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

APPLICATIONS OF PRIDE ENERGY COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 23944-23945

APPLICATIONS OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24074-24076

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24101-24102

MRC'S PRE-HEARING STATEMENT

MRC Permian Company ("MRC") (OGRID No. 4323) submits this pre-hearing statement,

as required by the Prehearing Order in these consolidated matters.

APPEARANCES

APPLICANT

ATTORNEY

MRC Permian Company

Michael H. Feldewert Adam G. Rankin Paula M. Vance **Holland & Hart, LLP** Post Office Box 2208 Santa Fe, New Mexico 87504-2208 (505) 988-4421 (505) 983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com pmvance@hollandhart.com

OTHER PARTIES	ATTORNEY
Pride Energy Company	Sharon T. Shaheen Daniel B. Goldberg Montgomery & Andrews, P.A. Post Office Box 2307 Santa Fe, New Mexico 87504-2307 (505) 986-2678 sshaheen@montand.com dgoldberg@montand.com ec: wmcginnis@montand.com
EOG Resources, Inc.	Jordan L. Kessler EOG RESOURCES, INC. 125 Lincoln Avenue, Suite 213 Santa Fe, New Mexico 87501 (432) 488-6108

STATEMENT OF THE CASE

In these consolidated cases, both parties seek to pool the N2 of Sections 29 and 30,

Jordan kessler@eogresources.com

Township 20 South, Range 28 East, Eddy County, New Mexico. MRC's applications seek

orders (a) approving, as needed, overlapping spacing units in the Bone Spring formation,

and (b) pooling standard horizontal well spacing units, for two-mile laterals in the Bone

Spring and Wolfcamp formations, underlying the N2 of Sections 29 and 30 as follows:

- Under Case 24101, MRC seeks to pool a standard 320-acre horizontal oil well spacing unit in the <u>Bone Spring</u> formation underlying the N2N2 of Sections 29 and 30, for the proposed Wayne Gaylord 2930 Fed Com 111H and the Wayne Gaylord 2930 Fed Com 121H wells. This proposed spacing unit overlaps an existing vertical well spacing unit comprised of the NW4 of Section 30 dedicated to the Stonewall EP State No 6 (30-015-24657), a gas well producing from the East Avalon Bone Spring Gas Pool [70870], currently operated by EOG Resources, Inc.
- Under Case 24102, MRC seeks to pool a standard 320-acre horizontal oil well spacing unit in the <u>Bone Spring</u> formation underlying the S2N2 of Sections 29 and 30, for the proposed Wayne Gaylord 2930 Fed Com 112H and the Wayne Gaylord 2930 Fed Com 122H wells. This proposed

spacing unit overlaps an existing vertical well spacing unit comprised of the NW4 of Section 30 dedicated to the Stonewall EP State No. 6 (30-015-24657), a gas well producing from the East Avalon Bone Spring Gas Pool [70870], currently operated by EOG Resources, Inc.

- Under Case 24074, MRC seeks to pool a standard 320-acre horizontal oil well spacing unit in the <u>Wolfcamp</u> formation underlying the N2N2 of Sections 29 and 30, for the proposed Wayne Gaylord 2930 Fed Com 201H.
- Under Case 24075, MRC seeks to pool a standard 320-acre horizontal oil well spacing unit in the <u>Wolfcamp</u> formation underlying the S2N2 of Sections 29 and 30, for the proposed Wayne Gaylord 2930 Fed Com 202H.
- Under Case 24076, MRC <u>alternatively</u> seeks to pool a standard 640-acre horizontal spacing unit in the <u>Wolfcamp</u> formation underlying the N/2 of Sections 29 and 30, for the proposed Wayne Gaylord 2930 Fed Com 201H and Wayne Gaylord 2930 Fed Com 202H wells.¹

Pride Energy Company (Pride) has filed competing pooling applications under Cases 23944-23945 that seek to pool the N2 o Sections 29 and 30 in the Bone Spring and Wolfcamp formations for its proposed Burton Flats wells.

Both companies seek to initially develop the same Bone Spring and Wolfcamp intervals. MRC has the superior working interest control and has a federal lease expiring in the subject acreage. As a result, MRC desires to maintain control of the development plans to ensure drilling is commenced in advance of the lease expiration deadline. MRC also has substantial experience obtaining the necessary federal drilling permits and has initiated the process to obtain the necessary permits to allow drilling before the lease expiration date. According to Division records, Pride does not have experience obtaining federal drilling permits in New Mexico and does not appear to

¹ MRC expects to produce oil from this targeted interval and therefore filed for horizontal oil well spacing units under Cases 24074 and 24075. Pride Energy Company's 's competing Case 23945 likewise seeks approval of an upper Wolfcamp horizontal oil spacing unit in the WC Burton Flat Upper Wolfcamp, East [98315], which is an oil pool. However, the Division has informed MRC that the proposed Wolfcamp wells will be placed in the Burton Flats; Wolfcamp, North (Gas) [73520] pool subject to 320-acre spacing. Therefore, MRC has also filed Case 24076 to pool a 640-acre horizontal gas well spacing unit in the Wolfcamp formation for the proposed wells.

have initiated the action necessary to obtain federal drilling permits in time to drill before the lease expiration date. Other evidence will demonstrate that MRC's applications should be granted so that it can development acreage where it has the most working interest under control and can act prudently to avoid expiration of MRC's federal lease.

MRC believes the following facts are undisputed and material to the issues presented in these consolidated cases:

1. MRC controls more working interest in the N2 of Sections 29 and 30 than Pride.

2. MRC has a federal lease that expires on July 1, 2025, and has already initiated the process with the BLM to obtain federal drilling permits in time to meet that lease expiration deadline.

3. Both parties seek initially develop the same intervals underlying the subject acreage.

4. There are no faults, pinch outs, or other geologic impediments preventing MRC from efficiently and effectively developing the Bone Spring and Wolfcamp formations under the subject acreage with the 2-mile horizontal wells.

5. MRC has oil, gas and water takeaway capacity available for its proposed initial development plan.

6. The proposed horizontal well spacing units in the Bone Spring formation will overlap an existing vertical well spacing unit comprised of the NW4 of Section 30 dedicated to the Stonewall EP State No 6 (30-015-24657), a gas well producing from the East Avalon Bone Spring Gas Pool [70870], currently operated by EOG Resources, Inc.

FILED EVIDENCE

Pursuant to the Amended Prehearing Order entered for these consolidated matters, MRC has filed the following with this prehearing statement:

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The Applications filed in MRC Cases 24074-24076 (Wolfcamp formation) and Cases 24101-24102 (Bone Spring formation)

The Compulsory Pooling Checklists for MRC Cases 24076, 24101 and 24102. MRC has not filed Compulsory Pooling Checklists for Cases 24074-75 for the reasons identified in footnote 1 of this prehearing statement.

MRC Exhibit A: Self-affirmed Statement of David Johns, Petroleum Landman

MRC Exhibit B: Self-affirmed Statement of Andrew Parker, Petroleum Geologist

MRC Exhibit C: Self-affirmed Statement of Tanner Shulz, Petroleum Engineer

MRC Exhibit D: Self-affirmed Statement of Tavis Wolf, Petroleum Engineer

MRC Exhibit E: Notice Affidavit for Cases 24074-24076 (Wolfcamp formation) and

Cases 24101-24102 (Bone Spring formation)

MRC Exhibit F: Affidavit of Publication for Cases 24074-24076 (Wolfcamp formation) and Cases 24101-24102 (Bone Spring formation)

The qualifications for each witness and the narrative of their direct testimony are contained in the self-affirmed statements filed with this prehearing statement.

PROCEDURAL MATTERS

MRC reserves the right to call these or other witnesses to address issues that arise with the filing of additional information.

As noted in footnote 1 herein, MRC expects to produce oil from the targeted Wolfcamp A interval and therefore filed for horizontal oil well spacing units under Cases 24074 and 24075. Pride Energy Company's 's competing Case 23945 likewise seeks approval of an upper Wolfcamp horizontal oil spacing unit in the WC Burton Flat Upper Wolfcamp, East [98315], which is an oil pool. However, the Division has informed MRC that the proposed Wolfcamp

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wells will be placed in the Burton Flats; Wolfcamp, North (Gas) [73520] pool subject to 320acre spacing. MRC has therefore also filed Case 24076 to pool a 640-acre horizontal gas well spacing unit in the Wolfcamp formation for the proposed wells and has submitted for the hearing Form C-102s that comport with the Division identified gas pool.

Respectfully submitted,

HOLLAND & HART LLP

By:

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, NM 87504 505-988-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CERTIFICATE OF SERVICE

I hereby certify that on May 16, 2024, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

Sharon T. Shaheen Daniel B. Goldberg Montgomery & Andrews, P.A. Post Office Box 2307 Santa Fe, New Mexico 87504-2307 (505) 986-2678 sshaheen@montand.com dgoldberg@montand.com ec: wmcginnis@montand.com

Attorneys for Pride Energy Co.

Jordan L. Kessler EOG RESOURCES, INC. 125 Lincoln Avenue, Suite 213 Santa Fe, New Mexico 87501 (432) 488-6108 Jordan_kessler@eogresources.com

Attorney for EOG Resources, Inc.

Michael H. Feldewert

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

APPLICATION OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24074

APPLICATION

MRC Permian Company ("MRC" or "Applicant"), through 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 a standard 320-acre, more or less, horizontal oil well spacing unit in the Wolfcamp formation underlying the N2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. In support of its application, MRC states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to designate Matador Production Company (OGRID No. 228937) as the operator of the proposed overlapping horizontal spacing unit.

3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Wayne Gaylord 2930 Fed Com 201H** well to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with a first take point in the NE4NE4 (Unit A) of Section 29 and a last take point in the NW4NW4 (Unit D) of Section 30.

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

5. The pooling of interests in the proposed spacing unit will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 4, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed spacing unit;
- B. Designating Matador Production Company as operator of this horizontal spacing
 Unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping 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% penalty 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

fellevers acha By:

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, NM 87504 505-988-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE :

Application of MRC Permian Company for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal oil well spacing unit in the Wolfcamp formation underlying the N2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Wayne Gaylord 2930 Fed Com 201H well to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with first take points located in the NE4NE4 (Unit A) of Section 29 and last take points located in the NW4NW4 (Unit D) of Section 30. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 7 miles north of La Huerta, New Mexico.

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

APPLICATION OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24075

APPLICATION

MRC Permian Company ("MRC" or "Applicant"), through 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 a standard 320-acre, more or less, horizontal oil well spacing unit in the Wolfcamp formation underlying the S2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. In support of its application, MRC states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to designate Matador Production Company (OGRID No. 228937) as the operator of the proposed overlapping horizontal spacing unit.

3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Wayne Gaylord 2930 Fed Com 202H** well to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with a first take point in the SE4NE4 (Unit H) of Section 29 and a last take point in the SW4NW4 (Unit E) of Section 30.

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

5. The pooling of interests in the proposed spacing unit will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 4, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed spacing unit;
- B. Designating Matador Production Company as operator of this horizontal spacing
 Unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping 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% penalty 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

Fellevers Tichal By:

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, NM 87504 505-988-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE :

Application of MRC Permian Company for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal oil well spacing unit in the Wolfcamp formation underlying the S2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Wayne Gaylord 2930 Fed Com 202H well to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with first take points located in the SE4NE4 (Unit H) of Section 29 and last take points located in the SW4NW4 (Unit E) of Section 30. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 7 miles north of La Huerta, New Mexico.

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

APPLICATION OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24076

APPLICATION

MRC Permian Company ("MRC" or "Applicant"), through 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 a standard 640-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. In support of its application, MRC states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to designate Matador Production Company (OGRID No. 228937) as the operator of the proposed overlapping horizontal spacing unit.

3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the following proposed wells:

- Wayne Gaylord 2930 Fed Com 201H well to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with a first take point in the NE4NE4 (Unit A) of Section 29 and a last take point in the NW4NW4 (Unit D) of Section 30, and
- Wayne Gaylord 2930 Fed Com 202H well to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with a first take point in the

SE4NE4 (Unit H) of Section 29 and a last take point in the SW4NW4 (Unit E) of Section 30.

4. The Division's district office has informed Applicant that these wells will be placed in the Burton Flats; Wolfcamp North (Gas) Pool (73520) although Applicant expects to produce oil from these wells. This application is being filed as an alternative to the simultaneously filed applications seeking to pool oil spacing units for these proposed wells.

5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.

6. The pooling of interests in the proposed spacing unit will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 4, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed spacing unit;
- B. Designating Matador Production Company as operator of this horizontal spacing
 Unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping 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% penalty 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 Paula M. Vance Post Office Box 2208 Santa Fe, NM 87504 505-988-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE ____:

Application of MRC Permian Company for Compulsory Pooling,

Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 640-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the to the following proposed wells:

- Wayne Gaylord 2930 Fed Com 201H well to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with a first take point in the NE4NE4 (Unit A) of Section 29 and a last take point in the NW4NW4 (Unit D) of Section 30, and
- Wayne Gaylord 2930 Fed Com 202H well to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with a first take point in the SE4NE4 (Unit H) of Section 29 and a last take point in the SW4NW4 (Unit E) of Section 30.

Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 7 miles north of La Huerta, New Mexico.

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

APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24101

APPLICATION

MRC Permian Company ("MRC" or "Applicant"), through undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17 and NMAC 19.15.16.15.B(9), for an order (a) approving a standard, overlapping 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation, Avalon; Bone Spring, East [Pool Code 3713], underlying the N2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico, and (b) pooling the uncommitted interests in this proposed unit. In support of its application, MRC states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to designate Matador Production Company (OGRID No. 228937) as the operator of the proposed overlapping horizontal spacing unit.

3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Wayne Gaylord 2930 Fed Com 111H** and the **Wayne Gaylord 2930 Fed Com 121H** wells to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with first take points located in the NE4NE4 (Unit A) of Section 29 and last take points located in the NW4NW4 (Unit D) of Section 30. 4. This proposed horizontal well spacing unit will overlap a 160-acre vertical well spacing unit comprised of the NW4 of Section 30 dedicated to the Stonewall EP State No. 6 [30-015-24657], a gas well producing from the East Avalon Bone Spring Gas Pool [Code 3278] and currently operated by EOG Resources, Inc.

5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.

6. The approval of the overlapping horizontal well spacing unit and compulsory pooling of interests will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 4, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the overlapping horizontal well spacing unit and pooling all uncommitted interests therein;
- B. Designating Matador Production Company as operator of this horizontal spacing
 Unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

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

Respectfully submitted,

HOLLAND & HART LLP

techa By:

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, NM 87504 505-988-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE :

Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard, overlapping 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation, Avalon; Bone Spring, East [Pool Code 3713], underlying the N2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico, and (b) pooling the uncommitted interests in this proposed unit. Said unit will be initially dedicated to the proposed Wayne Gaylord 2930 Fed Com 111H and the Wayne Gaylord 2930 Fed Com 121H wells to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with first take points located in the NE4NE4 (Unit A) of Section 29 and last take points located in the NW4NW4 (Unit D) of Section 30. This proposed horizontal well spacing unit will overlap a 160-acre vertical well spacing unit comprised of the NW4 of Section 30 dedicated to the Stonewall EP State No. 6 [30-015-24657], a gas well producing from the East Avalon Bone Spring Gas Pool [Code 3278] and currently operated by EOG Resources, Inc. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 7 miles north of La Huerta, New Mexico.

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

APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24102

APPLICATION

MRC Permian Company ("MRC" or "Applicant"), through undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (a) approving a standard, overlapping 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation, Avalon; Bone Spring, East [Pool Code 3713], underlying the S2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico, and (b) pooling the uncommitted interests in this proposed unit. In support of its application, MRC states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to designate Matador Production Company (OGRID No. 228937) as the operator of the proposed overlapping horizontal spacing unit.

3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Wayne Gaylord 2930 Fed Com 112H** and the **Wayne Gaylord 2930 Fed Com 122H** wells to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with first take points located in the SE4NE4 (Unit H) of Section 29 and last take points located in the SW4NW4 (Unit E) of Section 30. 4. This proposed horizontal well spacing unit will overlap a 160-acre vertical well spacing unit comprised of the NW4 of Section 30 dedicated to the Stonewall EP State No. 6 [30-015-24657], a gas well producing from the East Avalon Bone Spring Gas Pool [Code 3278] and currently operated by EOG Resources, Inc.

5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.

6. The approval of the overlapping horizontal well spacing unit and compulsory pooling of interests will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 4, 2024, and, after notice and hearing as required by law, the Division enter an order:

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

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

Respectfully submitted,

HOLLAND & HART LLP

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Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, NM 87504 505-988-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE :

Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard, overlapping 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation, Avalon; Bone Spring, East [Pool Code 3713], underlying the S2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico, and (b) pooling the uncommitted interests in this proposed unit. Said unit will be initially dedicated to the proposed Wayne Gaylord 2930 Fed Com 112H and the Wayne Gaylord 2930 Fed Com 122H wells to be horizontally drilled from a surface hole location in the NE/4 of Section. 29, with first take points located in the SE4NE4 (Unit H) of Section 29 and last take points located in the SW4NW4 (Unit E) of Section 30. This proposed horizontal well spacing unit will overlap a 160-acre vertical well spacing unit comprised of the NW4 of Section 30 dedicated to the Stonewall EP State No. 6 [30-015-24657], a gas well producing from the East Avalon Bone Spring Gas Pool [Code 3278] and currently operated by EOG Resources, Inc. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 7 miles north of La Huerta, New Mexico.

REVISED COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24076	APPLICANT'S RESPONSE
Date	May 23, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MRC PERMIAN COMPANY FOR
	COMPULSORY POOLING, EDDY COUNTY, NEW
Entring of Annoarange (Intervenergy	MEXICO.
Entries of Appearance/Intervenors: Well Family	Pride Energy Company; EOG Resources, Inc. Wayne Gaylord
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Burton Flats; Wolfcamp, North (Gas) [73520]
Well Location Setback Rules:	Statewide rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	643.59-acres
Building Blocks:	160 acres
Orientation:	East-West
Description: TRS/County	N2 of Sections 29 and irregular Section 30, Township
	20 South, Range 28 East, NMPM, Eddy County, New
	Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
and is approval of non-standard unit requested in this	
application?	
Other Situations	N1-
Depth Severance: Y/N. If yes, description	Νο
Proximity Tracts: If yes, description	Νο
Proximity Defining Well: if yes, description	N/A
	Add wells as needed
Applicant's Ownership in Each Tract Well(s) Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Exhibit A-4 Add wells as needed

Received by OCD: 5/16/2024 4:49:31 PM	Page 29 Wayna Gaylord 2020 End Com 201H (API panding)
Well #1	Wayne Gaylord 2930 Fed Com 201H (API pending) SHL: 1523' FNL, 1113' FWL (Unit E) of Section 28
	BHL: 660' FNL, 110' FWL (Lot 1) of Section 30
	Target: Wolfcamp
	Orientation: East-West
	Completion: Standard Location
Well #2	Wayne Gaylord 2930 Fed Com 202H (API pending)
	SHL: 1553' FNL, 1113' FWL (Unit E) of Section 28
	BHL: 1980' FNL, 110' FWL (Lot 2) of Section 30 Target: Wolfcamp
	Orientation: East-West
	Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	See Application
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 A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract	
List (including lease numbers and owners) of Tracts subject to	
notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Lulacatable Partics to be Deeled	
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above &	N/A
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5

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<u>Received by OCD: 5/16/2024 4:49:31 PM</u>	Page 30 o
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4 and B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B-5
HSU Cross Section	Exhibit B-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-4 and B-6
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibit B-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):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	richaly Fellewers 5/16/2024
Date:	/ what y - fillingers 5/16/2024

REVISED COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24101	APPLICANT'S RESPONSE
Date	May 23, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Pride Energy Company; EOG Resources, Inc.
Well Family	Wayne Gaylord
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Avalon; Bone Spring, East [3713]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	321.9-acres
Building Blocks:	40 acres
Orientation:	East-West
Description: TRS/County	N2N2 of Sections 29 and irregular Section 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	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 A-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Received by OCD: 5/16/2024 4:49:31 PM	Page 32 g
Well #1	Wayne Gaylord 2930 Fed Com 111H (API pending) SHL: 1522' FNL, 1003' FWL (Unit E) of Section 28
	BHL: 335' FNL, 110' FWL (Lot 1) of Section 30
	Target: Bone Spring
	Orientation: East-West
	Completion: Standard Location
Well #2	Wayne Gaylord 2930 Fed Com 121H (API pending)
	SHL: 1523' FNL, 1083' FWL (Unit E) of Section 28 BHL: 660' FNL, 110' FWL (Lot 1) of Section 30
	Target: Bone Spring
	Orientation: East-West
	Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	See Application
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 A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract	
List (including lease numbers and owners) of Tracts subject to	
notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology Released to Imaging: 5/17/2024 4:02:06 PM	

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Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2 and B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2 and B-6
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	Applicant is also seeking approval, as needed, of an overlapping horizontal well spacing unit in the Bone Spring formation
CERTIFICATION: I hereby certify that the information pr	rovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	ytahal + + Mayers
Date:	5/16/2024

REVISED COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24102	APPLICANT'S RESPONSE
Date	May 23, 2024
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company (OGRID No. 228937)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Pride Energy Company; EOG Resources, Inc.
Well Family	Wayne Gaylord
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Avalon; Bone Spring, East [3713]
Well Location Setback Rules:	Statewide oil rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	321.69-acres
Building Blocks:	40 acres
Orientation:	East-West
Description: TRS/County	S2N2 of Sections 29 and irregular Section 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	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 A-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

<u>Received by OCD: 5/16/2024 4:49:31 PM</u> Well #1	Page 35 Wayne Gaylord 2930 Fed Com 112H (API pending)
VVCII #1	SHL: 1552' FNL, 1003' FWL (Unit E) of Section 28
	BHL: 1657' FNL, 110' FWL (Lot 2) of Section 30
	Target: Bone Spring
	Orientation: East-West
	Completion: Standard Location
Well #2	Wayne Gaylord 2930 Fed Com 122H (API pending) SHL: 1553' FNL, 1083' FWL (Unit E) of Section 28
	BHL: 1980' FNL, 110' FWL (Lot 2) of Section 30
	Target: Bone Spring
	Orientation: East-West
	Completion: Standard Location
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	See Application
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 A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract	
List (including lease numbers and owners) of Tracts subject to	
notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
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Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2 and B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B-3
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2 and B-6
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	Applicant is also seeking approval, as needed, of an overlapping horizontal well spacing unit in the Bone Spring formation
CERTIFICATION: I hereby certify that the information pr	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	pachal + Fellerers
Date:	5/16/2024

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

APPLICATIONS OF PRIDE ENERGY COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 23944-23945

APPLICATIONS OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24074-24076

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24101-24102

SELF-AFFIRMED STATEMENT OF DAVID JOHNS, LANDMAN

1. My name is David Johns and I work for MRC Energy Company, an affiliate of MRC Permian Company ("MRC"), as an Area Land Manager.

