 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.

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Sincerely,

Kaitlyn A. Luck

ATTORNEY FOR MATADOR PRODUCTION

Matador_Bivens 137H-138H, 213H-214H Case Nos. 22345-22348 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765851227983	Cameron H. Morrow and wife, Vicky L. Morrow	30393 Oak Grove Rd Paolo Kansas 66071	Paola	KS	66071-8454	Your item was picked up at the post office at 1:49 pm on November 19, 2021 in PAOLA, KS 66071.
9414811898765851227938	Ethan Clay Upshaw	3421 West Bramlet Dr., Conroe, Texas 77304	Conroe	TX	77304	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765851227976	Joyce Marie Thomson	2946 Glen Heather Dr	San Jose	CA	95133-1419	Your item was picked up at the post office at 9:41 am on November 19, 2021 in SAN JOSE, CA 95132.
9414811898765851227617	OXY USA WTP, LP	5 Greenway Piz Suite 110 Houston Texas 77046	Houston	TX	77046-0526	Your item has been delivered to an agent for final delivery in HOUSTON, TX 77046 on November 16, 2021 at 10:06 am.
9414811898765851227624	Russell Lynn Porter	PO Box 375	Naturita	со	81422-0375	Your item was delivered at 1:03 pm on November 16, 2021 in NATURITA, CO 81422.
9414811898765851227600	Solon Grant Upshaw	2031 Doolan Dr Conroe Texas 77301	Conroe	TX	77301-4105	Your item was delivered to an individual at the address at 11:59 am on November 16, 2021 in CONROE, TX 77301.
9414811898765851227693	TROG Fund II, LP	PO Box Austin Tx 78763	Austin	TX	78763	Your item was delivered at 9:33 am on November 17, 2021 in AUSTIN, TX 78703.
9414811898765851227648	F3 Criterion Minerals, LP	PO Box Austin Tx 78763	Austin	TX	78763	Your item was delivered at 9:33 am on November 17, 2021 in AUSTIN, TX 78703.
9414811898765851227631	Tower Rock Royalties TWO, LP	PO Box Austin Tx 78763	Austin	TX	78763	Your item was delivered at 9:31 am on November 17, 2021 in AUSTIN, TX 78703.

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 November 18, 2021 and ending with the issue dated November 18, 2021.

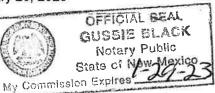
Sworn and subscribed to before me this 18th day of November 2021.

Business Manager

My commission expires

January 29, 2023

(Seal)



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

LEGAL NOTICE November 18, 2021

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=e373ccca895f31b1

e444a2f8d30af1ede Event number: 2497 361 3254 Event password: bpXPunYs263

Join by video: 24973613254@nmemnrd.webex.com Numeric Password: 143879 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: 2497 361 3254

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: Cameron H. Morrow and wife, Vicky L. Morrow, their heirs and devisees; Ethan Clay Upshaw, his heirs and devisees; Joyce Marie Thomson, her heirs and devisees; OXY USA WTP, LP; Russell Lynn Porter, his heirs and devisees; Solon Grant Upshaw, his heirs and devisees; TROG Fund II, LP; F3 Criterion Minerals, LP; and Tower Rock Royalties TWO, LP.

Case No. 22345: 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 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial Bivens Fed Com #137H well, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31. 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 7 miles north of Jal, New Mexico.

67100754

00260775

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

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. F

Submitted by: Matador Production Company

STATE OF NEW MEXICO COUNTY OF LEA

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Publisher

Sworn and subscribed to before me this 18th day of November 2021.

Business Manager

My commission expires.

January 29, 2023

(Seal) OFFICIAL GEAL
GUSSIE BLACK
Notary Public
State of New Mexico
My Commission Expires

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LEGAL NOTICE November 18, 2021

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

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Case No. 22346: 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 underlyiring a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial Bivens Fed Com #138H well, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31. 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 designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 7 miles north of Jal, New Mexico.

67100754

00260797

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

STATE OF NEW MEXICO COUNTY OF LEA

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Business Manager

My commission expires

January 29, 2023

OFFICIAL SEAL Gussie Black Notary Public State of New Mexico My Commission Expires

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LEGAL NOTICE November 18, 2021

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Case No. 22347: 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 240-acre, more or less, horizontal spacing unit comprised of the W/2 SE/4 of Section 30 and W/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial Bivens Fed Com #213H well, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 31. 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 7 miles north of Jal, New Mexico. #37039

67100754

00260798

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

STATE OF NEW MEXICO COUNTY OF LEA

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Publisher

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Business Manager

My commission expires

(Seal)

OFFICIAL SEAL GUSSIE BLACK Notary Public State of New Mexi My Commission Expires

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LEGAL NOTICE November 18, 2021

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

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Case No. 22348: 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 240-acre, more or less, horizontal spacing unit comprised of the E/2 SE/4 of Section 30 and E/2 E/2 of Section 31, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed initial Bivens Fed Com #214H well, to be drilled from a surface location in the NW/4 SE/4 (Unit J) of Section 30, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 31. 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 7 miles north of Jal, New Mexico.

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