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

3. I am familiar with the applications filed by MRC and Pride Energy Company ("Pride") in these consolidated cases, and I am familiar with the status of the lands in the subject area.

4. MRC seeks orders approving overlapping spacing units in the Bone Spring formation, and pooling standard horizontal well spacing units, for two-mile laterals in the Bone Spring and Wolfcamp formations, underlying the N2 of Sections 29 and 30, Township 20 South, Range 28 East, Eddy County, New Mexico, as follows:

• Under Case 24101, MRC seeks to pool a standard 320-acre horizontal oil well spacing unit in the <u>Bone Spring</u> formation underlying the N2N2 of

1

Sections 29 and 30, for the proposed **Wayne Gaylord 2930 Fed Com 111H** and the **Wayne Gaylord 2930 Fed Com 121H** wells. This proposed spacing unit overlaps an existing vertical well spacing unit comprised of the NW4 of Section 30 dedicated to the Stonewall EP State No 6 (30-015-24657), producing from the East Avalon Bone Spring Gas Pool [70870], currently operated by EOG Resources, Inc.

- Under Case 24102, MRC seeks to pool a standard 320-acre horizontal oil well spacing unit in the <u>Bone Spring</u> formation underlying the S2N2 of Sections 29 and 30, for the proposed Wayne Gaylord 2930 Fed Com 112H and the Wayne Gaylord 2930 Fed Com 122H wells. This proposed spacing unit overlaps an existing vertical well spacing unit comprised of the NW4 of Section 30 dedicated to the Stonewall EP State No. 6 (30-015-24657), producing from the East Avalon Bone Spring Gas Pool [70870], currently operated by EOG Resources, Inc.
- Under Case 24074, MRC seeks to pool a standard 320-acre horizontal oil well spacing unit in the <u>Wolfcamp</u> formation underlying the N2N2 of Sections 29 and 30, for the proposed Wayne Gaylord 2930 Fed Com 201H.
- Under Case 24075, MRC seeks to pool a standard 320-acre horizontal oil well spacing unit in the <u>Wolfcamp</u> formation underlying the S2N2 of Sections 29 and 30, for the proposed Wayne Gaylord 2930 Fed Com 202H.
- Under Case 24076, MRC alternatively seeks to pool a standard 640-acre horizontal spacing unit in the <u>Wolfcamp</u> formation underlying the N/2 of Sections 29 and 30, for the proposed Wayne Gaylord 2930 Fed Com 201H and Wayne Gaylord 2930 Fed Com 202H wells.
- 5. The Division has informed MRC that the proposed Wolfcamp wells will be placed

in the Burton Flats; Wolfcamp, North (Gas) [73520] pool, which would be subject to gas spacing.

MRC therefore filed Case 24076, which seeks to create a 640-acre horizontal gas well spacing unit

in the Wolfcamp formation for the proposed wells.

6. Pride's competing Case 23945 sought approval of an upper Wolfcamp horizontal

oil spacing unit in the WC Burton Flat Upper Wolfcamp, East [98315], which is an oil pool.

Accordingly, MRC also filed its alternative Cases 24074 and 24075 for its Wolfcamp wells based

on oil spacing, in case needed.

7. There are no ownership depth severances in either the Bone Spring or the Wolfcamp formations underlying the subject acreage.

8. MRC Exhibit A-1 contains draft Form C-102's for MRC's initial wells in numerical order starting with the Bone Spring formation. Matador has drafted these forms with the assumption that the Bone Spring wells will be placed in the Avalon; Bone Spring, East [3713] oil pool and that the Wolfcamp wells will be placed in the Burton Flats; Wolfcamp, North (Gas) [73520] pool.

9. The completed intervals for the proposed Bone Spring wells will remain within the standard setbacks required by the statewide rules set forth in 19.15.16.15 NMAC.

10. The completed intervals for the proposed Wolfcamp wells will remain within the standard setbacks at the perpendicular boundary to the spacing unit, and Matador will apply administratively for non-standard locations for its proposed 100' setbacks at the first and last take points for these wells.

11. MRC Exhibit A-2 identifies the tracts of land comprising the subject acreage, which consists of federal and state tracts.

12. **MRC Exhibit A-3** identifies the working interest owners MRC seeks to pool, the tracts in which they hold an interest, and the respective ownership interest in each of the proposed horizontal spacing units. As shown on Exhibit A-3, the working interest parties and ownership percentages are uniform in the N2 of the subject acreage.

13. MRC Exhibit A-4 contains a list of the overriding royalty interest owners that MRC seeks to pool and the tracts in which each overriding royalty owners holds an interest.

14. MRC Exhibit A-5 contains a sample of the various well proposal letters that were sent to the working interest owners, including (i) the June 13, 2023 Wolfcamp proposal sent to

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certain owners, (ii) the November 7, 2023 Bone Spring proposal sent to certain owners, (iii) the November 15, 2023 Bone Spring and Wolfcamp proposals sent to certain owners, (iv) the April 30, 2024 Bone Spring and Wolfcamp proposals sent to additional parties identified by MRC, and (v) the May 2, 2024 follow up letter sent certain owners who had previously received well proposals but whom MRC had not yet been able to contact.

15. MRC Exhibit A-5 also contains a copy of the current AFEs for MRC's proposed wells. The costs reflected in the AFEs are consistent with what MRC and other operators have incurred for drilling similar horizontal wells in the area in the subject formations.

16. MRC requests that the overhead and administrative costs for drilling and producing the proposed well be set at \$8,000 per month while drilling and \$800 per month while producing.

17. MRC Exhibit A-6 contains a general summary of the communications with each of the remaining uncommitted working interest owners. In preparing this exhibit, I worked closely with another MRC landman, Hanna Bollenbach, who was the landman primarily responsible for the various described communication efforts. In addition to sending the well proposal letters, MRC has attempted to contact each of the working interest owners that it seeks to pool and undertaken good faith efforts to reach a voluntary agreement with those it has been able to locate.

18. MRC has conducted a diligent search of all public records in the county where the property is located and conducted computer searches to attempt to locate contact information for each interest owner. As reflected in Exhibit A-6, after engaging in these efforts, MRC has been unable to locate a few of the working interest parties we seek to pool, but we are continuing efforts to locate those parties including sending additional proposal letter to other potential addresses we have been able to locate, if any.

4

19. MRC has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that MRC seeks to pool and instructed that they be notified of this hearing. This list includes the operator of the existing Bone Spring vertical well spacing unit (EOG) and the known working interest owners in that existing spacing unit.

MRC's Working Interest Control

20. Pride has proposed Bone Spring and Wolfcamp spacing units that directly overlap and compete with Matador's applications—specifically, two-mile spacing units underlying the N2 of Sections 29 and 30.

21. As shown on Exhibit A-3, Matador owns 24.8605% of the working interest in the proposed spacing units. Matador has also received signed joint operating agreements from the following parties that together comprise 6.0283% of the working interest:

- a. Ard Energy Group, Ltd. (1.8173266%)
- b. Claremount Corporation (0.3407489%)
- c. Space Building Corp. (0.0083588%)
- d. Zorro Partners Ltd. (1.8173266%)
- e. Magic Dog Oil & Gas, Ltd. (0.2271667%)
- f. Javelina Partners (1.8173266%)

22. Accordingly, in total MRC currently has 30.8888% of the working interest in these competing cases committed to its development plans. In contrast Pride owns only a 24.861662% working interest in these cases.

MRC's Lease Expiration Deadline

23. MRC owns a federal lease covering 160 acres in the NW4 of Section 29 (Tract 2 on Exhibit A-2), which is included in the proposed spacing units. Matador's lease expires on July 31, 2025.

24. MRC desires to maintain control of the development plans to ensure that drilling is commenced in advance of the lease expiration deadline. Each of the wells in the proposed spacing units include federal acreage and therefore require federal drilling permits. MRC has significant experience obtaining federal drilling permits, including employing an entire team devoted to working on federal permits. With respect to Matador's Wayne Gaylord wells, MRC has:

- a. Conducted on-sites on or about 10/10/2023 and 12/13/2023 with the Bureau of Land Management ("BLM") for approval of proposed pad locations;
- b. Has staked its proposed wells on or about 09/27/23; and
- c. Has cleared the various BLM-related surveys (detailed below), necessary for its proposed drilling permits.
 - i. Karst Survey (August 2023 November 2023)
 - ii. Archaeological
 - iii. Scheer's Beehive Cactus Survey
 - iv. Biological Survey

MRC has therefore conducted the work necessary to file federal drilling permits, is in the process of finishing those permits, and intends to submit them shortly to the BLM to ensure that it can commence drilling before the lease expiration deadline.

25. In addition, MRC is currently running eight full time drilling rigs and will be able to drill its proposed Wayne Gaylord wells soon after receiving approved drilling permits from the BLM. 26. MRC has serious concerns about Pride's ability to meet MRC's lease expiration deadline. Based on the NMOCD website, it does not appear Pride has applied for and received an approved federal drilling permit in New Mexico. Among other concerns, the federal drilling permit process is a lengthy, time-consuming process that requires experience to navigate and MRC would be concerned if Pride were learning that process with MRC's lease expiration upcoming.

27. Expiration of MRC's federal lease would not only harm MRC, but would likely also delay development of the project as a whole—to the detriment all of all interest owners—because there would then be an unleased federal tract present in the middle of the proposed spacing units.

28. In addition to meeting our lease expiration, MRC's development plans seek to minimize surface disturbance for the development of this acreage by drilling each of the wells in these cases from one combined drilling pad and commingling the production from each of the wells in one combined facility.

29. MRC also has water, oil and has takeaway capacity available for its proposed development plan. This includes the ability to connect its wells to gas pipeline system operate by its midstream affiliate, San Mateo Midstream.

MRC's Good Faith Negotiations

30. As noted above, MRC has been making efforts to reach voluntary joinder with all working interest owners it has been able to locate in the proposed spacing units. As part of that effort, MRC has entered into a joint operating agreement with 6 parties thus far.

31. With respect to Pride, MRC sent Pride a proposed joint operating agreement and has been negotiating in good faith on the extensive changes proposed by Pride to MRC's joint

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operating agreement. This is the same joint operating agreement that the parties identified above received and executed.

Although MRC has been negotiating in good faith with Pride on Pride's proposed 32. changes, many of them are very unusual and do not comport with what the other working interest owners have found to be acceptable.

In addition, Pride has never sent Matador a proposed joint operating agreement for 33. Pride's proposed spacing units. It is therefore unclear whether Pride has sent an operating agreement to any of the parties to be pooled or discussed a voluntary agreement with any of the uncommitted parties.

In my opinion, MRC has engaged in good faith efforts to reach a voluntary 34. agreement with all parties to be pooled, including Pride.

MRC Exhibits A-1 through A-6 were either prepared by me or compiled under 35. my direction and supervision.

I affirm under penalty of perjury under the laws of the State of New Mexico that 36. the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature

below.

05/16/24 Date

EXHIBIT A-1

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-1 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102
 District 1

 1625 N. French Dr., Hobbs, NM 88240

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

 District 11
 Bill S. First SL, Arcesia, NM 88210

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

 District 111
 District SL, Arcesia, NM 88210

 Phone: (575) 333-6178
 Fax: (575) 748-9720

 District 11
 District 11

 1000 Rio Brazos Road, Aztec, NM 87410
 OIII

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

 District 1V
 1220 S. SL Francis Dr., Santa Fe, NM 87505

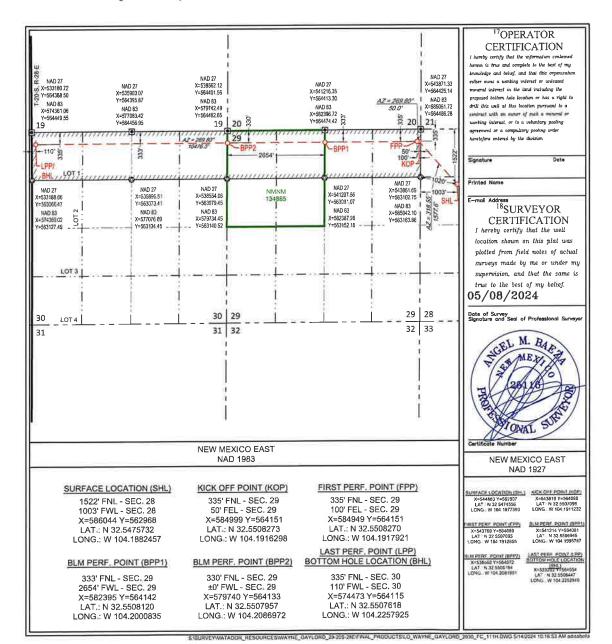
 Phone: (505) 476-3460
 Fhone: (505) 476-3462

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

AMENDED REPORT

		W	ELL LO	OCATIO	ON AND AG	CREAGE DEDIC	ATION PLAT	Г		
	^T API Number	-		² Pool Code			³ Pool Nat	ne		
				371	3	Avelon: Bone Spring East				
*Property (Code			^s Property Name					°Well Number	
				WAYNE	GAYLOR) 2930 FED CO	1	111H		
7OGRID	No.	⁸ Operator Name					2	Elevation		
2280	137	MATADOR PRODUCTION COMPANY				3	3223'			
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idr	Feet from	the North/South line	Feet from the	East/West line	County	
E	28	20-S	28-E		1522'	NORTH	1003'	WEST	EDDY	
			11	Bottom H	ole Location	If Different From Sur	face			
UL or lot no.	Section	Township	Range	Lot Ide	Feet from	the North/South line	Feet from the	East/West line	County	
1	30	20-S	28-E	5 - 0	335'	NORTH	110'	WEST	EDDY	
¹² Dedicated Acres	Joint or 1	Infill ^{†*} Co	nsolidation Co	de ¹⁵ Or	der No.					
321.90										

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.

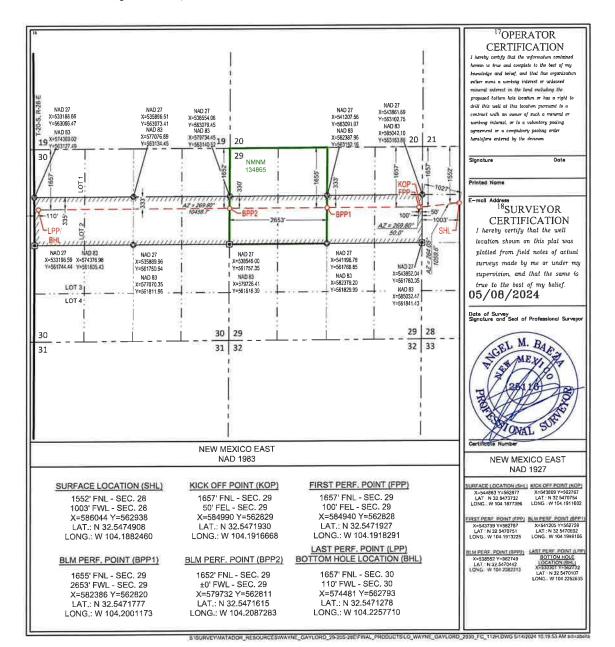


District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District 11 811 S. First St., Anesia, NM 88210 Phone: (575) 748-1233 Fax: (575) 748-9720 District 111 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District 1V 1220 S. 5t., Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 FORM C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

	^r APl Number			3713 Avalon; Bone Spring				ng, Eas-	East		
*Property Code			*Property Name WAYNE GAYLORD 2930 FED COM						"Well Number		
			V	VAYNE		112H					
⁷ OGRID No. ⁸ Operator Name								Elevation			
22893	MATADOR PRODUCTION COMPANY				3223'						
					¹⁰ Surface Lo	cation					
UI, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
Е	28	20-S	28-E	-	1552'	NORTH	1003'	WEST	EDDY		
			¹¹ B	ottom Hol	e Location If D	ifferent From Sur	face				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
2	30	20-S	28-E	3 - 3 - 1	1657'	NORTH	110'	WEST	EDDY		
Dedicated Acres 321.69	¹³ Joint or 1	nfill ^{/4} Co	nsolidation Code	15Orde	r No.						

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



District.1 [625 N. French Dr., Hobbs, NM 88240 Phone: (375) 393-6161 Fax: (375) 393-0720 <u>District.11</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District.111</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District.1V</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

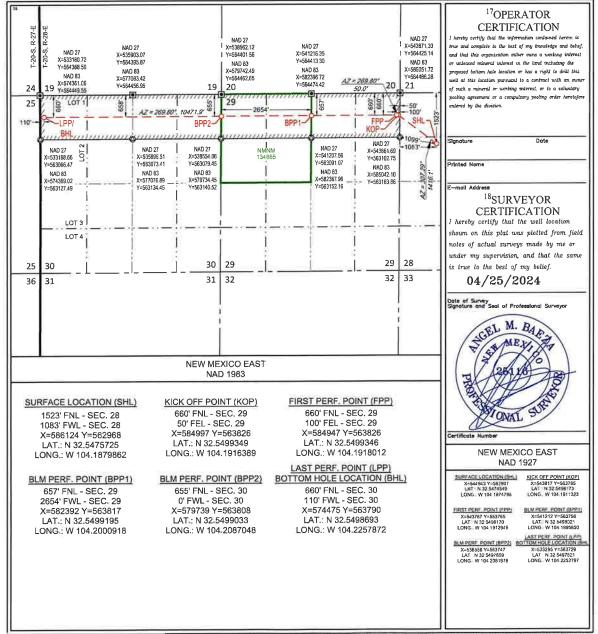
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number	-	1	² Pool Code			³ Pool Na	ame			
				3713		Auclon; Bone Spring East					
⁴ Property C	Code				Property N	Property Name				Well Number	
			Ţ	VAYNE	GAYLORD	2930 FED C	MC		1211		
⁷ OGRID No.				⁸ Operator Name						⁹ Elevation	
22893	7	MATADOR PRODUCTION COMPANY						3222'			
					¹⁰ Surface L	ocation					
UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	the East/West line		County	
Е	28	20-S	28-E	-	1523'	NORTH	1083'	WE	ST	EDDY	
			¹¹ B	ottom Hol	le Location If I	Different From Su	rface				
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	Eas	st/West line	County	
1	30	20-S	28-E	-	660'	NORTH	110'	WE	ST	EDDY	
¹² Dedicated Acres 321.90	¹³ Joint or 1	Infill ¹⁴ Co	nsolidation Code	e ¹⁵ Orde	r No.						

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



District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District 11 811 S. First St., Artesua, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District 111 1000 Rio Brazos Rond, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

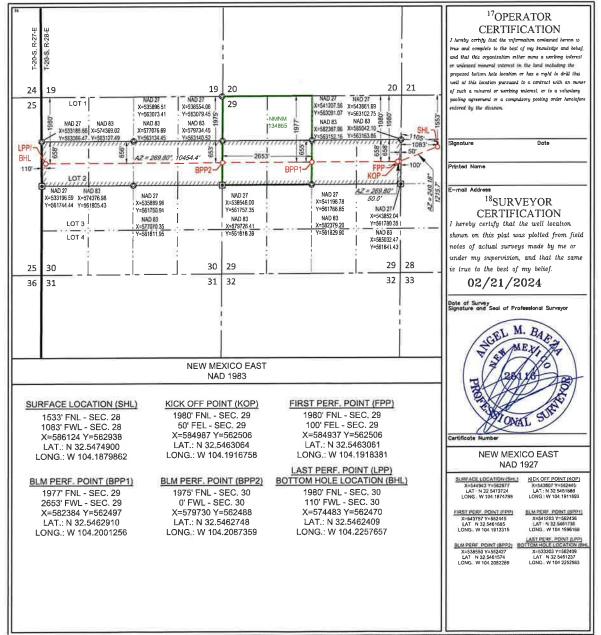
Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Number			² Pool Code			³ Pool Na					
		3713 Avelon; Bon					Bone	Spring East				
*Property C	Code					⁵ Property Name				ell Number		
				WAYNE	YNE GAYLORD 2930 FED COM					122H		
7OGRID	No.	*Operator Name				Vame				Elevation		
22893	I		N	MATADO	R PRODUCI	TION COMPAN	ΓY	3222'				
					¹⁰ Surface Lo	cation						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	e East/West line		County		
E	28	20-S	28-E	-	1553'	NORTH	1083'	WES	Т	EDDY		
			11 _E	Bottom Hol	e Location If D	ifferent From Sur	face					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County		
2	30	20-S	28-E	100	1980'	NORTH	110'	WEST		EDDY		
² Dedicated Acres	¹³ Joint or I	лfill ¹⁴ Co	nsolidation Cod	le ¹⁵ Ordo	r No.							
321.69												

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.



District 1 (625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District 11 811 S. First St., Artesia, NM 88210 Phone: (573) 74A-1283 Fax: (575) 748-9720 District 111 1000 Rto 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 State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

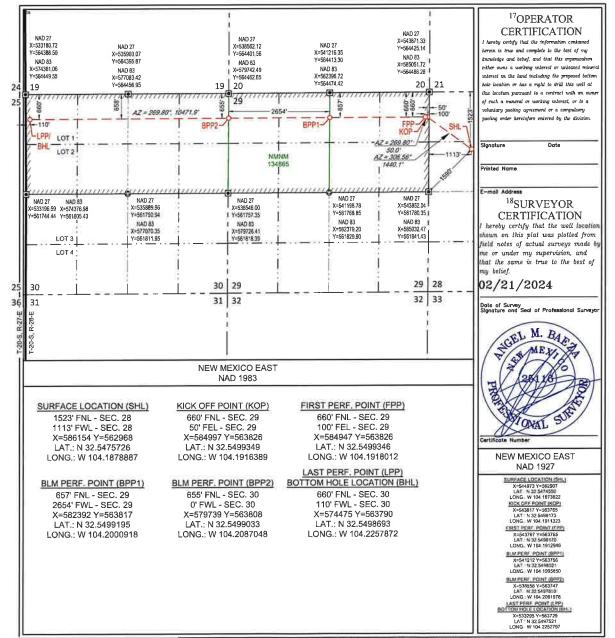
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AMENDED REPORT

WELL LOCATION AND AC	CREAGE DEDICATION PLAT
----------------------	------------------------

	API Number			² Pool Code			³ Pool Nam	ie		
			7	3520		Bulton Flats; Wortcamp, Nottin (
⁴ Property C	ode				⁵ Property Na	me	1 W	Well Number		
			1	VAYNE	GAYLORD 2	930 FED CO	2	201H		
7OGRID	No.	*Operator Name						.9	Elevation	
22893	7	MATADOR PRODUCTION COMPANY 3223					1223'			
					¹⁰ Surface Loc	ation				
L or lot no.	Section	Township Range		Range Lot Idn Feet				East/West line	County	
E	28	20-S	28-E		1523'	NORTH	1113'	WEST	EDDY	
			¹¹ B	ottom Hole	e Location If Di	fferent From Surf	face			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
1	30	20-S	28-E	-	660'	NORTH	WEST	ST EDDY		
Dedicated Acres	¹³ Joint or 1	Infill ¹⁴ Co	insolidation Code	15Order	No.					
643.59										

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.



District 1 1625 N. French Dr., 11obbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District 11 811 S. First St., Artesia, NM 88210 Phone: (575) 744-1283 Fax: (575) 748-9720 District 111 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 State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number			² Pool Code			³ Pool Nai				
			7	3520		Bulton	Hats: Wo	frame. 1	ng, North (bas)		
*Property C	Code				⁵ Property Na	ame	1	10	Well Number		
				WAYNE		202H *Elevation					
⁷ OGRID No.											
22893	ר.		M	IATADO	R PRODUCT	TON COMPAN	IY	3222'			
					¹⁰ Surface Lo	cation					
UL or lot no.	Section	Tewnship	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
Е	28	20-S	28-E	-	1553'	NORTH	1113'	WEST	EDDY		
			11 _E	ottom Hol	e Location If Di	ifferent From Sur	face				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
2	30	20-S	28-E	-	1980'	NORTH	110'	WEST	EDDY		
² Dedicated Acres 643.59	¹³ Joint or I	nfill ¹⁴ Co	nsolidation Cod	e ¹⁵ Order	No.						

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

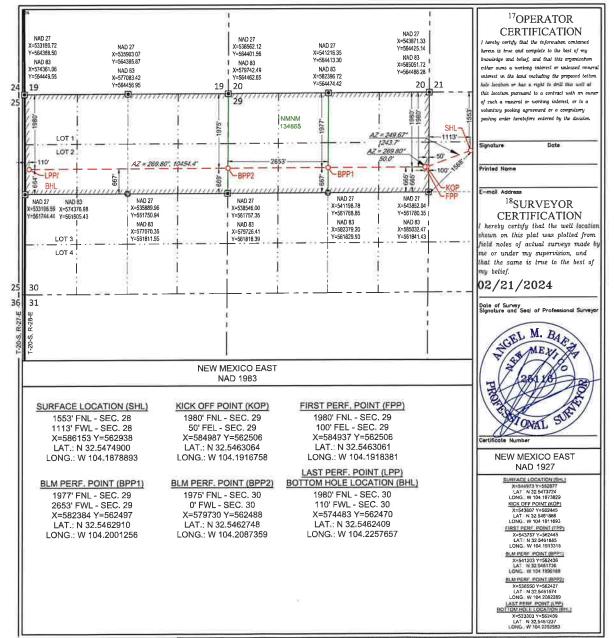


EXHIBIT A-2

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-2 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

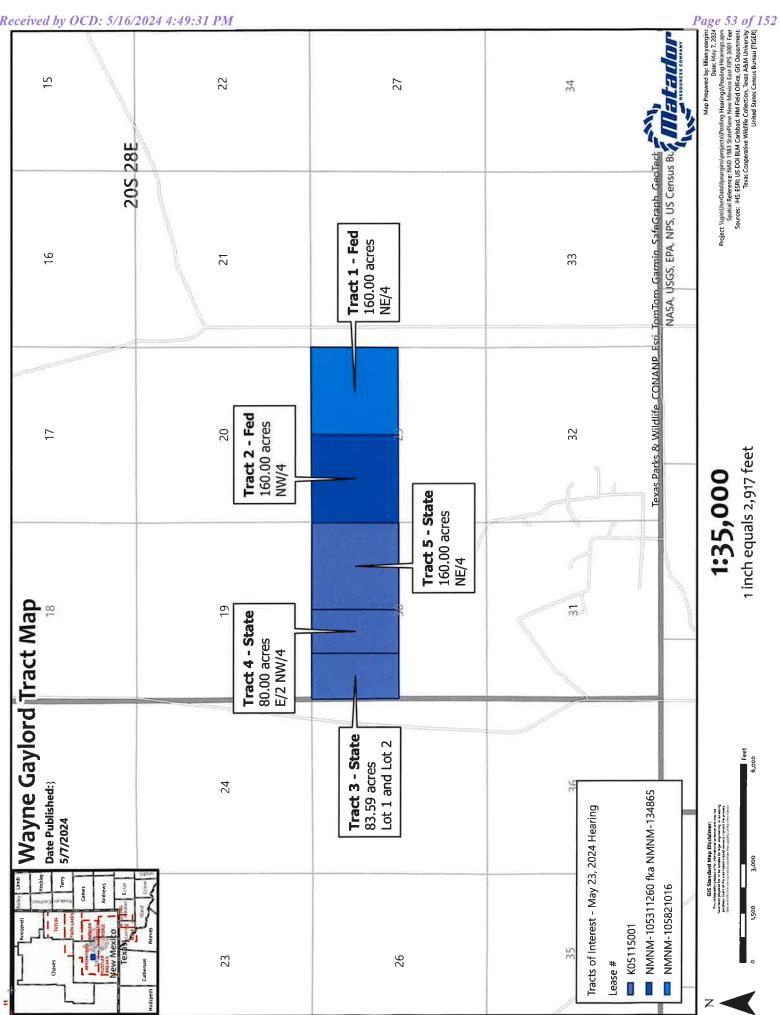


EXHIBIT A-3

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-3 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

Summary of Interest Types	
MRC Permian Company	24.8605%
Signed JOA	6.0283%
Compulsory Pool	69.1112%
Total	100.000%

Signed JOA	Tract	Working Interest
Ard Energy Group, Ltd.	3,4,5	1.8173%
Claremont Corporation	3,4,5	0.3407%
Space Building Corp	4	0.0084%
Zorro Partners Ltd.	3,4,5	1.8173%
Magic Dog Oil & Gas, Ltd.	3,4,5	0.2272%
Javelina Partners	3,4,5	1.8173%
Total		6.0283%

4 0.0084% 3,4,5 0.3189% 4 0.0013% 3,4,5 0.3189% 3,4,5 0.013% 3,4,5 19.1060% 3,4,5 19.1060% 4 0.0033% dMay 18, 4 0.0033% A 0.0033% 0.0033% Pany of 4 0.0003% A 0.0003% 0.0050% Pany of 3,4,5 0.0057% Pany of 3,4,5 0.0757% Pany of 4 0.0017% Pany of 3,4,5 0.0033% Pany of 4 0.0033% Pany of 3,4,5 0.0033% Pany of 3,4,5 0.0033% <th>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</th> <th>3,4,5 3,4,5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</th> <th>3,4,5 5,4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</th> <th>Arges clutter frust c/o Brow Brothers Harriman Trust Company of Delaware, National Association 4900 Trammell Crow Center Atlantic Richfield Company Betsy H. Keller Brian D., Woehler Trust u/w of William B., Oliver c/o Brown Brothers Harriman Trust Company of Delaware, National Association</th>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	3,4,5 3,4,5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3,4,5 5,4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Arges clutter frust c/o Brow Brothers Harriman Trust Company of Delaware, National Association 4900 Trammell Crow Center Atlantic Richfield Company Betsy H. Keller Brian D., Woehler Trust u/w of William B., Oliver c/o Brown Brothers Harriman Trust Company of Delaware, National Association
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 3,4,5 5,5 4 4 4 4 4 4 4 4 4 4 5,7,4 5,5 3,4,5 5,7,5 3,4,5 5,7,5 5,7,5 5,7,5 5,7,5 5,7,5 7,7,7,7 7,7,7,7 7,7,7,7 7,7,7,7 7,7,7,7 7,7,7,7 7,7,7,7,7 7,	4 3,4,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3	4
3,4,5 4 4 4 4 4 3,4,5 3,4,5 7 4,5 7 4,5 7 4,5 7 4,5 7 4,5 7 3,4,5 7 3,4,5 7 1,4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3,4,5 4 4 4 4 4 4 4 4 4 4 4 4 4 1,4,5 1,4,5 1,4,5 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4	3,4,5 4 4 4 4 4 4 4 4 4 4 4 1,4,51,5 1,4,5,51,4,5,5 1,4,5,5,5 1,4,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,	3,4,5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Dr. Isaac A Kawasaki Holden Testamentary Trust
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 1,4 5 7,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 4 1,4	4 4 4 4 3,4,5 3,4,5 3,4,5 1,4 1,4 1,4 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
4 4 4 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 4 4 4 4 4 3,4,5	4 4 4 3,4,5 3,4,5 3,4,5 1,4 1,4 4 4 4 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 5 3,4,5 3,4,5 3,4,5 3,4,5 5 3,4,5 4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 4,5 3,4,5,5 3,4,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,	4 4 4 3,4,5 3,4,5 3,4,5 3,4,5 1,4 1,4 4 4 4 3,4,5 3,4,5 3,4,5 3,4,5	4 4 4 3,4,5 5 3,4,5 5 3,5 3,4,5 5 3,5 3,4,5 5 3,5 3,4,5 5 3,5 3,4,5 5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5	
4 4 4 34,5 34,5 34,5 34,5 34,5 34,5 34,5 34,	4 4 4 4 3 3,4,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3	4 4 4 34,5 34,5 34,5 34,5 34,5 34,5 34,5	4 4 3,4,5 4 4 4 4 4 4 4 4 4 4 4 4 5,5 5,5 5,5	Frances Bunn Revocable Living Trust dated May 18, 1982
4 4 3,4,5 3,4,5 3,4,5 5,4,5 7,4 4 4 4 4 5,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 5 4 6 1,1 4 4 5 4 5 6 7 6 1,1 6 7 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	4 4 34,5 34,5 34,5 34,5 34,5 1,4 4 4 4 34,5 34,5 34,5 34,5 34,5	4 4 34,5 34,5 34,5 34,5 34,5 1,4 4 4 4 34,5 34,5 34,5 34,5 34,5 34,5	4 3,4,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3	
4 34,5 34,5 34,5 34,5 1,4 4 4 4 4 5,4,5 34,5 34,5 34,5 34,5 34,	4 34,5 34,5 34,5 34,5 7,4 4 4 4 4 34,5 34,5 34,5 34,5	4 34,5 34,5 34,5 34,5 34,5 7,4 4 4 4 34,5 34,5 34,5 34,5	4 3,4,5 3,4,5 3,4,5 3,4,5 5,5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 3,4,5 5 5 3,4,5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
34,5 34,5 34,5 34,5 34,5 4 4 4 34,5 34,5	34,5 34,5 34,5 34,5 34,5 1,4 4 4 4 34,5 34,5 34,5 34,5 34,5	34,5 34,5 34,5 34,5 34,5 1,4 4 4 4 34,5 34,5 34,5 34,5 34,5	34,5 34,5 34,5 34,5 34,5 4 4 4 4 34,5 34,5	3 Oliver npany of
34,5 34,5 34,5 34,5 4 4 4 34,5 34,5	34,5 34,5 34,5 34,5 34,5 4 4 4 34,5 34,5	34,5 34,5 34,5 34,5 1,4 4 4 4 34,5 34,5 34,5 34,5	34,5 34,5 34,5 34,5 4 4 4 4 34,5 33,4,5 33,4,5 33,4,5 33,4,5 33,4,5 34,5 5 34,5 5 34,5 5 34,5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
345 345 345 345 345 345	34,5 34,5 34,5 34,5 4 4 4 34,5 34,5 34,5	34,5 34,5 34,5 1,4 4 4 4 34,5 34,5 34,5 34,5	34.5 34.5 34.5 34.5 34.5 34.5 34.5 34.5	Karen V. and William H. Martin Energy, Ltd
34,5 1,4 4 3,4,5 3,4,5	3,4,5 1,4 1,4 4 4 3,4,5 3,4,5 3,4,5	3,4,5 1,4 1,4 4 4 3,4,5 3,4,5 3,4,5 3,4,5	3,4,5 1,4 4 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5	
1,4 4 3,4,5	1,4 4 4 3,4,5 3,4,5 3,4,5	1,4 4 4 3,4,5 3,4,5 3,4,5 3,4,5	1,4 4 4 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5	Pennzoil Exploration and Production Company
4 4 3,4,5	4 4 3,4,5 3,4,5	4 4 3,4,5 3,4,5 3,4,5 3,4,5	4 4 3,4,5 3,4,5 3,4,5 3,4,5 3,4,5	
_				. Oliver npany of
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EXHIBIT A-4

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-4 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

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Owner Name	Tracts
Abuelo, LLC	3,4, 5
Ergodic Resources, Inc.	3,4, 5
Jackie Sue Jones	3,4, 5
Pennzoil Exploration and Production Company	3,4, 5
Rado Royalties, LLC	3,4, 5
Savannah Morgan Boling	3,4, 5
Stacy Moore-Boling	3,4, 5
The Mark Wilson Family Partnership	3,4, 5

ORRI To Be Pooled in Case Nos. 24101-24102 and 24074-24076

EXHIBIT A-5

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-5 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

MRC Permian Company

One Lincoln Centre• 5400 LBJ Freeway• Suite 1500 • Dallas, Texas 75240 Voice 972.619.4341 • Fax 214.866.4946 hanna.bollenbach@matadorresources.com

Hanna Bollenbach Senior Landman

November 15, 2023

VIA CERTIFIED RETURN RECEIPT MAIL

Adolph P. Schuman 400 Sansome Street San Francisco, CA 94111

Re: Wayne Gaylord 2930 Fed Com #111H, #l 12H, #121H, #122H, #201H & #202H (the "Wells")
Participation Proposal
Sections 29 & 30, Township 20 South, Range 28 East
Eddy County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Wayne Gaylord 2930 Fed Com #111H, Wayne Gaylord 2930 Fed Com #112H, Wayne Gaylord 2930 Fed Com #121H, Wayne Gaylord 2930 Fed Com #122H, Wayne Gaylord 2930 Fed Com #201H & Wayne Gaylord 2930 Fed Com #202H wells, located in Sections 29 & 30, Township 20 South, Range 28 East Eddy County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of each Well is itemized on the six (6) enclosed Authority for Expenditures ("AFE") dated October 31, 2023 and May 25, 2023.

- Wayne Gaylord 2930 Fed Com #111H: to be drilled from a legal location with a proposed surface hole location in the NE/4 of Section. 29-20S-28E, a proposed first take point located at 330' FNL and 100' FWL of Section 29-20S-28E, and a proposed last take point located at 330' FNL and 100' FWL of Section 30-20S-28E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~6,460' TVD) to a Measured Depth of approximately 16,764'.
- Wayne Gaylord 2930 Fed Com #112H: to be drilled from a legal location with a proposed surface hole location in the NE/4 of section 29-20S-28E, a proposed first take point located at 1650' FNL and 100' FWL of Section 29-20S-28E, and a proposed last take point located at 1650' FNL and 100' FWL of Section 30-20S-28E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~6,460' TVD) to a Measured Depth of approximately 16,764'.
- Wayne Gaylord 2930 Fed Com #121H: to be drilled from a legal location with a proposed surface hole location in the NE/4 of Section 29-20S-28E, a proposed first take point located at 660' FNL and 100 FWL of Section 29-20S-28E, and a proposed last take point located at 660' FNL and 100' FWL of Section 30-20S-28E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~7,400'TVD) to a Measured Depth of approximately 17,704'.

- Wayne Gaylord 2930 Fed Com #122H: to be drilled from a legal location with a proposed surface hole location in the NE/4 of Section 29-20S-28E, a proposed first take point located at 1980' FNL and 100' FWL of Section 29-20S-28E, and a proposed last take point located at 1980' FNL and 100' FWL of Section 30-20S-28E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (-7,400' TVD) to a Measured Depth of approximately 17,704'.
- Wayne Gaylord 2930 Fed Com #201H: to be drilled from a legal location with a proposed surface hole location in the NE/4 of Section 29-20S-28E, a proposed first take point located at 660' FNL and 100' FEL of Section 29-20S-28E, and a proposed last take point located at 660' FNL and 100' FWL of Section 30-20S-28E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (-8,850' TVD) to a Measured Depth of approximately 19,154'.
- Wayne Gaylord 2930 Fed Com #202H: to be drilled from a legal location with a proposed surface hole location in the NE/4 of Section 29-20S-28E, a proposed first take point located at 1,980' FNL and 100' FEL of Section 29-20S-28E, and a proposed last take point located at 1,980' FNL and 100' FWL of Section 30-20S-28E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (-8,850' TVD) to a Measured Depth of approximately 19,154'.

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

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

MRC is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement, which will be provided at a later date, covering All of Sections 29 & 30, Township 20 South, Range 28 East Eddy 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 AFEs within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFEs are only an estimate of costs to be incurred and by electing to participate in the Wells, each working interest owner shall be responsible for its proportionate share of all costs incurred.

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

Sincerely,

MRC PERMIAN COMPANY Hanna Bollenbach

.

Adolph P. Schuman hereby elects to:

Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Wayne Gaylord 2930 Fed Com #111H well.
Not to participate in the Wayne Gaylord 2930 Fed Com #111H.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's Wayne Gaylord 2930 Fed Com #112H well. Not to participate in the Wayne Gaylord 2930 Fed Com #112H.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's Wayne Gaylord 2930 Fed Com #121H well.
 Not to participate in the Wayne Gaylord 2930 Fed Com #121H.
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's Wayne Gaylord 2930 Fed Com #122H well.
 Not to participate in the Wayne Gaylord 2930 Fed Com #122H.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's Wayne Gaylord 2930 Fed Com #201H well.
 Not to participate in the Wayne Gaylord 2930 Fed Com #201H.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador
Production Company's Wayne Gaylord 2930 Fed Com #202H well.
 Not to participate in the Wayne Gaylord 2930 Fed Com #202H.

Adolph P. Schuman

By: _____

Title: _____

Date:				
	-			

Contact Number: _____

MATADOR PRODUCTION COMPANY

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

Phone (972) 371-5200 - Fax (972) 371-5201 OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	January 30, 2024	AFE NO.:	
WELL NAME:	Wayne Gaylord 2930 Fed Com #111H	FIELD:	Bone Spring
LOCATION:	Section 29&30 20S 28E	MD/TVD:	16764'/6460'
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
MRC WI:			
GEOLOGIC TARGET:	First Bone Spring Sand		

Drill and complete a horizontal 2.0 mile long First Bone Spring sand target with about 57 frac stages

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory \$	58,000	S	\$ -	\$ 10,000	\$ 68,000
Location, Surveys & Damages	157,500	13,000	15,000	16,667	202,167
Drilling	632.045				832,045
Cementing & Float Equip	337,000			· · · · · · · · · · · · · · · · · · ·	337,000
Logging / Formation Evaluation		3,750	3,000	(6,750
Flowback - Labor	,, ,		18,160		18,160
Flowback - Surface Rentals			127,850		127,850
Flowback - Rental Living Quarters					
Mud Logging	21,388		· · · · · · · · · · · · · · · · · · ·		21,388
Mud Circulation System	116,469				116,469
Mud & Chemicals	305,000	56.000	25,000		385,000
Mud / Wastewater Disposal	180,000		20,000	1,000	181,000
	19,500	40,500	7,000	1,000	67,000
Freight / Transportation	119,250		6,000	1,800	219,850
Rig Supervision / Engineering		92,800	0,000	1,800	107,000
Drill Bits	107,000				
Fuel & Power	150,500	383,012	15,000		548,512
Water	45,000	510,547	3,000	1,000	559,547
Drig & Completion Overhead	10,000	-			10,000
Plugging & Abandonment	245				
Directional Drilling, Surveys	267,893				267,893
Completion Unit, Swab, CTU		200,000	9,000	()	209,000
Perforating, Wireline, Slickline		162,240			162,240
High Pressure Pump Truck	/*	123,400	6,000		129,400
Stimulation	× · · · · · · · · · · · · · · · · · · ·	2,132,892			2,132,892
Stimulation Flowback & Disp		15,500	50,400		65,900
Insurance	30,175				30,175
Labor	197,500	60,250	15,000	5,000	277,750
Rental - Surface Equipment	90,598	297,110	10,000	20,000	417,705
	195,750	86,000	-		284,750
Rental - Downhole Equipment	55,625	38,540		5,000	99,165
Rental - Living Quarters			31,041	6,047	378.170
Contingency	132,818	208,265	31,041	6,047	
Operations Center	21,252		á	-	21,252
TOTAL INTANGIBLES >	3,453,263	4,423,805	341,451	66,513	8,285,033
	DRILLING	COMPLETION	PRODUCTION		TOTAL
TANGIBLE COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
TANGIBLE COSTS Surface Casing S	COSTS			FACILITY COSTS	COSTS \$ 48,091
Surface Casing S	COSTS	COSTS		FACILITY COSTS	COSTS \$ 48,091
Surface Casing S Intermediate Casing	COSTS 48,091	COSTS		FACILITY COSTS	COSTS 48,091 59,183
Surface Casing \$ Intermediate Casing Drilling Liner	COSTS 48,091 59,183 151,909	COSTS		FACILITY COSTS	COSTS 48,091 59,183 151,909
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing	COSTS 48,091 59,183	COSTS		FACILITY COSTS	COSTS 48,091 59,183 151,909
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner	COSTS 48,091 59,183 151,909 561,924	COSTS	COSTS	FACILITY COSTS	COSTS 48,091 59,183 151,909 561,924
Surface Casing \$ Intermodiate Casing Dilling Liner Production Casing Production Liner Tubing	COSTS 48,091 59,183 151,909 561,924	COSTS	COSTS	FACILITY COSTS	COSTS \$ 48,091 59,183 151,909 561,924 104,250
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weilhead	COSTS 48,091 59,183 151,909 561,924 - - 125,500	\$	COSTS	FACILITY COSTS	COSTS 46,091 59,183 151,909 561,924
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangere	COSTS 43,091 59,183 151,909 561,924 	COSTS	COSTS	\$	COSTS 48,091 59,183 151,509 561,924
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Casing Trobing Wellhead Packers, Liner Hangere Tanks	COSTS 48,091 59,183 151,909 561,924 - - 125,500	\$	COSTS	\$ 	COSTS \$ 48,091 59,183 151,909 581,924 104,250 195,500 49,072 84,167
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weilhead Packers, Liner Hangere Tanks Production Veesels	COSTS 48,091 59,183 151,909 561,924 125,500	\$	COSTS	\$ 	COSTS \$ 48,091 59,183 151,509 581,924 104,250 195,500 49,072 84,167 179,500
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Casing Weilhead Packers, Liner Hangere Tanks Production Vessels Flow Lines	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 48,091 59,183 151,509 581,924 104,250 195,500 49,072 84,167 179,500
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Casing Weilhead Packers, Liner Hangere Tanks Production Vessels Flow Lines Rod string	COSTS 49,091 59,183 151,909 561,924 	\$	COSTS	\$ 	COSTS \$ 46,091 59,183 151,909 561,924 104,250 195,500 49,072 84,167 179,500 120,000
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Casing Trobing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment	COSTS 49,091 59,183 151,909 561,924 	\$	COSTS	\$	COSTS \$ 46,001 59,183 151,902 561,924 104,255 105,500 49,072 84,167 179,500 120,000
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Casing Weilhead Packers, Liner Hangere Tanks Production Vessels Flow Lines Rod string	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 46,091 59,183 151,909 561,924 104,255 195,500 49,072 84,167 179,500 120,000 2335,000 40,000
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Casing Trobing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment	COSTS 49,091 59,183 151,909 561,924 	\$	COSTS	\$	COSTS \$ 46,091 59,183 151,909 551,924
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangere Tanks Production Vessels Froduction Vessels Rod string Artificial Lift Equipment Compressor	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 46,0e1 59,183 151,999 561,924 104,250 195,500 49,072 84,167 179,500 120,000
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Instaliation Costs	COSTS 49,091 59,183 151,909 561,924 	\$	COSTS	\$	COSTS \$ 46,0e1 59,183 151,992 561,924 104,255 195,500 49,072 84,167 179,500 120,000
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Casing Production Liner Turbing \$ Wellhead Packers, Liner Hangere Tanks Production Vessels Flow Lines Rod stiring Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controlible Surface	COSTS 49,091 59,183 151,909 561,924 	\$	COSTS	\$	COSTS \$ 46,0e1 59,183 151,999 561,924 104,250 195,500 49,072 84,167 179,500 120,000
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Turbing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole	COSTS 49,091 59,183 151,909 561,924 	\$	COSTS	\$	COSTS \$ 48,091 59,183 151,902 561,924
Surface Casing Surface Casing Dilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Rod String Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps	COSTS 49,091 59,183 151,909 561,924 	\$	COSTS	\$	COSTS \$ 46,0e1 59,183 151,992 561,924
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controliable Surface Non-controliable Non	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 46,0e1 59,183 151,992 561,924
Surface Casing \$ Surface Casing Dilling Liner Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Ges Conditioning / Dehydration	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS 4 46,001 59,183 151,909 561,924 104,255 105,500 48,167 179,500 120,000 40,000 80,000 80,000 80,000 80,000 103,667 103,667 103,667
Surface Casing \$ Surface Casing Ditermediate Casing Dilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangere Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning Johydration Interconnecting Facility Piping	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 46,0e1 59,183 151,999 561,924
Surface Casing \$ Surface Casing Dilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhoie Pumps Messurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Fecility Piping Gathering / Bulk Lines	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS 4 46,001 59,183 151,909 561,924 104,255 105,500 48,167 179,500 120,000 40,000 80,000 80,000 80,000 80,000 103,667 103,667 103,667
Surface Casing Surface Casing Dilling Liner Production Casing Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 46,0e1 59,183 151,909 561,924 104,255 105,500 49,072 84,167 179,500 120,000 60,000 80,000 80,000 103,667 103,667 118,333 118,335 118,355 1
Surface Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wallbaad Packers, Liner Hangere Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 48,091 59,183 151,902 561,924
Surface Casing \$ Surface Casing Dilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Non-c	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 48,091 59,183 151,900 551,924 104,250 195,500 49,072 84,167 179,500 120,000 28,333 2,000 40,070 80,000 28,333 2,000 118,333 118,335 118,355 118,35
Surface Casing 1 Intermediate Casing Dilling Liner Production Casing 1 Production Casing 1 Production Casing 1 Production Casing 1 Production Vessels 1 Flow Lines 1 Rod string 1 Artificial Lift Equipment 1 Compressor 1 Installation Costs 1 Surface Pumps 1 Non-controllable Surface 1 Non-controllable Downhole 1 Downhole Pumps 1 Measurement & Meter Installation 1 Gast Conditioning / Dehydration 1 Interconnecting Facility Piping 1 Gathering / Bulk Lines 1 Valves, Dumps, Controllers 1 Tank / Facility Containment 1 Flare Stack 1 Electrical / Grounding 1	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 46,0e1 59,183 151,999 561,924
Surface Casing \$ Surface Casing Ditermodiate Casing Dilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangere Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 48,091 59,183 151,909 561,924 104,255 195,500 49,072 84,167 179,500 120,000 20,000
Surface Casing 1 Intermediate Casing Dilling Liner Production Casing 1 Production Casing 1 Production Casing 1 Production Casing 1 Production Vessels 1 Flow Lines 1 Rod string 1 Artificial Lift Equipment 1 Compressor 1 Installation Costs 1 Surface Pumps 1 Non-controllable Surface 1 Non-controllable Downhole 1 Downhole Pumps 1 Measurement & Meter Installation 1 Gast Conditioning / Dehydration 1 Interconnecting Facility Piping 1 Gathering / Bulk Lines 1 Valves, Dumps, Controllers 1 Tank / Facility Containment 1 Flare Stack 1 Electrical / Grounding 1	COSTS 49,091 59,183 151,909 561,924 - - - - - - - - - - - - -	COSTS	COSTS	\$ 	COSTS 46,091 59,183 151,900 551,924 104,255 195,500 49,072 84,167 179,500 120,000 2335,000 40,070 80,000 28,333 2,000 2,000 103,667 118,333 118,335 118,335 118,335 118,335 118,335 118,335 118,355 118,355 118,355 118,355 118,355 118,355 118,355 118,355 118,355 118,355 118,355 118,355 118,5555 118,555 118,555 118,555 118,555 118,555 118,555 118,5
Surface Casing \$ Surface Casing Ditermodiate Casing Dilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangere Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	COSTS 49,091 59,183 151,909 561,924 	\$	COSTS	\$ 	COSTS 48,091 59,183 151,909 581,924 104,255 195,500 49,072 84,167 179,500 120,009 28,333 2,000 28,333 2,000 103,667 118,333 2,000

PREPARED BY MATADOR PRO	DUCTION COMPA	NY:			
Drilling Engineer: Completions Engineer: Production Engineer:	Perry Hawks Jack Hrnoir Garrell Liltrell	Team Lead - WTX/NM	v		
MATADOR RESOURCES COM	PANY APPROVAL:				
Executive VP, Res	WTE	SVP Geoscience	F	COO- Drilling, Completion and Production	CC
Executive VP, Legal	ČA				
President	BG				
NON OPERATING PARTNER A	PPROVAL:				
Company Name:		Working Inte	rest (%):	Tax ID:	
Signed by:			Dale:		
Title:			Approval: Yes	N	lo (mark one)

The starts while APE are collected with a product of the start of the

MATADOR PRODUCTION COMPANY

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

Phone (972) 371-5200 • Fax (972) 371-5201 OF COSTS AND AUTHORIZATION FOR EVE minim

DATE:	January 30, 2024	AFE NO.:	
WELL NAME:	Wayne Gaylord 2930 Fed Com #112H	FIELD:	Bone Spring
LOCATION:	Section 29&30 20S 28E	MD/TVD:	16764'/6460
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
MRC WI:			

GEOLOGIC TARGET:

First Bone Spring Sand Drill and complete a horizontal 2.0 mile long First Bone Spring sand target with about 57 frac stages

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	COSTS
Land / Legal / Regulatory \$	58,000	5	\$	\$ 10,000	\$ 66,000
Location, Surveys & Damages	157,500	13,000	15,000	16,667	202,167
Drilling	832,045				832,045
Cementing & Float Equip	337,000				337,000
Logging / Formation Evaluation		3,750	3,000		6,750
Flowback - Labor			18,160		18,160
Flowback - Surface Rentals			127,850		127,850
Flowback - Rental Living Quarters					-
Mud Logging	21,388				21,368
Mud Circulation System	115,469				116,469
Mud & Chemicals	305,000	56,000	25,000		386,000
Mud / Wastewater Disposal	180,000			1.000	181,000
Freight / Transportation	19,500	40,500	7,000		67,000
Rig Supervision / Engineering	119,250	92,800	6,000	1,800	219,850
Drill Bits	107,000	52,000	0,005	1,000	107,000
		000 646	15.000		548.512
Fuel & Power	150,500	383,012			
Water	45,000	510,547	3,000	1,000	559,547
Drig & Completion Overhead	10,000	-	· · · · · · · · · · · · · · · · · · ·	-	10,000
Plugging & Abandonment					•
Directional Drilling, Surveys	267,893	A * * * *			267,893
Completion Unit, Swab, CTU		200,000	9,000		209,000
Perforating, Wireline, Slickline		162,240			162,240
High Pressure Pump Truck	*	123,400	6,000		129,400
Stimulation	200	2,132,892			2,132,892
Stimulation Flowback & Disp		15,500	50,400		65,900
Insurance	30,175			·····	30,175
Labor	197,500	60,250	15,000	5,000	277,750
Rental - Surface Equipment	90,598	297,110	10,000	20,000	417,708
	198,750	86,000			284,750
Rental - Downhole Equipment					
Rental - Living Quarters	55,625	38,540		5,000	99,165
Contingency	132,818	208,265	31,041	6,047	378,170
Operations Center	21,252				21,252
TOTAL INTANGIBLES >	3,453,263	4,423,806	341,451	66,513	8,285,033
	DRILLING	COMPLETION	PRODUCTION		TOTAL
TANGIBLE COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing \$	COSTS 48,091			FACILITY COSTS	COSTS \$ 48,091
Surface Casing \$	COSTS 48,091 59,183			FACILITY COSTS	COSTS \$ 48,091 59,183
Surface Casing \$	COSTS 48,091 59,183 151,909			FACILITY COSTS	COSTS \$ 48,091 59,183 151,909
	COSTS 48,091 59,183			FACILITY COSTS	COSTS \$ 48,091 59,183 151,909
Surface Casing \$ Intermediate Casing Drilling Liner	COSTS 48,091 59,183 151,909			FACILITY COSTS	COSTS \$ 48,091 59,183 151,909
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing	COSTS 48,091 59,183 151,909 561,924			FACILITY COSTS	COSTS \$ 48,091 59,183 151,909 561,924
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Liner Tubing	COSTS 48,091 59,183 151,909 561,924 -		COSTS	FACILITY COSTS	COSTS 48,091 59,183 151,909
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Liner Tubing Weilhead	COSTS 48,091 59,183 151,909 561,924	COSTS	COSTS	FACILITY COSTS	COSTS 48,091 59,183 151,909 561,924 - - - 104,250 195,500
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers	COSTS 48,091 59,183 151,909 561,924 -		COSTS	*	COSTS \$ 48,091 59,183 151,909 561,924 - 104,250 195,500 49,072
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks	COSTS 48,091 59,183 151,909 561,924 -	COSTS	COSTS	\$ 	COSTS \$ 48,091 59,183 151,909 561,924 - - - - - - - - - - - - -
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels	COSTS 45,091 59,183 151,909 561,924 - - 125,500 - - - -	COSTS	COSTS	\$ 	COSTS \$ 48,091 59,183 51,190 581,924
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines	COSTS 48,091 58,183 151,909 561,924 - - - - - - - - - - - - -	COSTS	COSTS	\$ 	COSTS \$ 48,091 59,183 151,909 581,924
Surface Casing \$ Intermediate Casing Dilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string	COSTS 45,091 59,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 48,091
Surface Casing \$ Intermediate Casing Difference Production Liner Trubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment	COSTS 45,091 59,183 151,909 561,924 - - - - - - - - - - - - -	COSTS	COSTS	\$ 	COSTS \$ 48,091 59,183 151,909 561,924
Surface Casing \$ Intermediate Casing Difference Intermediate Casing Difference Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Frow Lines Rod string ArtIficial Lift Equipment Compressor	COSTS 48,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 45,091
Surface Casing \$ Intermediate Casing Difference Intermediate Casing Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs	COSTS 45.091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 48,091
Surface Casing \$ Intermediate Casing Difference Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps	COSTS 48,091 58,183 151,909 561,924 - - - - - - - - - - - - -	COSTS	COSTS	\$ _	COSTS \$ 45,091 59,183 151,909 561,924
Surface Casing \$ Intermediate Casing Difference Casing Difference Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	COSTS 45.091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 45,091
Surface Casing \$ Intermediate Casing Difference Intermediate Casing Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs	COSTS 48,091 58,183 151,909 561,924 - - - - - - - - - - - - -	COSTS	COSTS	\$ _	COSTS \$ 45,091 59,183 151,909 561,924
Surface Casing \$ Intermediate Casing Difference Intermediate Casing Difference Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 84,167 179,500 120,000 120,000 40,000 80,000 23,333 2,000	COSTS \$ 45,091
Surface Casing \$ Intermediate Casing Difference Intermediate Casing Difference Production Casing Production Casing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ _	COSTS \$ 45,091
Surface Casing \$ Intermediate Casing Difference Intermediate Casing Difference Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Downhole Downhole Downhole Pumps Messurement & Meter Installation	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 84,167 179,500 120,000 120,000 40,000 80,000 23,333 2,000	COSTS \$ 45,091
Surface Casing \$ Intermediate Casing Difference Intermediate Casing Diffing Liner Production Casing Production Casing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 48,091 59,183 151,909 561,924
Surface Casing Surface Casing Intermediate Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Monsemers 4. Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 84,167 179,500 120,000 120,000 40,000 80,000 23,333 2,000	COSTS 445,091 59,183 151,909 561,924 - 104,255 195,500 49,072 84,187 179,500 120,000 - - - - - - - - - - - - -
Surface Casing \$ Intermediate Casing Difference Casing Difference Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Downhole Downhole Pumps Messurement & Meter Installation Gas Conditioning J Dehydration Interconnecting Facility Piping Gathering / Bulk Lines	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 48,091 59,183 151,909 561,924
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Casing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 48,091
Surface Casing Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Downhole Downhole Downhole Downhole Downhole Downhole Downbole Marting Aettor Installation Gas Conditioning J Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 45,091
Surface Casing \$ Intermediate Casing Difference Casing Difference Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 45,091
Surface Casing \$ Intermediate Casing Difference Casing Diffing Liner Production Casing Production Casing Production Liner Tabling Wellhead Packera, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gast Conditioning / Dehydration Interconnecting Facility Piping Gathering / Builk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 45,091 59,183 151,909 561,924 - 104,250 195,500 49,072 84,187 179,500 120,000 - 335,000 40,000 26,333 2,000 - - - - - - - - - - - - -
Surface Casing S Intermediate Casing Difference Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllab	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS \$ 45,091
Surface Casing \$ Intermediate Casing Difference Intermediate Casing Difference Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS 45,091 59,183 151,909 551,924 - 104,250 195,500 49,072 84,167 179,500 120,000 20,000 26,333 2,000 40,000 26,333 2,000 - - - - - - - - - - - - -
Surface Casing S Intermediate Casing Difference Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllab	COSTS 45,091 58,183 151,909 561,924 	COSTS	COSTS	\$ 	COSTS 48,091 59,163 151,909 561,924 104,250 195,500 49,072 84,167 179,500 120,000 335,000 40,000 80,000 26,333 2,000 103,667 118,333

PREPARED BY MATADOR PRO	DUCTION COMP	PANY:	
Drilling Engineer: Completions Engineer: Production Engineer:	Penry Hawks Jack Hmcir Garrett Littrell	Team Lead - WTX/NM	
MATADOR RESOURCES COM	ANY APPROVAL		
Executive VP, Res	WTE	SVP Geoscience	COO- Drilling, Completion and Production
Executive VP, Legel	CA		50° -
President	BG		
NON OPERATING PARTNER A	PPROVAL:		
Company Name:		Working Interest (%):	Tax ID:
Signed by:		Date	
'Title:		Approval:	YesNo (mark one)

The parts on this AFE are provides only and may not be consistent in a minip to legal, curbing, regulatory, betterappi and well parts under the form of the application and musclific in an annexed proceeding to the Operator by the data of and specific base of the trade of the product. Taking involution approach appro

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MATADOR PRODUCTION COMPANY

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

Phone (972) 371-5200 • Fax (972) 371-5201 ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	January 30, 2024	AFE NO.:	
WELL NAME:	Wayne Gaylord 2930 Fed Com #121H	FIELD:	Bone Spring
LOCATION:	Section 29&30 20S 28E	MD/TVD:	17704/7400
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
MRC WI:	· · · · · · · · · · · · · · · · · · ·		
GEOLOGIC TARGET:	Second Bone Spring Sand		

Second Bone Spring Sand

Drill and complete a horizontal 2,0 mile long Second Bone Spring sand target with about 57 frac stages

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
and / Legal / Regulatory \$	58,000	\$	\$ -	\$ 10,000	\$ 68,000
ocation, Surveys & Damages	157,500	13.000	15,000	16,667	202,16
Drilling	832,045				832,04
Cementing & Float Equip	347,000				347,00
Logging / Formation Evaluation	047,000	3,750	3,000		6,75
		3,750			
Flowback - Labor			18,160		18,160
Flowback - Surface Rentals			127,850		127,850
Flowback - Rental Living Quarters			-		•
Mud Logging	21,388				21,388
Mud Circulation System	115,469				116,469
Mud & Chemicais	315,000	56,000	25,000		396,000
Mud / Wastewater Disposal	180,000		201000	1,000	181,00
	19,500	40,500	7,000	1,000	67,00
Freight / Transportation					
Rig Supervision / Engineering	119,250	92,800	6,000	1,800	219,85
Drill Bits	107,000				107,00
Fuel & Power	150,500	414,073	15,000	-	579,57
Water	45,000	510,547	3,000	1,000	559,54
Drig & Completion Overhead	10,000				10,00
Plugging & Abandonment	10,000		<u>-</u>		10,00
Directional Drilling, Surveys	281,344	12000000000			281,34
Completion Unit, Swab, CTU		200,000	9,000		209,00
Perforating, Wireline, Slickline		162,240	-		162,24
High Pressure Pump Truck		123,400	5,000		129,40
Stimulation		2,196,465			2,195,456
Stimulation Flowback & Disp		15,500	50,400		65,90
	and the second se	15,500	50,400		
Insurance	31,667				31,86
Labor	197,560	60,250	15,000	5,000	277,75
Rental - Surface Equipment	90,508	297,110	10,000	20,000	417,70
Rental - Downhole Equipment	198,750	86,000			284,75
Rental - Living Quarters	55,625	38,540		5,000	99,16
Contingency	134,224	211,371	31,041	6,047	382,683
		211,371	31,041	6,047	
Operations Center	21,252				21,25
TOTAL INTANGIBLES >	3,489,812	4,521,546 COMPLETION	341,451 PRODUCTION	68,513	5,419,32 TOTAL
TANGIBLE COSTS	DRILLING COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing \$	48,091	\$	5	\$	\$ 48,09
Intermediate Casing	59,183	23 <u></u>	1		59,183
Prilling Liner -	151,909				151,90
	590,999				590,99
Production Casing					250'99
Production Liner					
Tubing	2065		104,250		104,25
Wellhead	125,500		70,000		195,50
Packers, Liner Hangers		49,072			49.07
Tanks				84,167	84,16
Denduction Manuals -			·		
	2.20			179,500	179,50
Flow Lines					179,50
Flow Lines Rod string	2.20			179,500	179,50
Flow Lines Rod string			315,000	179,500	179,50 120,00 315,00
Flow Lines Rod string ArtlfIclal Lift Equipment			315,000	179,500	179,50 120,00 315,00
Flow Lines Rod string Artificial Lift Equipment Compressor	* *		315,000	179,500 120,000 40.000	179,50 120,00 315,00 40,00
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs				179,500 120,000 40,000 80,000	179,50 120,00 315,00 40,00 80,00
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps			5,000	179,500 120,000 40,000 80,000 23,333	179,50 120,00 315,00 40,00 80,00 26,33
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	* * * * * *		5,000	179,500 120,000 40,000 80,000	179,50 120,000 315,000 40,000 80,000 28,33 2,00
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole	* * * * * * * * * * * * * * * * * * * *		5,000	179,500 120,000 40,000 80,000 23,333	179,50 120,00 315,00 40,00 80,00 28,33 2,00
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps	* * * * * *		5,000	179,500 120,000 40,000 80,000 23,333 2,000	179,50 120,000 315,000 40,000 20,33 2,00
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps	* * * * * * * * * * * * * * * * * * * *		5,000	179,500 120,000 40,000 80,000 23,333	179,50 120,000 315,000 40,000 20,33 2,00
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation	*		5,000	179,500 120,000 40,000 80,000 23,333 2,000	179,50 120,000 315,000 40,000 20,33 2,00
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration	*		5,000	179,500 120,000 40,000 80,000 23,333 2,000 92,667	179,50 120,00 315,00 40,00 28,33 2,00 103,66
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping	*		5,000	179,500 120,000 40,000 80,000 23,333 2,000	179,50 120,00 315,00 40,00 28,33 2,00 103,66 118,33
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines	*		5,000	179,500 120,000 40,000 80,000 23,333 2,000 92,667	179,50 120,00 315,00 40,00 28,33 2,00 103,66
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Massurament & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers	*		5,000	179,500 120,000 80,000 23,333 2,000 92,667 118,333	179,50 120,00 315,00 40,00 28,33 2,00 103,66 110,36
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Massurament & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers	*		5,000	179,500 120,000 40,000 80,000 23,333 2,000 92,667	179,50 120,00 315,00 40,00 28,33 2,00 103,66 110,36
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment	*		5,000	179,500 120,000 80,000 23,333 2,000 92,667 118,333	179,50 120,00 315,00 40,00 28,33 2,00 103,66 118,33 118,33
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack	*		5,000	179,500 120,000 80,000 23,333 2,000 92,667 116,333 16,667 29,167	179,50 120,00 315,00 40,00 28,33 2,00 103,66 103,66 118,33
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	*		5,000 	179,500 120,000 40,000 80,000 23,333 2,000 92,667 118,333 16,667 29,167 80,000	179,50 120,00 315,00 40,00 28,33 2,00
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	*		5,000	179,500 120,000 80,000 23,333 2,000 92,567 118,333 16,667 29,167 80,000 15,000	179,50 120,00 315,00 40,00 28,33 2,00 103,86 118,33 118,33 118,33 118,33 118,33 2,00 110,66 2,9,16 110,00 2,7,00
Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / Safety	* * * * * * * *		5,000 	179,500 120,000 40,000 23,333 2,000 92,667 118,333 16,667 29,167 80,000 15,000 33,667	179 50 120,00 315,00 40,00 28,33 2,00 103,66 103,66 29,16 116,65 29,16 110,00 27,00 33,66
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting FacIlity Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety TOTAL TANGIBLES >	*	49,072	5,000 	179,500 120,000 80,000 23,333 2,000 92,567 118,333 16,667 29,167 80,000 15,000	179,50 120,00 315,00 40,00 26,33 2,00 103,66 116,33

PREPARED BY MATADOR PRODUCTION COMPANY: N Perry Hawks Team Lead - WTX/NM Drilling Engineer. Jack Hmcir Completions Engineer: Production Engineer: Garrett Littrell MATADOR RESOURCES COMPANY APPROVAL: SVP Geoscience Executive VP, Res COO- Drilling, Completion and Production NLF CC WTE Execulive VP, Legal CA President BG NON OPERATING PARTNER APPROVAL: Working Interest (%): Tex ID: Company Name: Signed by: Date: Title Approval: Yes No (mark one)

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MATADOR PRODUCTION COMPANY

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

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

January 30, 2024	AFE NO.:	
Wayne Gaylord 2930 Fed Com #122H	FIELD:	Bone Spring
Section 29&30 20S 28E	MD/TVD:	177041/7400
Eddy, NM	LATERAL LENGTH:	9,837
	Wayne Gaylord 2930 Fed Com #122H Section 29830 20S 28E	Wayne Gaylord 2930 Fed Com #122H FIELD: Section 29&30 20S 28E MD/TVD:

GEOLOGIC TARGET: Second Bone Spring Sand

Drill and complete a horizontal 2.0 mile long Second Bone Spring sand target with about 57 frac stages

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory \$		\$	\$ -	\$ 10,000 \$	68,000
Location, Surveys & Damages	157,500	13,000	15,000	16 667	202,167
Drilling	832,045				832,045
Cementing & Float Equip	347,000	3			347,000
Logging / Formation Evaluation		3,750	3,000		6,750
Flowback - Labor			18,160		18,160
Flowback - Surface Rentals	+		127,850		127,850
Flowback - Rental Living Quarters					
	21,388	· · ·			21,388
Mud Logging					
Mud Circulation System	116,469				116,469
Mud & Chemicals	315,000	56,000	25,000		396,000
Mud / Wastewater Disposal	180,000	-		1,000	181,000
Freight / Transportation	19,500	40,500	7,000	· · · · · ·	67,000
Rig Supervision / Engineering	119,250	92,800	6,000	1,800	219,850
Drill Bits	107,000			5	107,000
Fuel & Power	150,500	414,073	15,000	· · ·	579,573
Water	45,000	510,547	3,000	1,000	559,547
Drig & Completion Overhead	10,000	010,041	0,000	1,000	10,000
				·	10,000
Plugging & Abandonment					
Directional Orilling, Surveys	281,344				281,344
Completion Unit, Swab, CTU	(#)	200,000	9,000		209,000
Perforating, Wireline, Slickline	141	162,240			162,240
High Pressure Pump Truck	· · ·	123,400	6,000		129,400
Stimulation		2,196,466			2,196,466
Stimulation Flowback & Disp		15,500	50,400		65,900
insurance	31,867		00,400		31,867
Labor	197,500	60,250	15,000	5.000	277,750
Rental - Surface Equipment	90,596	297,110	10,000	20,000	417,708
Rental - Downhole Equipment	198,750	86,000		· · · · ·	284,750
Rental - Living Quarters	55,625	38,540		5,000	99,165
Contingency	134,224	211,371	31,041	6,047	382,682
Operations Center	21,252				21,252
TOTAL INTANGIBLES >	3,489,812	4,521,546	341,451	68,513	8,418,322
	DRILLING	COMPLETION	PRODUCTION		TOTAL
TANGIBLE COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing \$	48,091	\$	\$	\$\$	48,091
Intermediate Casing	59,183				59,183
Dritting Liner	151,909		-		151,909
Production Casing	590,999				590,999
Production Liner					
Tubing			104,250		104,250
Welthead	125,500		70,000		195,500
		40.070	10,000		
Packers, Liner Hangers		49,072	- <u> </u>		49,072
Tanks				84,167	84,167
Production Vessels				179,500	179,500
Flow Lines	•			120,000	120,000
Rod string	10				
Artificial Lift Equipment			315,000		315,000
Compressor	· · · · · · · · · · · · · · · · · · ·			40,000	40,000
Installation Costs	· · ·			80,000	80,000
			-		
			E 000		
Surface Pumps			5,000	23,333	
Surface Pumps Non-controllable Surface	<u> </u>		-	23,333	
Surface Pumps Non-controllable Surface Non-controllable Downhole			5,000		
Surface Pumps Non-controllable Surface Non-controllable Downhole			-		2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps					2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation				2,000	2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration				92,667	2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping			11,000	2,000	2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Burk Lines			11,000	92,667	2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers			11,000	2,000 92,667 118,333	2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Gas Conditioning / Dehydration Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers			11,000	2,000 92,667 118,333 	2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Gas Conditioning / Dehydration Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bufk Lines Valves, Dumps, Controllers Tank / Facility Containment			11,000	2,000 92,667 118,333	2,000 103,667 118,333
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Buik Lines Valves, Dumps, Controllers Tank / Facility Controllers Tank / Facility Containment Fiare Stack				2,000 92,667 118,333 	2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnacting Facility Piping Gathering / Buik Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding			11,000 	2,000 92,667 	103,667 118,333 16,667 20,167 110,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Burk Lines Valves, Dumps, Controllers Tank / Facility Containment Fiare Stack Electrical / Grounding Communications / SCADA				2,000 92,667 118,333 	2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communication / Safety			11,000 	2,000 92,667 118,333 	2,000
Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bufik Lines Valves, Dumps, Controllers Tank / Facility Containment Fiare Stack Electrical / Grounding Communications / SCADA		49,072 4,570,617	11,000 	2,000 92,667 118,333 	2,000

PREPARED BY MATADOR PRODUCTION COMPANY: Team Lead - WTX/NM Drilling Engineer: Perry Hawks Completions Engineer: Jack Hmeir Production Engineer: Garrett Littrell MATADOR RESOURCES COMPANY APPROVAL: SVP Geoscience Executive VP, Res COO- Drilling, Completion and Production WTE NLF CC Executive VP, Legal CA President BG NON OPERATING PARTNER APPROVAL: Tax ID: Company Name: Working Interest (%): Date: Signed by: Tille Approval: Yes No (mark one)

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MATADOR PRODUCTION COMPANY

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

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

DATE:	January 30, 2024	AFE NO.:	
WELL NAME:	Wayne Gaylord 2930 Fed Com #201H	FIELD:	Wolfcamp
OCATION:	Section 29&30 20S 28E	MD/TVD:	19154'/8850
OUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
IRC WI:			-
SEOLOGIC TARGET:	Wolfcamp		

Wolfcamp Drill and complete a horizontal 2 mile long Wolfcamp A-XY sand target

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory \$	58,000	5	\$.	\$ 10,000	\$ 68,000
Location, Surveys & Damages	157,500	13,000	15,000	16.667	202,167
Drilling	898,295				898,295
Cementing & Float Equip	357,000				357,000
Logging / Formation Evaluation		3,750	3.000		6,750
Flowback - Labor			18,160		18,160
Flowback - Surface Rentals	·		127,850		127,850
Flowback - Rental Living Quarters			121,000		121,000
	21,388		· · · · · · · · · · · · · · · · · · ·		21.388
Mud Logging	125,553			·	125,553
Mud Circulation System		63.000	25,000		
Mud & Chemicals	330,000		25,000		418,000
Mud / Wastewater Disposal	195,000	*		1,000	196,000
Freight / Transportation	19,500	40,500	7,000	-	67,000
Rig Supervision / Engineering	128,250	94,400	6,000	1,800	230,450
Drill Bits	107,000				107,000
Fuel & Power	164,500	414,073	15,000	<u> </u>	593,573
Water	45,000	562,328	3,000	1,000	611,328
Drig & Completion Overhead	10,000		-	-	10,000
Plugging & Abandonment					-
Directional Drilling, Surveys	302,094				302,094
Completion Unit, Swab, CTU		222,500	9,000		231,500
Perforating, Wireline, Slickline		162,240			162,240
High Pressure Pump Truck		127,800	6,000		133,800
Stimulation		2,421,475			2,421,475
Stimulation Flowback & Disp	· · · · · · · · · · · · · · · · · · ·	15,500	50,400		65,900
Insurance	34,477	10,000		3 3	34,477
Labor	197,500	61,500	15,000	5,000	279,000
Rental - Surface Equipment	96,648	305,880	10,000	20,000	434,528
Rental - Surrace Equipment	213,750	94,500	10,000	20,000	308,250
	58,125	40,125		5,000	103,250
Rental - Living Quarters		222,109	31,041	6,047	400,910
Contingency	141,713	222,109	31,041	B,047	
Operations Center	21,252			· · · · · · · · · · · · · · · · · · ·	21,252
TOTAL INTANGIBLES >	3,684,544 DRILLING	4,884,679 COMPLETION	341,451 PRODUCTION	66,513	B,957,183 TOTAL
TANGIBLE COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing \$	48,091	\$	\$	\$	\$ 48,091
Intermediate Casing	59,183				50.400
					59,183
Drilling Liner	151,909			· · · · · · · · · · · · · · · · · · ·	59,183
Drilling Liner Production Casing	151,909				151,909
Production Casing	638,399				
Production Casing Production Liner			125 100		151,909 639,399
Production Casing Production Liner Tubing	638,399		125,100		151,909 639,399 125,100
Production Casing Production Liner Tubing Wellheed	639,399	40.072	45,000		151,909 639,399 125,100 170,500
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers	638,399	49,072			151,909 639,399 125,100 170,500 55,072
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks	638,399	49,072	45,000		151,509 639,399 125,100 170,500 55,072 84,187
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels	638,399	49,072	45,000	179,500	151,909 639,399 125,100 170,500 55,072 84,167 179,500
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines	638,399	49,072	45,000		151,909 639,399 125,100 170,500
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string	638,399	49,072	45,000	179,500	151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment	638,399 125,600	49,072	45,000	179,500 120,000	151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor	638,399	48,072	45,000 6,000 80,000	179,500 120,000 40,000	151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000 40,000
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor	638,399 125,600	49,072	45,000 8,000 80,000 80,000	179,500 120,000 40,000 80,000	151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000 40,000 80,000
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs	639,399	49,072	45,000 6,000 80,000	179,500 120,000 40,000 80,000 23,333	151,600 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000 40,000 80,000 28,333
Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps	639,399 125,500	46,072	45,000 8,000 80,000 80,000	179,500 120,000 40,000 80,000	151,600 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000 40,000 80,000 28,333
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	639,399 	49,072	45,000 6,000 80,000 	179,500 120,000 40,000 80,000 23,333	151,600 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000 40,000 80,000 28,333
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Ecownhole	638,399 125,500	48,072	45,000 8,000 80,000 5,000	179,500 120,000 40,000 80,000 23,333	151,600 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000 40,000 80,000 28,333 2,000
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps	638,399 125,500	49,072	45,000 8,000 80,000 5,000	179,500 120,000 40,000 80,000 23,333	151,600 639,399 125,100 170,500 55,072 84,167 179,500 120,000 40,000 40,000 80,000 283,333 2,000
Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Sourface Non-controllable Downhole Downhole Pumps	638,399 125,500		45,000 6,000 80,000 	179,500 120,000 40,000 80,000 23,333 2,000	151,600 639,399 125,100 170,500 55,072 84,167 179,500 120,000 40,000 40,000 80,000 283,333 2,000
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration	638,399 125,500	46,072	45,000 8,000 80,000 5,000 11,000	179,500 120,000 40,000 80,000 23,333 2,000 92,667	151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 40,000 40,000 28,333 2,000
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping	638,399 125,500	49,072	45,000 6,000 80,000 5,000 11,000	179,500 120,000 80,000 23,333 2,000 92,667 118,333	151,600 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000 80,000 80,000 28,333 2,000 103,667 103,667
Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines	638,399 125,500	46,072	45,000 6,000 80,000 5,000 	179,500 120,000 80,000 23,333 2,000 92,667 118,333	151,600 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000 28,333 2,000 103,667 118,333
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Vaives, Dumps, Controllers	638,399 125,500		45,000 8,000 80,000 	179,500 120,000 80,000 23,333 2,000 92,667 118,333	151;002 639;393 125;100 170;500 55;072 84;167 179;500 120;000 40;000 40;000 28;333 2,000 103;667 103;667 118;333
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Contalinment	638,399 125,500	<u>49,072</u>	45,000 6,000 80,000 	179,500 120,000 80,000 23,333 2,000 92,667 118,333 16,667	151;600 639;399 125;100 170,500 55;077 84,157 179;500 120,000
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack	638,399 125,500		45,000 8,000 80,000 	170,500 120,000 80,000 23,333 2,000 92,667 118,333 16,667 29,167	151,600 659,393 125,100 55,072 84,157 179,500 120,000 40,000 80,000 28,333 2,000 103,657 118,333 118,333 118,333
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Vaives, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	638,399 125,500	49,072	45,000 8,000 80,000 	179,500 120,000 80,000 23,333 2,000 92,667 118,333 16,667 29,167 60,000	151,600 639,399 125,100 170,500 170,500 120,000 120,000 0 0 0 0 0 0 0 0 0 0 0 0
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Frow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Sourface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Fiare Stack Electrical / Grounding Communications / SCADA	638,399 125,500		45,000 8,000 80,000 	179,500 120,000 80,000 23,333 2,000 92,667 118,333 16,667 29,167 80,000 15,000	151,600 639,390 125,100 170,500 170,500 120,000 120,000 40,000 80,000 28,333 2,000 103,667 118,332
Production Casing Production Liner Tubing Wellheed Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Vaives, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	638,399 125,500	48,072	45,000 8,000 80,000 	179,500 120,000 80,000 23,333 2,000 92,667 118,333 16,667 29,167 60,000	151,600 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000 28,333 2,000 103,667 118,333

Drilling Engineer: Completions Engineer: Production Engineer:	Perry Hawks Jack Hmcir Garrelt Littrell	Team Lead - WTX/NM			
ADOR RESOURCES COM	ANY APPROVAL:				
Executive VP, Res		EVP Geoscience	COO- Drilling, Completion and	Production	0
Executive VP, Legal	WTE	NLP			Ģ
	CA				
President	BG				
OPERATING PARTNER A	PPROVAL:				
Company Name:		Working InteresI (%):		Tax ID:	
Signed by:		Date:			
Title:		Approval: Ye	es	No (ma	ark one

4,913,750

655,551

4,708,626

TOTAL COSTS >

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MATADOR PRODUCTION COMPANY

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

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	January 30, 2024	AFE NO.:	
WELL NAME:	Wayne Gaylord 2930 Fed Com #202H	FIELD:	Wolfcamp
LOCATION:	Section 29&30 20S 28E	MD/TVD:	19154'/8850'
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
MRC WI:	······································		
GEOLOGIC TARGET:	Wolfcamp		

Drill and complete a horizontal 2 mile long Wolfcamp A-XY sand target

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
and / Legal / Regulatory	\$ 58,000	5	\$ -	\$ 10,000	\$ 68,000
ocation, Surveys & Damages	157,500	13,000	15,000	16,867	202,167
Drilling	698,295				896,295
Cementing & Float Equip	357,000			-	357,000
Logging / Formation Evaluation		3,750	3,000		6,750
Flowback - Labor			18,160		18,160
Flowback - Surface Rentals			127,850		127,850
		÷	-		
Flowback - Rental Living Quarters					21,388
Mud Logging	21,388				
Mud Circulation System	125,553				125,553
Mud & Chemicals	330,000	63,000	25,000		418,000
Mud / Wastewater Disposal	195,000			1,000	196,000
Freight / Transportation	19,500	40,500	7,000		67,000
Rig Supervision / Engineering	128,250	94,400	6,000	1,800	230,450
Drill Bits	107,000			-	107,000
	164,500	414,073	15,000	-	593,573
Fuel & Power				1.000	611.328
Water	45,000	562,328	3,000		
Drig & Completion Overhead	10,000				10,000
Plugging & Abandonment					•
Directional Drilling, Surveys	302,094				302,094
Completion Unit, Swab, CTU		222,500	9,000		231,500
Perforating, Wireline, Slickline		162,240			162,240
High Pressure Pump Truck		127,800	6,000	· · · ·	133,800
		2,421,475	0,000		2,421,475
Stimulation	:		50,400		65,900
Stimulation Flowback & Disp		15,500	50,400		
Insurance	34,477				
Labor	197,500	61,500	15,000	5,000	279,000
Rental - Surface Equipment	98,648	305,880	10,000	20,000	434,528
Rental - Downhole Equipment	213,750	94,500	*	•	308,250
Rental - Living Quarters	58,125	40,125		5,000	103,250
Contingency	141,713	222,109	31,041	6,047	400,910
Operations Center	21,252		011011		21,252
Operations Center	-21,202	· · · · · · · · · · · · · · · · · · ·			
			Contraction of the second s		
TOTAL INTANGIBL		4,854,679	341,451	66,513	
TOTAL INTANGIBLI	ES > 3,684,544 DRILLING COSTS	4,854,679 COMPLETION COSTS	341,451 PRODUCTION COSTS	66,513 FACILITY COSTS	TOTAL COSTS
TANGIBLE COSTS	DRILLING	COMPLETION	PRODUCTION		TOTAL COSTS
TANGIBLE COSTS Surface Casing	DRILLING COSTS \$ 48,091	COMPLETION COSTS	PRODUCTION COSTS		TOTAL COSTS \$ 48,091
TANGIBLE COSTS Surface Casing Intermediate Casing	DRILLING COSTS \$	COMPLETION COSTS	PRODUCTION COSTS		TOTAL COSTS \$
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner	DRILLING COSTS \$ 46,091 59,163 151,909	COMPLETION COSTS	PRODUCTION COSTS		TOTAL COSTS \$ 46,091 59,183 151,905
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing	DRILLING COSTS \$ 48,091 59,163 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS		TOTAL COSTS \$ 48,091 59,183 151,005
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner	DRILLING COSTS \$ 48,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS S		COSTS \$ 49,091 59,183 151,905 639,395
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing	DRILLING COSTS \$ 46,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS		TOTAL COSTS \$ 48,091 59,163 151,005 639,395
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead	DRILLING COSTS \$ 48,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS 5 125,100 45,000		TOTAL COSTS \$ 46,091 569,163 151,000 639,393 125,100 125,100 170,500
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing	DRILLING COSTS \$ 46,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 48,09 59,163 151,000 639,393 125,100 125,100 55,07
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead	DRILLING COSTS \$ 46,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS 5 125,100 45,000		TOTAL COSTS \$ 48,09 59,163 151,000 639,393 125,100 125,100 55,07
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks	DRILLING COSTS \$ 48,091 59,183 151,909 639,399 125,500	COMPLETION COSTS	PRODUCTION COSTS 5 125,100 45,000	FACILITY COSTS	TOTAL COSTS 46,091 66,18: 151,000 639,385 125,100 170,500 55,077 84,16
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS 5 125,100 45,000	FACILITY COSTS 5	TOTAL COSTS \$ 48,09 56,18 151,90 639,38 125,10 170,50 55,07 84,16 179,500
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines	DRILLING COSTS \$ 48,091 59,183 151,909 639,399 - - - 125,500 - - - - -	COMPLETION COSTS	PRODUCTION COSTS 5 125,100 45,000	FACILITY COSTS 5	TOTAL COSTS \$ 48,09 56,18 151,90 639,38 125,10 170,50 55,07 84,16 179,500
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string	DRILLING COSTS \$ 48,091 59,163 151,009 639,399 - - - 125,500 - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS 5	TOTAL COSTS 56 (48,09) 59 (18) 639 395 125 100 170,500 55,077 84 16 179,500 120,000
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Ardificial Lift Equipment	DRILLING COSTS \$ 46,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS 5 125,100 45,000	FACILITY COSTS	TOTAL COSTS \$ 48,09' 56,18: 151;00 639,38: 125,10 170,50 55,07' 84,16 179,500 120,00
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor	DRILLING COSTS \$ 48,091 59,183 151,909 639,399 - - - 125,500 - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 56,183 151,909 639,395 125,101 170,500 55,077 84,165 179,500 120,001 200,001 80,000 40,001
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor	DRILLING COSTS \$ 46,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 48,09: 56,18: 151,900 151,900 170,500
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels	DRILLING COSTS \$ 48,091 59,183 151,909 639,399 - - - 125,500 - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 56,18: 151,000 639,395 639,395 639,395 125,100 170,500 55,077 84,16 176,500 120,000 120,000 80,000 40,000 80,000 283,33
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps	DRILLING COSTS \$ 48,091 59,183 151,909 639,399 - - - 125,500 - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 48,09' 59,18: 151,900 639,38' 639,38' 125,100 170,500 55,07' 84,16 179,500 120,000 80,000 40,000 80,000 80,000 28,33
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	DRILLING COSTS \$ 48,091 59,183 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 56,18: 151,000 639,395 639,395 639,395 125,100 170,500 55,077 84,16 176,500 120,000 120,000 80,000 40,000 80,000 283,33
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole	DRILLING COSTS \$ 48,091 59,183 151,009 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 48,09' 59,18: 151,900 639,38' 639,38' 125,100 170,500 55,07' 84,16 179,500 120,000 80,000 40,000 80,000 80,000 28,33
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 46.09' 59,18: 151,900 125,100 170,500 55,07 84,16 179,500 120,000 80,000 80,000 80,000 28,33 2,000
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Downhole Downhole Pumps Measurement & Meter Installation	DRILLING COSTS \$ 48,091 59,183 151,009 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 46.091 56,18: 151,909 639,391 125,100 170,500 55,077 84,16 176,500 120,000 80,000 40,000 80,000 28,333 2,000 103,681 1
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 46,091 56,18: 151,900 125,100 170,500 125,100 170,500 120,000 80,000 40,000 80,000 28,333 2,000 103,685 103,68
TANGIBLE COSTS Surface Casing Intermediate Casing Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 46.091 56,18: 151,900 125,100 170,500 55,077 84,16 176,500 120,000 80,000 40,000 80,000 283,33 2,000 103,681 116,333 116,333
TANGIBLE COSTS Surface Casing Intermediate Casing Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 48,09 59,18 151,90 125,10 125,10 125,10 125,10 125,10 125,00 125,00 120,00 80,00 80,00 80,00 80,00 28,33 2,00 103,68 10
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gae Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 46.09' 59,18: 151,900 125,100 170,500 55,07' 84,16 179,500 120,000 80,000 80,000 28,33 2,000 105,86 116,33 116,33
TANGIBLE COSTS Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Bulk Lines Valves, Dumps, Controllers	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 48,09 59,18 151,900 125,100 170,500 55,07 84,16 179,500 120,000 80,000 80,000 80,000 80,000 80,000 103,666 103,666 103,666 116,33 116,33 118,35 118,3
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Mon-controllable Surface Surface Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL CCSTS 46,09 59,18 151;300 639,39 125,10 170,50 55,07 84,16 179,50 120,00 80,00 40,00 80,00 28,33 2,00
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 48,09: 56,18: 151,900 125,100 125,100 170,500 55,07: 84,16 178,500 120,000 80,000 40,000 28,333 2,000
TANGIBLE COSTS Surface Casing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditionlay / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 48,09 56,18 151,00 125,10 170,50 55,07 84,16 170,50 120,00 80,00 40,00 80,00 28,33 2,00 103,66 116,33 116,33 116,33 116,33 116,55 29,16 110,00
TANGIBLE COSTS Surface Casing Intermediate Casing Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels 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 Surface Non-controllable Surface Surface Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Contalimment Flare Stack Electrical / Grounding Communications / SCADA	DRILLING COSTS \$ 48,091 59,163 151,909 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 46,091 5,46,091 151,000 639,387 122,100 170,500 170,500 170,500 120,000 40,0000 40,000
TANGIBLE COSTS Surface Gasing Intermediate Casing Intermediate Casing Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas ConditionIng / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	DRILLING COSTS 48,091 59,183 151,009 639,399 	COMPLETION COSTS S (0) (0	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 46,091 56,182 151,900 125,100 125,100 125,100 125,100 125,100 120,000 40,000 40,000 40,000 28,330 2,000 103,665 29,16 110,000 27,000 33,65
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Surface Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	DRILLING COSTS \$ 48,091 59,183 151,009 639,399 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS 46.09: 5 46.09: 50,18: 151,000 639,38: 0125,100 170,500 170,500 120,000 40,000

PREPARED BY MATADOR PRO	DUCTION COMPA	NY: ,		
Drilling Englneer: Completions Engineer: Production Engineer:	Perry Hawks Jack Hmcir Garrett Littrall	Team Lead - WTXINIM		
MATADOR RESOURCES COM	PANY APPROVAL:			
Executive VP, Res	WTE	EVP Geoscience	COO- Drilling, Completion and Production	
Executive VP, Legal	CA	1 Yaat		
President	BG			
NON OPERATING PARTNER A	PPROVAL:			
Company Name:		Working Interest (%):	Tax ID:	
Signed by:		Date:		
Title:		Approval:	Yes	No (mark one)

The state in the ALE are enclosed in a state in the state

EXHIBIT A-6

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-6 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

Summary of Communications with Uncommitted Working Interest Owners: Wayne Gaylord

1. EOG Resources, Inc.

In addition to sending well proposals, Matador has had discussions with EOG Resources, Inc. regarding their interest and we are continuing to discuss voluntary joinder.

- Sent Wolfcamp proposal: 6/6/2023
- Sent Bone Spring proposal: 11/7/2023
- Chris Carleton, Hanna Bollenbach and Hawks Holder have had conversations with EOG Resources, Inc. between December 2023 and May 2024 via in-person meetings, phone calls and email.

2. Frances Bunn Revocable Living Trust dated May 18, 1982

In addition to sending well proposals, Matador has had discussions with Frances Bunn Revocable Living Trust dated May 18, 1982 regarding their interest and we are continuing to discuss voluntary joinder.

- Sent Wolfcamp proposal: 6/6/2023
- Sent Bone Spring proposal: 11/7/2023
- Hanna Bollenbach has had conversations with a representative of the Frances Bunn Revocable Living Trust dated May 18, 1982 between December 2023 to May 2024 via email.

3. OXY-1 Company

In addition to sending well proposals, Matador has had discussions with OXY-1 Company regarding their interest and we are continuing to discuss voluntary joinder.

- Sent Wolfcamp proposal: 6/13/2023
- Sent Bone Spring proposal: 4/30/2024
- Hanna Bollenbach has had conversations with OXY-1 Company between November 2023 to May 2024 via phone calls and email.

4. Karen V. and William H. Martin Energy, Ltd

In addition to sending well proposals, Matador has had discussions with Karen V. and William H. Martin Energy, Ltd regarding their interest and we are continuing to discuss voluntary joinder.

- Sent Wolfcamp proposal: 6/6/2023
- Sent Bone Spring proposal: 11/7/2023
- Hanna Bollenbach has had conversations with Karen V. and William H. Martin Energy, Ltd between December 2023 to May 2024 via email.

5. Shumana Exploration, LP

In addition to sending well proposals, Matador has had discussions with Shumana Exploration, LP regarding their interest and we are continuing to discuss voluntary joinder.

- Sent Wolfcamp proposal: 6/6/2023
- Sent Bone Spring proposal: 11/7/2023
- Hanna Bollenbach has had conversations with Shumana Exploration, LP between November 2023 to May 2024 via email.

6. Taffrail Investments, LP

In addition to sending well proposals, Matador has had discussions with Taffrail Investments, LP regarding their interest and we are continuing to discuss voluntary joinder.

- Sent Wolfcamp proposal: 6/6/2023
- Sent Bone Spring proposal: 11/7/2023
- Hanna Bollenbach has had conversations with Taffrail Investments, LP between November 2023 to May 2024 via email.

7. XTO Holdings, LLC

In addition to sending well proposals, Matador has had discussions with XTO Holdings, LLC regarding their interest and we are continuing to discuss voluntary joinder.

- Sent Wolfcamp proposal: 6/6/2023
- Sent Bone Spring proposal: 11/7/2023
- Chris Carleton, Hanna Bollenbach and Nick Weeks have had conversations with XTO Holdings, LLC between June 2023 to May 2024 via in-person meetings, phone calls, and emails.

8. Pride Energy Company

In addition to sending well proposals, Matador has had discussions with Pride Energy Company regarding their interest and we are interested in continuing those discussions.

- Sent Wolfcamp proposal: 6/6/2023
- Sent Bone Spring proposal: 11/7/2023
- Hanna Bollenbach and Nick Weeks have had conversations with Pride Energy Company between November 2023 to May 2024 via in-person meetings, phone calls and email. MRC also recently met with Pride in Pride's offices to further discuss a potential joint operating agreement.

9. Anges Cluthe Oliver Trust, c/o Brown Brothers Harriman Trust Company of Delaware, National Association 4900 Trammell Crow Center

Matador's well proposal to Anges Cluthe Oliver Trust, c/o Brown Brothers Harriman Trust Company of Delaware, National Association 4900 Trammell Crow Center was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC well proposal was sent on November 7, 2023 and was apparently delivered.
- MRC attempted to locate heirs of Trust, but has been unable to locate a phone number or other contact information.
- MRC sent a follow up letter to this owner on May 2, 2024

10. Adolph P. Schuman

Matador's well proposal to Adolph P. Schuman was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC's first proposal sent on November 16, 2023 to this owner went undelivered; however, we
 resent that proposal to a second address on or about December 19, 2023 which was apparently
 delivered
- MRC has been unable to find additional contact information for this owner.
- MRC sent a follow up letter to this owner on May 2, 2024

11. Betsy H. Keller

Matador's well proposal to Betsy H. Keller was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC's first proposal was sent on June 6, 2023 to this owner and went undelivered; however, we resent that proposal to a second address on or about November 7, 2023 which was apparently delivered
- MRC has been unable to find additional contact information for this owner.
- MRC sent a follow up letter to this owner on May 2, 2024

12. Diamond Head Properties, LP

Matador's well proposal to Diamond Head Properties, LP was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC's well proposal was sent on November 7, 2023, to this owner and was apparently delivered
- MRC has been unable to find additional contact information for this owner.
- MRC sent a follow up letter to this owner on May 2, 2024

13. E.G. Holden Testamentary Trust

Matador's well proposal to E.G. Holden Testamentary Trust was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC's well proposal was sent on November 7, 2023 to this owner and was apparently delivered
- MRC has been unable to find additional contact information for this owner.
- MRC sent a follow up letter to this owner on May 2, 2024

14. Ernie Bello

Matador's well proposal to Ernie Bello was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC's well proposal was sent on November 7, 2023to this owner and was apparently delivered
- MRC has been unable to find additional contact information for this owner.
- MRC sent a follow up letter to this owner on May 2, 2024

15. Judith C. Devine Trust u/w of William B. Oliver, c/o Brown Brothers Harriman Trust Company of Delaware, National Association

Matador's well proposal to Judith C. Devine Trust u/w of William B. Oliver, c/o Brown Brothers Harriman Trust Company of Delaware, National Association was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC well proposal was sent on November 7, 2023, and was apparently delivered.
- MRC attempted to locate heirs of Trust, but has been unable to locate a phone number or other contact information.
- MRC sent a follow up letter to this owner on May 2, 2024

16. Judson Exploration, LP

Matador's well proposal to Judson Exploration, LP was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC's well proposal was sent on November 7, 2023, to this owner and was apparently delivered
- MRC has been unable to find additional contact information for this owner.
- MRC sent a follow up letter to this owner on May 2, 2024

17. Pennzoil Exploration and Production Company

Matador's well proposal to Pennzoil Exploration and Production Company was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC's first proposal sent on April 30, 2024, to this owner went undelivered; however, we resent that proposal to a second address, which was apparently delivered
- MRC has been unable to find additional contact information for this owner.

18. Robert A. Oliver Trust u/w of William B. Oliver, c/o Brown Brothers Harriman Trust Company of Delaware, National Association

Matador's well proposal to Robert A. Oliver Trust u/w of William B. Oliver, c/o Brown Brothers Harriman Trust Company of Delaware, National Association was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC well proposal was sent on November 7, 2023, was apparently delivered.
- MRC attempted to locate heirs of Trust, but was unable to locate a phone number or other contact information.
- MRC sent a follow up letter to this owner on May 2, 2024

19. Royalty Trust Corp.

Matador's well proposal to contact Royalty Trust Corp. was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC's well proposal sent on April 30, 2024, to this owner was apparently delivered
- MRC has been unable to find additional contact information for this owner.

20. Dr. Isaac A Kawasaki

Matador well proposal to Dr. Isaac A Kawasaki was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC well proposal sent November 16, 2023, was apparently delivered.
- MRC sent a follow up letter to this owner on May 2, 2024
- MRC has been unable to find additional contact information for this owner.

21. Brian D. Woehler Trust u/w of William B. Oliver, c/o Brown Brothers Harriman Trust Company of Delaware, National Association

Matador well proposal to Brian D. Woehler Trust u/w of William B. Oliver, c/o Brown Brothers Harriman Trust Company of Delaware, National Association was apparently delivered, but we have not heard from this interest owner or otherwise been able to contact them. MRC is continuing to research additional ways to contact this owner.

- MRC well proposal sent on April 30, 2024, was apparently delivered.
- MRC sent a follow up letter to this owner on May 2, 2024
- MRC has been unable to find additional contact information for this owner.

22. Tronox Worldwide, LLC

Matador has tried to contact Tronox Worldwide, LLC but have not yet been able to connect. We are continuing to research various ways to contact this owner.

- MRC's first proposal sentApril 30, 2024, to this owner went undelivered; however, we resent that proposal to a second address on or about May 13, 2024, and are waiting to see if it is delivered
- MRC has been unable to find additional contact information for this owner.

23. Atlantic Richfield Company

Matador has tried to contact Atlantic Richfield Company but have not yet been able to connect. We are continuing to research various ways to contact this owner

- MRC's first proposal sent April 30, 2024, to this owner went undelivered; however, we have identified a second potential address and will be mailing a proposal to that address
- MRC has been unable to find additional contact information for this owner.

24. Frederick Van Vranken

Matador has tried to contact Frederick Van Vranken but have not yet been able to connect. We are continuing to research various ways to contact this owner

- MRC's first proposal sent August 1, 2023, went undelivered. MRC is in the process of researching a second potential address for this owner.
- MRC has been unable to find additional contact information for this owner.

25. J.W. Gendron

Matador has tried to contact J.W. Gendron but have not yet been able to connect. We are continuing to research various ways to contact this owner

- MRC's first proposal sent November 16, 2023, to this owner went undelivered; however, we have identified a second potential address and will be mailing a proposal to that address
- MRC has been unable to find additional contact information for this owner.

26. Charles Cline Moore

Matador has tried to contact Charles Cline Moore but have not yet been able to connect. We are continuing to research various ways to contact this owner

- MRC's first proposal sent on April 30, 2024, to this owner went undelivered; however, we have identified a second potential address and will be mailing a proposal to that address
- MRC has been unable to find additional contact information for this owner.

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

APPLICATIONS OF PRIDE ENERGY COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 23944-23945

APPLICATIONS OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24074-24076

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24101-24102

SELF-AFFIRMED STATEMENT OF ANDREW PARKER

1. My name is Andrew Parker, and I am employed by MRC Energy Company, an affiliate of MRC Permian Company ("MRC"), as a Senior Vice President of Geosciences. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology.

2. I am familiar with the applications filed by MRC in Cases 24074-24076 and 24101-24102 for the proposed Wayne Gaylord wells and the applications filed by Pride Energy Company ("Pride") in Cases 23944-23945 for its proposed Burton Flat wells. These consolidated cases seek to create spacing units in the Bone Spring and Wolfcamp formations underlying the N/2 of Sections 29 and 30, Township 20 South, Range 28 East, Eddy County, New Mexico. I have conducted a geologic study of the Bone Spring and Wolfcamp formations underlying the subject area in these cases.

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

3. MRC Exhibit B-1 is a locator map with a large red box near the middle of the map. The yellow shaded rectangle within this larger red box identifies the acreage MRC seeks to pool for its proposed Wayne Gaylord wells.

Bone Spring Formation

4. **MRC Exhibit B-2** is a subsea structure map prepared off the top of the Bone Spring formation. The contour interval is 100 feet. The structure map shows the Bone Spring formation gently dipping to the east/southeast. The structure appears consistent across the proposed wellbore paths. I do not observe any faulting, pinchouts, or other geologic impediments to horizontal drilling.

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

6. **MRC Exhibit B-3** is a structural cross-section prepared displaying open-hole logs run over the Bone Spring formation from the four representative wells denoted from A to A'. For each well in the cross-section, the following logs are included: gamma ray, caliper, porosity, and resistivity. The proposed target intervals for each of the proposed wells is labeled and marked with a yellow shaded area. Specifically, Matador's proposed target for its First Bone Spring wells (the #111H and #112H) and its Second Bone Spring wells (the #121H and #122H) are each highlighted and labeled. The logs in the cross-section demonstrate that the targeted interval, within the Bone Spring formation, is consistent across the entirety of the proposed spacing units and that the acreage will contribute proportionately to the proposed wells.

7. In my opinion, the laydown orientation is the preferred orientation for development in this area for Bone Spring wells because the maximum horizontal stress is north-south in this area.

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 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.

Wolfcamp Formation

11. **MRC Exhibit B-4** is a subsea structure map prepared off the top of the Wolfcamp formation. The contour interval is 100 feet. The structure map shows the Wolfcamp formation gently dipping to the east/southeast. The structure appears consistent across the proposed wellbore paths. I do not observe any faulting, pinchouts, or other geologic impediments to horizontal drilling.

12. Also included on Matador Exhibit B-4 is a line of cross section from A to A'.

13. **MRC Exhibit B-5** is a structural cross-section prepared displaying open-hole logs run over the Wolfcamp formation from the four representative wells denoted from A to A'. For each well in the cross-section, the following logs are included: gamma ray, caliper, porosity, and resistivity. The proposed target intervals for each of the 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 across the entirety of the proposed spacing units and that the acreage will contribute proportionately to the proposed wells.

14. In my opinion, the laydown orientation is the preferred orientation for development in this area for Wolfcamp wells because the maximum horizontal stress is north-south in this area.

15. 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.

16. In my opinion, each quarter-quarter section will be productive and contribute moreor-less equally to production from each horizontal spacing unit.

17. 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.

My Analysis of the Competing Development Plans

18. Both MRC and Pride have proposed development of the same, directly overlapping spacing units comprised of the N/2 of Sections 29 and 30, Township 20 South, Range 28 East, Eddy County, New Mexico.

19. MRC Exhibit B-6 is a side by side comparison showing the well locations and targets of each of MRC's and Pride's proposed development plans based on the well proposals that MRC received from Pride. MRC's proposed development is shown on the left and Pride's proposed development is shown on the right.

20. As shown on Exhibit B-6, MRC and Pride have both proposed two wells in the First Bone Spring formation at roughly the same TVDs. Likewise, MRC and Pride have both proposed two Upper Wolfcamp wells at roughly the same TVDs. Although the competing development plans vary slightly on the location of the wells, I do not consider those variances to be material and believe MRC's and Pride's proposed development of the First Bone Spring and Upper Wolfcamp are essentially the same.

21. Also shown on Exhibit B-6, however, is that MRC's and Pride's proposed development of the Second Bone Spring formation does differ. MRC proposed two Second Bone

Spring wells, similar to the two wells per half section spacing that both MRC and Pride proposed in the First Bone Spring and Upper Wolfcamp. However, Pride proposed three wells in the Second Bone Spring using a wine racking pattern.

22. Because the only material difference between MRC's and Pride's proposed development is with respect to the Second Bone Spring, I have analyzed the original oil in place for the Second Bone Spring to allow MRC reservoir engineers to determine recovery factors and to predict the ultimate recoverable volumes of oil for the Second Bone Spring wells in this project.

23. **MRC Exhibit B-7** shows two example wells within the project area where MRC has performed a petrophysical analysis to obtain estimated original oil-in-place for the Second Bone Spring, and a reference map denoting the well locations for the B to B' cross-section relative to the project area. For each well in the cross-section, the following logs are included: gamma ray, caliper, porosity, resistivity, and water saturation. Water saturation is calculated using the industry-standard Archie equation and is expressed as a percentage from 0 to 100%. On Exhibit B-7, the water saturation is shown on the far right track of each well's logs. Oil saturation is the remaining percentage, or 1 minus water saturation. Once calculated, the product of oil saturation and porosity (shown in the second track of the two logs on Exhibit B-7) can be integrated over a given interval to determine original oil-in-place for a given reservoir.

24. In this case, MRC calculated the original oil-in-place for the gross Second Bone Spring in a number of nearby wells with appropriate openhole datasets. Those values were then gridded in the project area to obtain an oil-in-place map, which can then be used to extract the volume of oil in the Second Bone Spring in the 640 acre project area.

In this case, I calculated that there are approximately 13 million barrels of oil in the 25. Second Bone Spring in the 640 acre project area. This number was provided to MRC's reservoir engineering expert witness, Tanner Schulz, to predict the ultimate oil recovery for this project.

Based on my geologic review of this acreage, I think that three wells per half section 26. in the Second Bone Spring formation is too tight of spacing and that MRC's proposed development using two Bone Spring wells is better.

Approving Matador's applications will be in the best interest of conservation, the 27. prevention of waste, and protection of correlative rights.

MRC Exhibits B-1 through B-7 were either prepared by me or compiled under 28. my direction and supervision.

29. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature

below.

Andrew Parker

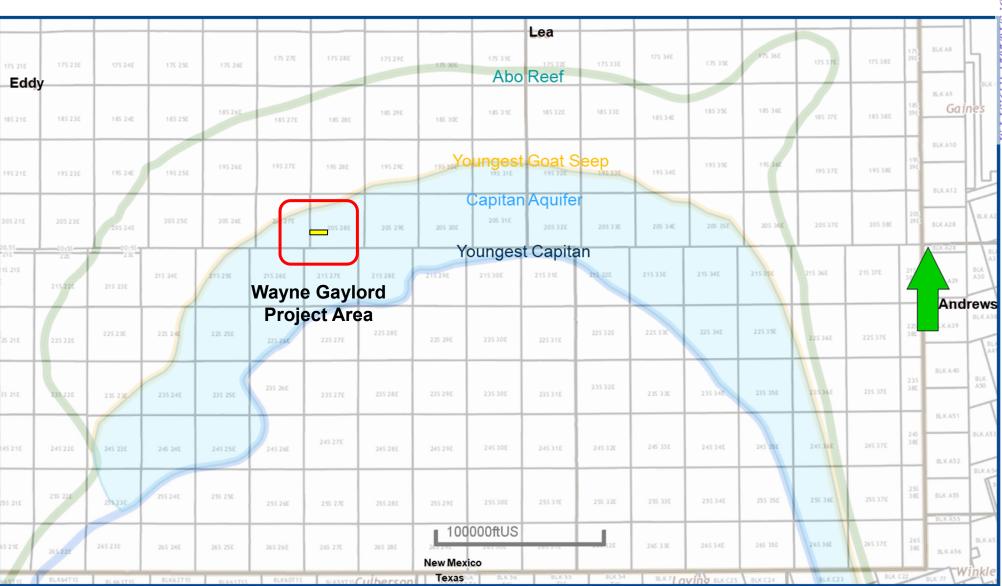
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Locator Map

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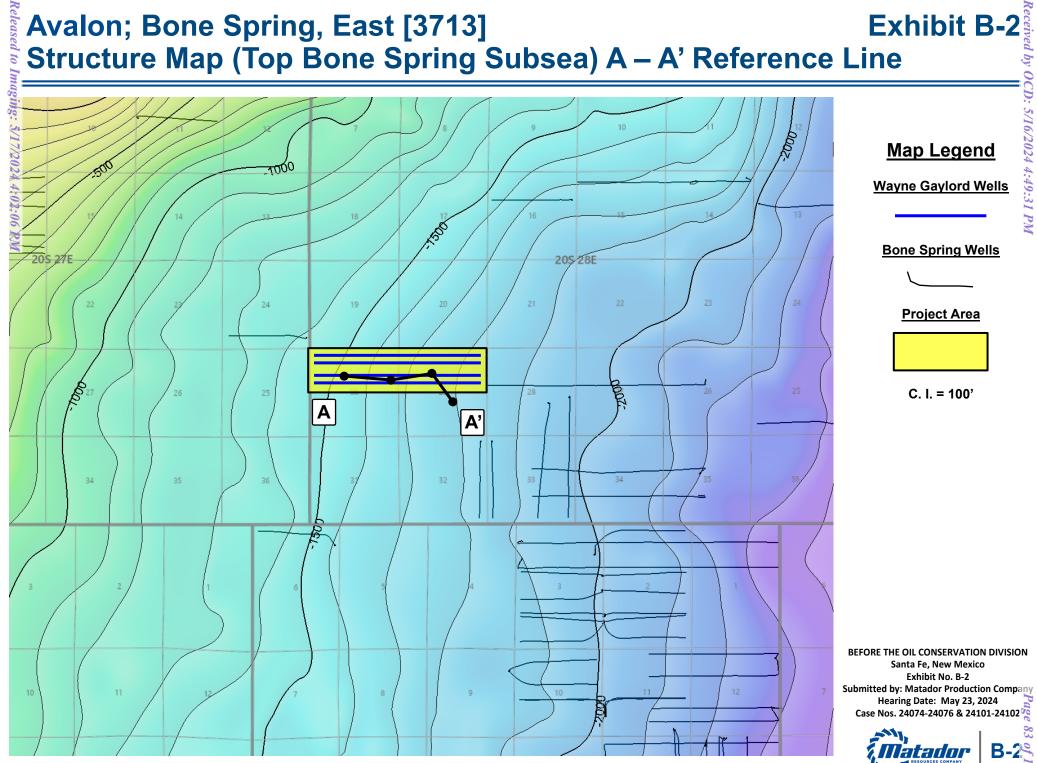
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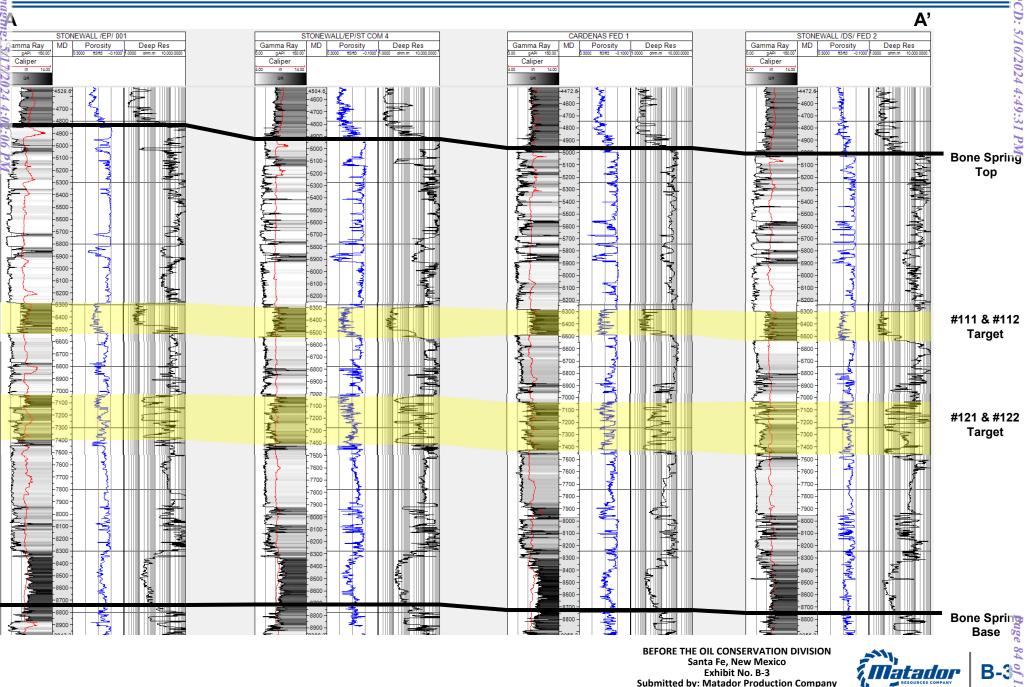
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B-1 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

Page 82 -1% Matador В

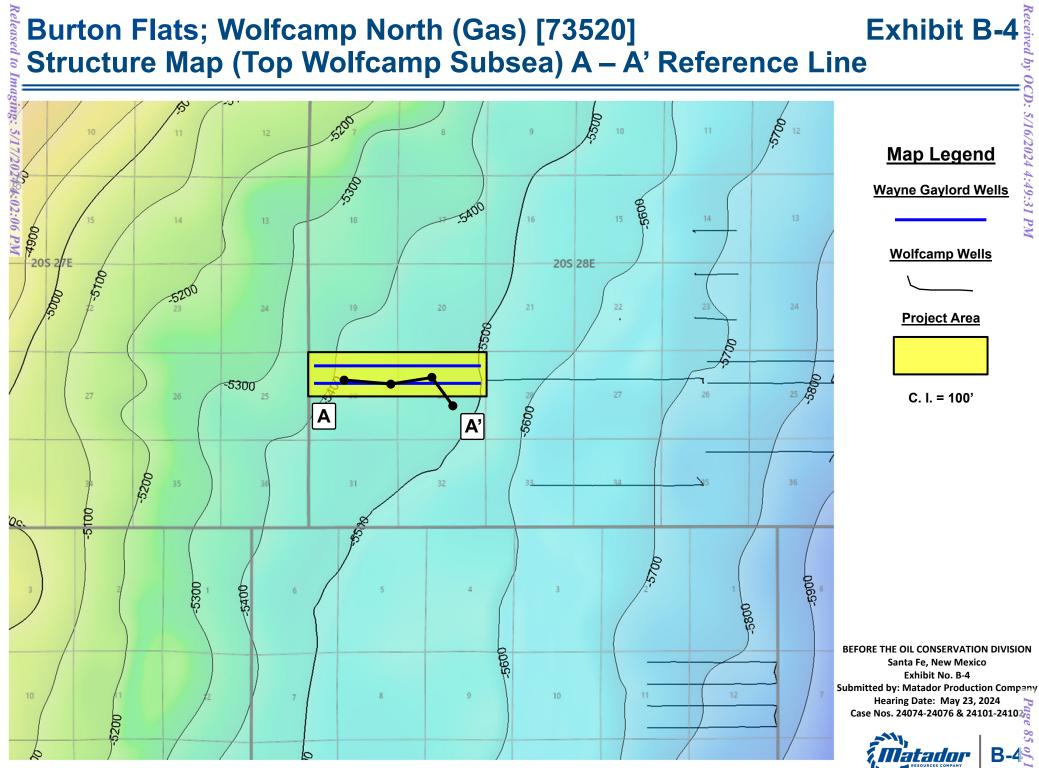
Wayne Gaylord 2930 Fed Com #111H, #112H, #121H, #122H, #201H, & #202H



Avalon; BONE SPRING, East [3713] Structural Cross-Section A – A'

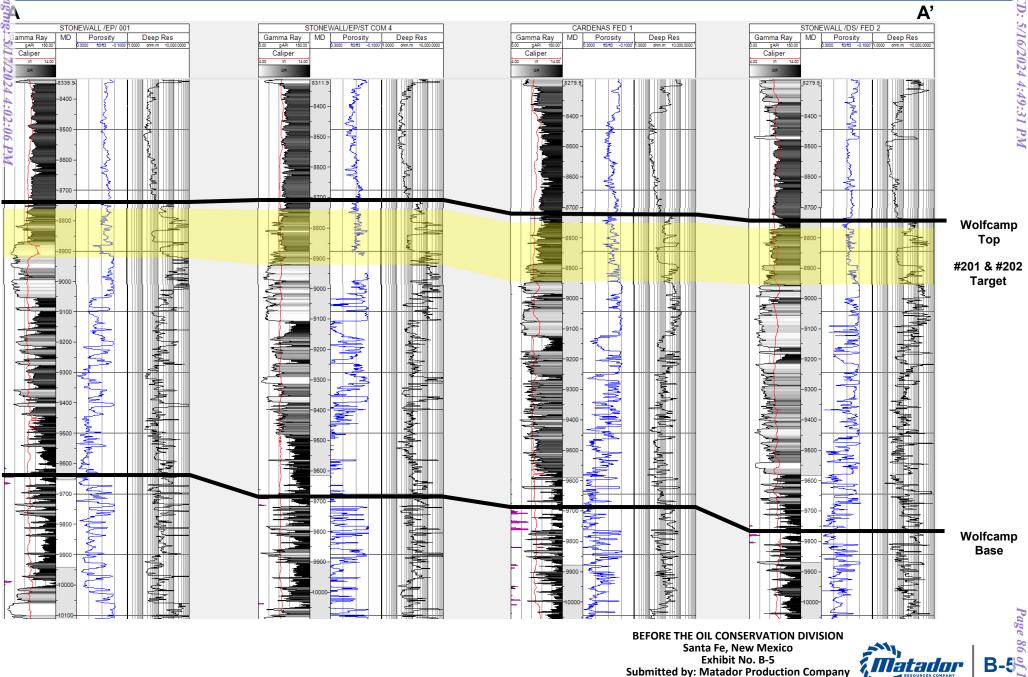


Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102 Exhibit B-3



Wayne Gaylord 2930 Fed Com #201H & #202H

Burton Flats; Wolfcamp North (Gas) [73520] Structural Cross-Section A – A'



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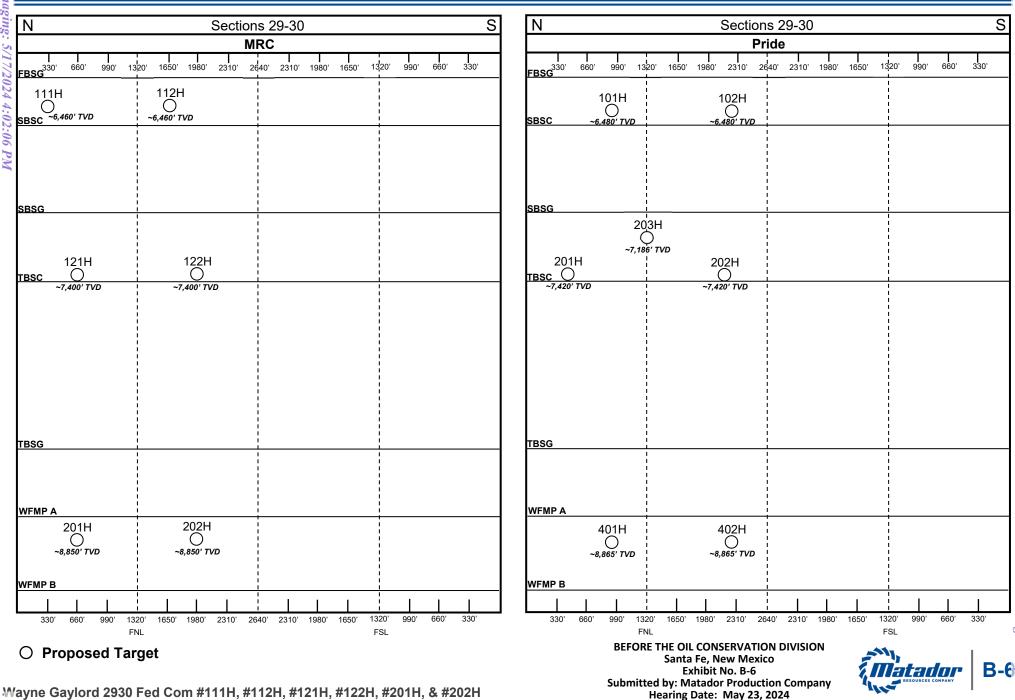
Exhibit No. B-5 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

Exhibit B-5 <u>G</u>:

MRC vs. Pride – Side by Side Development Plans

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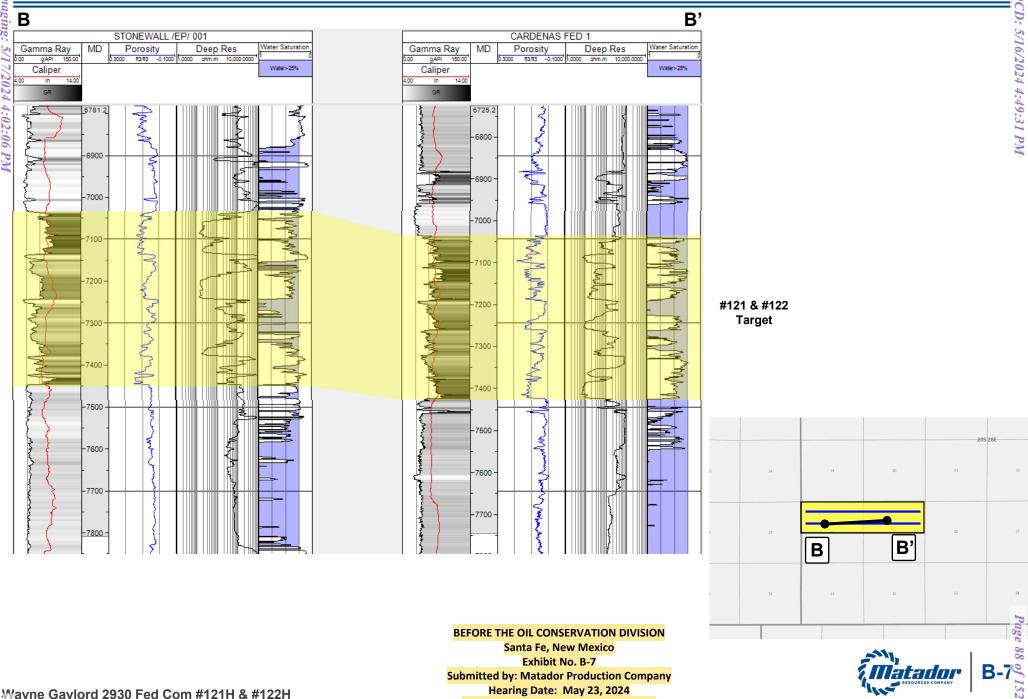
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Case Nos. 24074-24076 & 24101-24102

Wayne Gaylord 2930 Fed Com #111H, #112H, #121H, #122H, #201H, & #202H

Second Bone Spring Original Oil-in-Place



Santa Fe, New Mexico Exhibit No. B-7 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

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

APPLICATIONS OF PRIDE ENERGY COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 23944-23945

APPLICATIONS OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24074-24076

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24101-24102

SELF-AFFIRMED STATEMENT OF TANNER SCHULZ

1. My name is Tanner Schulz and I am employed by MRC Energy Company, an affiliate of MRC Permian Company ("MRC") and Matador Production Company ("Matador"), as the Vice President of Reservoir Engineering and the Reserves Team.

- 2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum engineering. My credentials as a petroleum engineer have been accepted by the Division and made a matter of public record.
- 3. I am familiar with the applications filed by MRC in Cases 24074-24076 and 24101-24102 for the proposed Wayne Gaylord wells and the applications filed by Pride Energy Company ("Pride") in Cases 23944-23945 for its proposed Burton Flat wells. These consolidated cases seek to create spacing units in the Bone Spring and Wolfcamp formations underlying the N/2 of Sections 29 and 30, Township 20 South, Range 28 East, Eddy County, New Mexico. I have conducted a reservoir study of the Bone Spring and Wolfcamp formations underlying the subject area in these cases.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102 *Received by OCD: 5/16/2024 4:49:31 PM*

4. **MRC Exhibit C-1** is a side-by-side comparison showing the competing development plans by MRC and Pride in these cases, with MRC's proposed development shown on the left and Pride's proposed development shown on the right. As shown on Exhibit C-1, MRC and Pride have both proposed two First Bone Spring wells and two Wolfcamp A wells with nearly identical proposed TVDs. Although Pride's proposed bottomhole locations for these wells are slightly different than MRC's proposed bottomhole locations, I do not think these variances are material and MRC's and Pride's proposed development for the First Bone Spring and Wolfcamp are essentially the same.

5. Exhibit C-1 also shows that MRC has proposed two wells in the Second Bone Spring formation, whereas Pride has proposed three wells in the Second Bone Spring formation using a wine racking pattern. Accordingly, the development plans for the Second Bone Spring are the primary difference between MRC's and Pride's proposed plans.

6. In my opinion, MRC's development plan for the Second Bone Spring is the optimal plan and Pride's addition of a third well is too tight of spacing that will lead to waste.

7. In analyzing the competing development spacing in the Second Bone Spring, I first obtained MRC's original oil in place (OOIP) volumetric calculations from MRC's geology department. As described in more detail in Mr. Parker's testimony in these cases, MRC's geology group calculated an estimated OOIP of 13 MMBO/sec for this project.

8. I then determined the expected barrels of oil recovered, or estimate of ultimate recovery (EUR), per well using third-party public data. MRC Exhibit C-2 contains a chart showing the EUR data from the Second Bone Spring wells located in the area of review (with such area of review being shown on MRC Exhibit C-3). On Exhibit C-2, all Second Bone Spring wells within the area of review are listed, but in calculating the estimated EUR I only considered wells

that were turned-in-line after 2016 to account for modern completion designs. Those post-2016 wells are highlighted in a green boundary. I used the production data from those wells and calculated a per-foot well EUR to account for varying lengths of wells. This calculation arrived at an approximately 55 Bo/ft EUR for those post-2016 wells in the area of review.

9. The length of MRC's proposed wells is approximately 10,000 feet, which using the production data described above would mean that we would expect MRC's wells to each produce approximately 550,000 barrels of oil. The table on Exhibit C-2 titled; "Expected Results Based on Area Study" shows this P50 value for the oil EUR for 2-mile horizontal well spaced at 4 wells per section in the area of interest being 550,000 barrels of oil. Although we used third party to calculate EURs for purposes of objectivity, the results we achieved are generally consistent with MRC's internal analysis.

10. Using the OOIP and area of interest's EUR, I then calculated a recovery factor for MRC's proposed Second Bone Spring development at approximately 8.5%. The estimated recovery factors are calculated using original oil in place (OOIP) volumetric calculations along with estimated ultimate recovery values. Specifically, the recovery factor is determined by summing the OOIP and the per well EURs per area of interest. The ratio between the area of interest's EUR and the corresponding OOIP determines the recovery factor.

11. Conversely, running this analysis in reverse, using the recovery factor of 8.5% with the estimated OOIP of 13 MMBO/sec, the EUR for a 2-mile horizontal well spaced at 6 wells per section (like Pride's proposed spacing), would amount to an expected EUR of 370,000 barrels of oil per well. This is also shown on the chart at the bottom of Exhibit C-2.

12. Understanding that the recovery factors as described in MRC Exhibit C-2 are similar in nature, it is my opinion that the development pattern, and in particular the well density

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(4 wells per section spacing) used in the area are efficiently and effectively draining the contacted reservoir. Furthermore, assuming the OOIP observed at the Wayne Gaylord well log is 13MMBO/sec and assuming an 8.5% recovery factor is achieved, there are approximately 1.1 million barrels of total technical recoverable oil under the subject project area (13MMBO/sec (OOIP) x 2 (Number of sections in DSU) / 2 (Contemplates only the north half being developed) x 8.50% (Recovery Factor).

13. As described above, my calculations concluded an approximately 8.5% recovery factor for MRC's proposed Second Bone Spring wells. This 8.5% recovery factor is in line with recovery factors achieved by other Second Bone Spring wells in the area. **MRC Exhibit C-3** is a subsea structure map prepared for the top of the Third Bone Spring carbonate, which was prepared by MRC's geology department. The contour interval is 50 feet. Also shown on MRC Exhibit C-3 are all of the horizontal wells that MRC was able to locate that have been drilled in the Second Bone Spring formation in this area.

14. Also shown on MRC Exhibit C-3 is the hydrocarbon recovery factors, as calculated per development unit, in or around each group of Second Bone Spring developments in this area. The development areas that were used to calculate each recovery factory average are shown in blue dashes around each referenced development. I did not consider the wells going north-south or single unbounded wells when calculating these averages because such wells would not be directly analogous to the laydown development scenarios proposed by both parties in these cases. These hydrocarbon recovery factors are displayed on the map in yellow boxes posted across each unit where the calculation was made. The hydrocarbon recovery factor is a measure of what percentage of the contacted reservoir a single well, or unit, or development, will drain.

15. As shown on MRC Exhibit C-3, the hydrocarbon recovery factors for Second Bone Spring wells in this area range from approximately 4% to 10%, which is in line with the 8.5% calculated by MRC.

16. MRC Exhibit C-3 also has yellow text boxes around each of Second Bone Spring developments in this area showing the number of wells per section used for such projects. As shown in MRC Exhibit C-3, with the exception of one Matador development discussed below, it appears every operator in this area has developed the Second Bone Spring using four wells persection (consistent with MRC's plan). The one exception is MRC's Stebbins development highlighted in red (on MRC Exhibit C-3) in which MRC tested a six well per section development. Based on the poorer performance from this tighter six wells per-section spacing, and considering the performance of the other four wells per section projects, it is my opinion that four wells per section effectively drains the contacted reservoir.

17. My opinion that MRC's proposed spacing is superior to Pride's plan is further demonstrated on **MRC Exhibit C-4**, which is a table comparing my calculations of the estimated recoveries and economic results between MRC's proposed two well Second Bone Spring development plan on the left side (or first column), and Pride's proposed three well Second Bone Spring development plan, on the right side (or second and third columns). MRC's capital outlay to drill, complete and equip each well is assumed to be \$10.9M while Pride's is \$8.4M based on Pride's AFEs. MRC's Team Lead, Travis Wolf, is submitting an affidavit in this case with respect to his opinion that Pride's AFEs are too low and unachievable. Accordingly, I have also included a separate column on Exhibit C-3, titled "Pride Energy (MTDR CapEx)," which illustrates the performance of Pride's proposed three well Second Bone Spring development plan (6-well

equivalent spacing) with MRC's estimated capital expenditures. This analysis is shown in the middle column (or second column).

18. As discussed in MRC Exhibit C-2, the total technical recoverable oil used in row

two is 1.1 million barrels. Each economic scenario utilizes the same NYMEX strip pricing model

as of April 2024 along with the same expense model.

19. As shown on MRC Exhibit C-3, the results of this analysis confirm my opinion that

MRC's proposed development plan within the Second Bone Spring is superior to Pride's plan:

- a. The Total CapEx Spend row shows that MRC's Second Bone Spring development plan is estimated to cost (i) \$3 million less than Pride's plan based on Pride's AFEs (compare first column with third column), or (ii) \$11 million less than Pride's plan assuming Matador's estimated per well CapEx (compare first column with second column).
- b. The next two rows show that Matador's Second Bone Spring development plan is estimated to economically recover 40,000 barrels of oil, or 74,000 BOE, more than Pride's plan.
- c. The remaining rows show that MRC's Second Bone Spring development plan is expected to generate:
 - i. approximately \$20 million in undiscounted cashflow,
 - ii. yield a 1.92 ROI and 29% rate-of-return (RoR),
 - iii. payout in 3.9 years,
 - iv. and have an economic life of 31 years.
- d. Pride's Second Bone Spring development plan, on the other hand, is expected to generate either:

(i) using Pride's AFE amounts, approximately \$13 million in undiscounted cashflow, yield a 1.51 ROI and 21% (RoR), payout in 4.4 years, and have an economic life of 23 years, or

(ii) using MRC estimated per-well CapEx, approximately \$6 million in undiscounted cashflow, yield a 1.17 ROI and 6% (RoR), payout in 8.42 years, and have an economic life of 23 years.

20. In short, it is my opinion that MRC's development plan will cost the working

interest owners significantly less money than Pride's proposed plan, while at the same time

economically recovering <u>more hydrocarbon reserves</u> than Pride's proposed development plan. Accordingly, in my opinion, Pride's proposed development plan will result in (i) the drilling of unnecessary wells, (ii) economic waste, and (iii) waste of natural resources left in place compared to MRC's development plan.

Matador's Ability to Prudently Operate

21. Matador has consistently proven its ability to prudently operate. Matador has drilled over 600 horizontal wells in Eddy or Lea County, New Mexico, including over 250 horizontal wells that are two miles or longer.

22. Among other things, part of the reason for Matador's operating success is our 24 hours / 7 days a week MaxCom room located within our Dallas headquarters where we have both geologists and drilling engineers constantly monitoring our drilling operations. One of the primary benefits of our MaxCom room is that it enables us to have geologists monitoring and assisting with the steering of our wells at all times to ensure we maximize the percentage of the wellbore that is in our targeted interval.

23. On the other hand, based on NMOCD records, Matador was able to identify only 14 horizontal wells that Pride has drilled in Eddy or Lea County, New Mexico (being its Go State and Grama Ridge projects)—each of which are only 1 mile in length. The production history for these wells are not yet posted on the NMOCD records so I was unable to evaluate the performance of these one-mile horizontal wells.

24. Based on available public records, it does not appear that Pride has ever drilled a two-mile lateral in Eddy or Lea County, New Mexico, as they propose to do in these cases.

25. It is my opinion Matador has the ability to prudently operate and execute on its development plans, but I have concerns about Pride being able to prudently drill and operate its

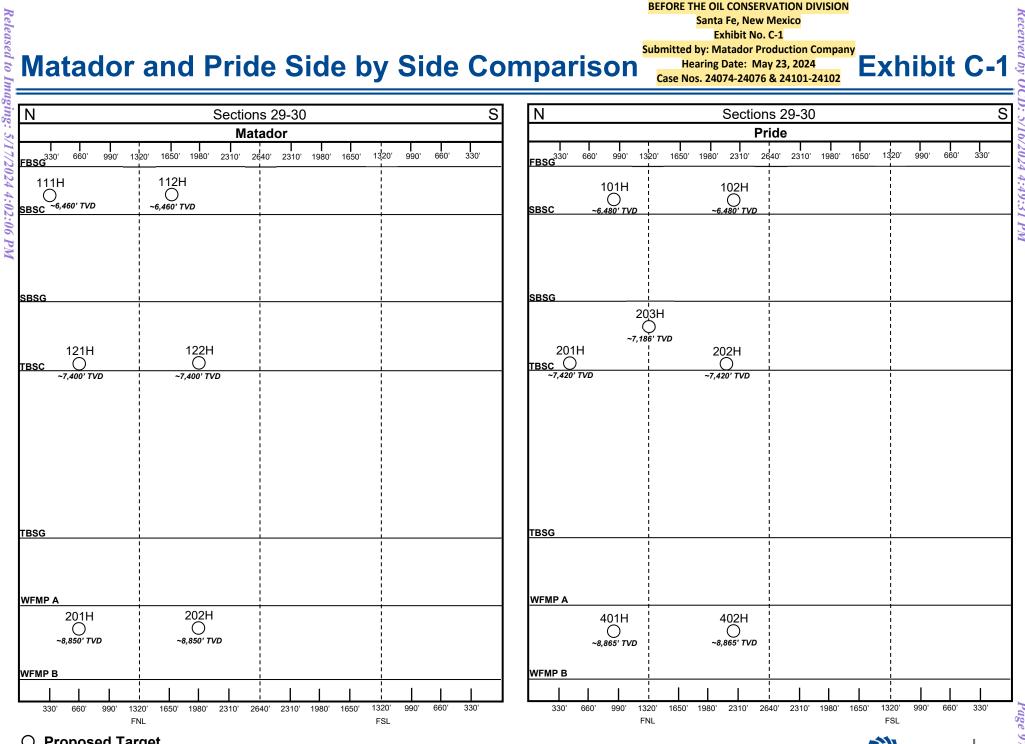
proposed seven 2-mile laterals when it apparently has never drilled wells with over 1-mile in lateral length in New Mexico before.

26. MRC Exhibits C-1 through C-4 were prepared by me or compiled under my direction and supervision. In addition, with respect to my references to Mr. Parker's statements and exhibits, I worked closely with Mr. Parker and the other geologists on our technical team that helped to analyze the acreage in these cases to understand their methodology and analysis, which is consistent with the collaborative approach between geology and reservoir that MRC would use when analyzing acreage for other business purposes.

I affirm under penalty of perjury under the laws of the State of New Mexico that 27. the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature

below.

5/15/2024 Date



O Proposed Target

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Second Bone Spring Oil EUR

Releasea

Analog Data Supports 550 MBO Oil EUR for a 2-mile Horizontal Well at 4 wells Per Section

30015497710000 30015497720000 30015497440000 30015497450000 300154800000 30015496390000 30015496390000 30015494270000 30015494220000 30015494220000	BO HOWARD 1211 FEDERAL COM 124H DUNDEE 4 FEDERAL COM 121H DUNDEE 4 FEDERAL COM 123H DUNDEE 4 FEDERAL COM 124H DUNDEE 4 FEDERAL COM 122H SIG 6 5 B2DA FEDERAL COM 001H SIG 6 5 B2EH FEDERAL COM 001H BO HOWARD 1211 FEDERAL COM 121H	MATADOR OPERATING, LLC PERMIAN RESOURCES PERMIAN RESOURCES PERMIAN RESOURCES PERMIAN RESOURCES MEWBOURNE OIL MEWBOURNE OIL	12/1/2023 3/1/2023 3/1/2023 3/1/2023 3/1/2023 3/1/2023	7,344 10,585 10,620 10,701	359,641 566,101 499,176	49 53 47
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30015496390000 30015494270000 30015494280000 30015477320000	SIG 6 5 B2EH FEDERAL COM 001H BO HOWARD 1211 FEDERAL COM 121H			10,691	460,117	43
30015494270000 30015494280000 30015477320000	BO HOWARD 1211 FEDERAL COM 121H	MEWBOLIBNE OU	12/1/2022	9,977	796,536	80
30015494280000 30015477320000			12/1/2022	9,932	909,360	92
30015477320000		MATADOR OPERATING, LLC	11/1/2022	7,054	591,278	84
	BO HOWARD 1211 FEDERAL COM 122H	MATADOR OPERATING, LLC	11/1/2022	7,243	474,642	66
	BOLANDER 32 STATE FEDERAL COM 121H	PERMIAN RESOURCES	9/1/2022	9,878	551,536	56
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30015477070000	SHAMROCK 34 FEDERAL COM 122H	PERMIAN RESOURCES	5/1/2022	9,880	673,369	68
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30015469030000	LEATHERNECK 3029 FEDERAL COM 128H	MATADOR OPERATING, LLC	6/1/2021	10,011	365,460	37
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30015445740000	TED PAUP 32-31 FED COM #126H	MATADOR OPERATING, LLC	6/1/2021	10,329	268,600	26
30015476030000	DAWSON 34 FEDERAL COM 124H	PERMIAN RESOURCES	2/1/2021	9,937	749,854	75
	LEATHERNECK 3029 FEDERAL COM 125H	MATADOR OPERATING, LLC	9/1/2019	9.832	463,599	47
	STEBBINS 19 FEDERAL COM 127H	MATADOR OPERATING, LLC	9/1/2019	4,423	147,787	33
30015439020000	DERRINGER 18 B2MP FEDERAL 001H	MEWBOURNE OIL	9/1/2018	4,179	390,136	93
	STEBBINS 19 FEDERAL 124H	MATADOR OPERATING, LLC	3/1/2018	4,299	235,621	55
	STEBBINS 19 FEDERAL COM 123H	MATADOR OPERATING, LLC	12/1/2017	4.221	230,006	54
	STEBBINS 20 FEDERAL 124H	MATADOR OPERATING, LLC	10/1/2017	4,431	435,869	98
	STEBBINS 20 FEDERAL 123H	MATADOR OPERATING, LLC	4/1/2017	4,310	613,137	14:
	BURTON FLAT DEEP UNIT 062H	DEVON	10/1/2015	4,553	188,321	41
	BURTON FLAT DEEP UNIT 061H	DEVON	10/1/2015	4,548	155,465	34
	WINCHESTER 36 B2LI STATE 001H	MEWBOURNE OIL	3/1/2015	4,288	129,091	30
	RUGER 31 B2EH FEDERAL 001H	MEWBOURNE OIL	12/1/2014	4,338	176,092	41
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	DERRINGER 18 LI FEDERAL 001H	MEWBOURNE OIL	7/1/2014	4,196	269,808	64
	GLOCK 17 LI FED 001H	MEWBOURNE OIL	5/1/2014	4,255	173,096	41
	HENRY 8 PM FEDERAL COM 001H	MEWBOURNE OIL	5/1/2014	4,271	187,187	44
	RUGER 31 DA FEDERAL COM 001H	MEWBOURNE OIL	4/1/2014	4.087	287,679	70
	WINCHESTER 36 HE STATE 001H	MEWBOURNE OIL	4/1/2014	4,237	154,152	36
	HENRY 8 IL FEDERAL 001H	MEWBOURNE OIL	2/1/2014	4,334	112.375	26
	BURTON FLAT DEEP UNIT 054H	DEVON	1/1/2014	4,904	244,132	50
	GLOCK 17 MP FEDERAL 001H	MEWBOURNE OIL	11/1/2013	4,374	301,544	69
	DERRINGER 18 DA FEDERAL 001H	MEWBOURNE OIL	8/1/2013	4,204	166,050	39
	WINCHESTER 36 AD STATE 001H	MEWBOURNE OIL	8/1/2013	4,298	146,837	39
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	DERRINGER 18 FEDERAL COM 002H	MEWBOURNE OIL	1/1/2013	4,379	145,602	46
	THOMPSON 8 FEDERAL 002H	MEWBOURNE OIL	6/1/2012	4,024	260,736	46





TIL Post 2016 Dataset P50 **55 Bo/ft**

EUR Oil Equivalent for a 10,000' Lateral

▼ 550,000 Barrel of Oil

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-2 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

Expected Results Based on Area Study

Proposal	Estimated OOIP (MMBO/sec)	Recovery Factor	Proposed Wells per Section (Equivalent)	Oil Recovery Per Well (MBO)	Project ROI	Years to Capital Repayment
MTDR Proposal	13	8.50%	4	550	1.92	3.94
Pride Proposal	13	8.50%	6	370	1.51	4.42

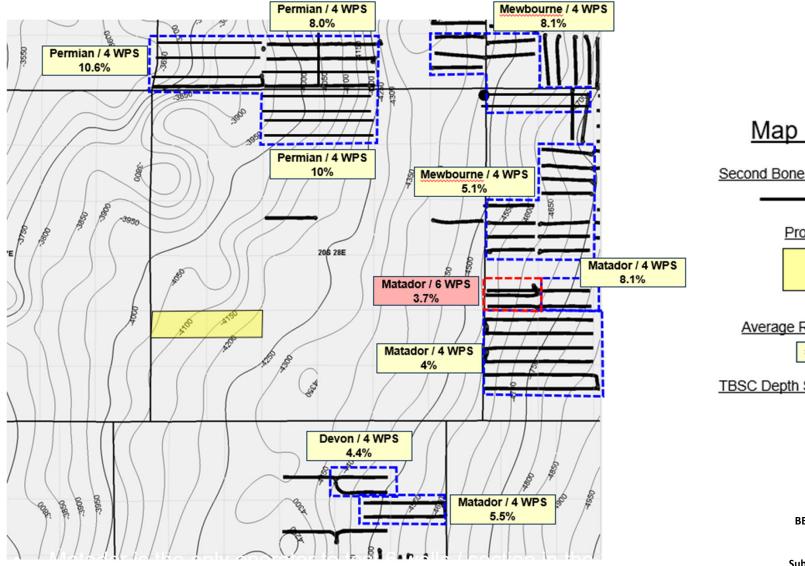
Second Bone Spring Recovery Factors

Releasea

6

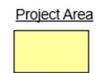
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Historical Recovery Factors Support 4 Wells Per Section



Map Legend

Second Bone Spring Lateral Well



Average Recovery Factor

#%

TBSC Depth Structure C.I. = 50'

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-3 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102



Matador vs. Pride Economic Comparison

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Exhibit C-4

Operator	Matador	Pride Energy (MTDR CapEx)	Pride Energy (Pride CapEx) 6		
Proposed Wells per Section (Equivalent)	4	6	6		
Total Technical Recoverable Oil (Mbbl)	1,100				
Estimated Oil Recovery Per Well (Mbbl)	550	370	370		
Total CapEx Spend (\$MM)	22	33	25		
Total Economic Oil Recovered (Mbbl)	1,002	962	962		
Total Economic BOE Recovered (MBOE)	1,741	1,667	1,667		
Pricing / LNRI Scenario		Q2 2024 Strip / 100% WI 75% NRI			
Cum. Undiscounted Cashflow (\$M)	20,237	5,706	12,701		
Cum. Discounted Cashflow (10%) (\$M)	7,134	(2,394)	4,006		
Project Undisc. Return on Investment	1.92	1.17	1.51		
Project Rate of Return (%)	28.5	6.07	21.0		
Years to Payout of Capital Investment (Years)	3.94	8.42	4.42		
Project Life (Years)	30.7	23.2	23.2		

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-4 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

100 Matador

age

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

APPLICATIONS OF PRIDE ENERGY COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 23944-23945

APPLICATIONS OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24074-24076

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 24101-24102

SELF-AFFIRMED STATEMENT OF TRAVIS WOLF

1. My name is Travis Wolf, and I am employed by MRC Energy Company, an affiliate of MRC Permian Company ("MRC"), as a Senior Vice President and Area Asset Manager.

2. I graduated from Texas A&M University in 2015 with a bachelor's degree majoring

in Petroleum Engineering and minoring in Geology. Following graduation, I was employed by MRC as an Operations Engineer. This consisted of a combination of field supervision at the well site and office engineering roles through a rotation of drilling, completions and production operations. After one year, I became a Drilling Engineer overseeing several of MRC's drilling rig operations in New Mexico, West Texas and South Texas for the next 5 years. I was responsible for the planning, budgeting and execution for the drilling of over 60 horizontal wells from 2016 through 2021. Following the Drilling Engineering role, I became a Senior Production Engineer for approximately one year, and in this role I was responsible for the production operations in multiple areas of the Delaware Basin, which included over 75 operated wells in Eddy County, New Mexico and over 100 operated wells in Loving County, Texas. At the end of 2021, I became the Asset Manager for MRC's assets in West Texas, South Texas, East Texas/Louisiana and Matador's Non-

Operated properties throughout all areas, including the Delaware Basin. As an Asset Manager, I

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102 am responsible for the development of each of these assets in the most efficient, economic and prudent manner to fit into Matador's corporate strategy. This includes exploration, evaluation and acquisition of certain leaseholds within the asset area as well as overseeing the development plans and execution of Matador's acreage in these areas. This responsibility includes working alongside all departments such as Land, Regulatory, Legal, Accounting, Geology, Drilling, Completions, Production, Facilities, Marketing and Midstream. Since February 2024, I now manage our Arrowhead asset and transitioned out of West Texas. The Arrowhead asset includes northern Eddy County, New Mexico. As part of my employment at Matador, I am also required to complete at least 40 hours of continuing education per year. I am also a member of the Society of Petroleum Engineers, American Association of Drilling Engineers, and American Association of Petroleum Landmen.

3. I am generally familiar with the applications filed by MRC in Cases 24074-24076 and 24101-24102 for the proposed Wayne Gaylord wells and the applications filed by Pride Energy Company ("Pride") in Cases 23944-23945 for its proposed Burton Flat wells. These consolidated cases seek to create spacing units in the Bone Spring and Wolfcamp formations underlying the N/2 of Sections 29 and 30, Township 20 South, Range 28 East, Eddy County, New Mexico.

4. I am currently the Team Lead for MRC's Arrowhead team and, in that role, I am responsible for the development of MRC's proposed Wayne Gaylord project. In my role as Team Lead, one of my responsibilities is to coordinate with the various groups within MRC to compile our estimated costs for drilling, completing and producing the wells that MRC drills and operates in my area and to prepare our AFEs that we send when proposing the wells to other working interest partners. Attached as **MRC Exhibit D-1** are copies of the current AFEs for each of Matador's proposed Wayne Gaylord wells.

5. Attached as **MRC Exhibit D-2** are copies of the AFEs that MRC received from Pride Energy Company ("Pride") for its proposed Burton Flat wells. Pride's AFE amounts for its wells are less than MRC's AFE amounts for its wells. However, it is my opinion that Pride's AFEs are likely lower than is actually achievable for a development plan of wells of this length in this area if prudently drilled and operated.

6. For starters, I recently spent approximately 2.5 years as the Team Lead for MRC's non-operated team, and in that role I oversaw a team that reviewed and analyzed over seven hundred well proposals and AFEs that MRC received from approximately 30 different operators in New Mexico in connection with their wells proposals to MRC. Based on my experience, it is my opinion that MRC's AFE amounts are in line with the other experienced operators in New Mexico. I therefore believe that Pride cannot actually drill, complete and produce their development plan of wells for costs that are that much less than MRC's AFEs.

7. Pride's AFEs do not contain sufficient detail for me to do a complete comparison of the exact differences between MRC's and Pride's AFEs, but I have made the following observations in connection with my and my team's review of Pride's AFEs:

- a. Pride's AFEs appear to include only a three-string casing design, because they list out three strings: surface casing, intermediate casing and production casing. MRC's understanding is that the acreage in these cases is included in an area where the Bureau of Land Management will require a four-string casing design to approve a drilling permit. Attached as **MRC Exhibit D-3** is a map that MRC received from the Bureau of Land Management showing the four-string area boundary. The subject acreage is within this boundary. MRC's AFEs therefore include the costs of a four-string casing design. To the extent Pride's AFEs are for a three-string casing design, the addition of the fourth string of casing would add significant costs to their AFEs.
- b. Certain of the listed costs, such as drilling rig and directional drilling, appear to either assume below market rates for current costs in the industry or assume faster drilling of the development plan for these wells than MRC believes is achievable for their development plan.
- c. The cost for water in Pride's AFEs for their development plan of seven wells appears to assume either below market water rates or a smaller completion size than MRC is planning and believes is optimal.

- d. MRC's AFEs include certain costs to be incurred in the early life of the well, such as artificial lift, but it is unclear whether Pride included those costs in the AFEs or would later bill those costs to partners as LOE after the well was drilled.
- e. Pride's AFEs do not appear to include any detail on the components and breakdown of their facility costs, but list only a general "tank battery" charge. Based on Pride's estimated \$3.5 million to build the facility for this project, and given the lack of specifics in the AFEs, MRC is concerned Pride's proposed facility may not meet the quality standards proposed by MRC that also comply with applicable regulations.

8. In reviewing the NMOCD website, it did not appear that Pride has ever drilled and completed two-mile wells in New Mexico, as they propose to do here. On the other hand, Matador has drilled over 250 two-mile wells and has significant experience creating AFEs based on recent actual costs of similar well designs in similar targets to arrive at AFE estimates that reflect the actual anticipated costs of the well.

9. In short, it is my opinion that Pride's AFEs are lower than is actually achievable for a development plan of wells of this length in this area if prudently drilled and operated. It is also my opinion that MRC's AFEs reflect an accurate estimate of the costs to prudently drill, complete and produce wells of this length in this area in the current service cost environment.

10. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Travis Wolf

5/15/2024

Date

EXHIBIT D-1

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-1 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

MATADOR PRODUCTION COMPANY

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

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

DATE:	January 30, 2024	AFE NO.:	
WELL NAME:	Wayne Gaylord 2930 Fed Com #111H	FIELD:	Bone Spring
LOCATION:	Section 29&30 20S 28E	MD/TVD:	16764'/6460
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837

GEOLOGIC TARGET: First Bone Spring Sand REMARKS: Drill and complete a horizont

Drill and complete a horizontal 2.0 mile long First Bone Spring sand target with about 57 frac stages

	DRILLING	COMPLETION	PRODUCTION		TOTAL
INTANGIBLE COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Land / Legal / Regulatory \$	58,000	\$	\$	5 10,000	\$ 68,000
Location, Surveys & Damages	157,500	13,000	15,000	16,667	202,167
Drilling	832,045				832,045
Cementing & Float Equip	337,000				337,000
Logging / Formation Evaluation	- i	3,750	3,000		6,750
Flowback - Labor			18,160		18,160
Flowback - Surface Rentals		· · · · · · · · · · · · · · · · · · ·	127,850	- <u> </u>	127,850
Flowback - Rental Living Quarters					
Mud Logging	21,380				21,388
Mud Circulation System	116,469				116,469
Mud & Chemicals	305,000	56,000	25,000		386,000
Mud / Wastewater Disposal	180,000			1,000	181,000
Freight / Transportation	19,500	40,500	7,000		67,000
Rig Supervision / Engineering	119,250	92,800	6,000	1,800	219,850
Drill Bits	107,000				107,000
Fuel & Power	150,500	383,012	15,000	-	548,512
Water	45,000	510,547	3,000	1,000	559,547
Drig & Completion Overhead	10,000			-	10,000
Plugging & Abandonment	=)				
Directional Drilling, Surveys	267,893	×			267,893
Completion Unit, Swab, CTU		200,000	9,000		209,000
Perforating, Wireline, Slickline		162,240	-		162,240
High Pressure Pump Truck		123,400	6,000		129,400
Stimulation		2,132,892			2,132,892
Stimulation Flowback & Disp		15,500	50,400		65,900
Insurance	30,175	····			30,175
Labor	197,500	60,250	15,000	5,000	277,750
Rental - Surface Equipment	90,598	297,110	10,000	20,000	417,708
Rental - Downhole Equipment	195,750	86,000			284,750
Rental - Living Quarters	55,625	38,540		5,000	99,165
Contingency	132,816	208,265	31,041	6,047	378,170
Operations Center	21,252				21,252
TOTAL INTANGIBLES >	3,453,263	4,423,806	341,451	66,513	8,285,033
TOTAL INTANDIBLES	DRILLING	COMPLETION	PRODUCTION		TOTAL
TANGIBLE COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing \$	48,091	\$	S	\$	\$ 48,091
Intermediate Casing	59,183			~	59,183
Drilling Liner	151,909				151,909
Production Casing	561,924				561,924
Production Liner	001,027			· · · · · · · · · · · · · · · · · · ·	
Tubing			104,250		104,250
Wellhead	125,500		70,000		195,500
Packers, Liner Hangers	120,000	49,072			49,072
Tanks				B4,167	84,167
Production Vessels				179,500	179,500
_				120,000	120,000
Flow Lines					
Rod string			335,000		335 000

TOTAL COSTS >	4,399,870	4,472,877	908,701	981,013	10,762,462
TOTAL TANGIBLES >	946,607	49,072	567,250	914,500	2,477,429
Instrumentation / Safety				33,667	33,667
Communications / SCADA			12,000	15,000	27,000
Electrical / Grounding			30,000	80,000	110,000
Flare Stack				29,157	29,167
Tank / Facility Containment				16,667	16,667
Valves, Dumps, Controllers	State of the second second				· · · ·
Gathering / Bulk Lines			• //=		· ·
Interconnecting Facility Piping				118,333	118,333
Gas Conditioning / Dehydration				-	-
Measurement & Meter Installation			11,000	92,667	103,667
Downhole Pumps	*				
Non-controllable Downhole	*				
Non-controllable Surface				2,000	2,000
Surface Pumps			5,000	23,333	28,333
Installation Costs				80,000	80,000
Compressor				40,000	40,000
Artificial Lift Equipment			335,000	11.00	335,000

PREPARED BY MATADOR PR	DOUCTION COMPA	ANY:			
Drilling Engineer: Completions Engineer: Production Engineer:	Peny Hawks Jack Hmor Garrell Lillreli	Team Lead - WTX/NM			
MATADOR RESOURCES COM	PANY APPROVAL:				
Executive VP, Res	WTE	SVP Geoscience	COO- [orilling Completion and Production	CC
Executive VP, Legal	CA				
President	BG				
NON OPERATING PARTNER A	PPROVAL:				
Company Name:		Working Intere	st (%):	Tax ID:	
Signed by:			Dale:	-	
Title:		Ар	proval:Yes	No	(mark one)

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REMARKS:

MATADOR PRODUCTION COMPANY

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

		HORIZATION FOR EXPENDITURE	
DATE:	January 30, 2024	AFE NO :	
WELL NAME:	Wayne Gaylord 2930 Fed Com #112H	FIELD:	Bone Spring
LOCATION:	Section 29&30 20S 28E	MD/TVD:	16764'/6460'
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
MRC WI:			
GEOLOGIC TARGET:	First Bone Spring Sand		

RGET: First Bone Spring Sand Drill and complete a horizontal 2.0 mile long First Bone Spring sand target with about 57 frac stages

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory \$	58,000	5	\$ -	\$ 10,000	68,00
ocation, Surveys & Damages	157,500	13,000	15,000	16,667	202,16
Drilling -	832.045	((832,04
Cementing & Float Equip	337,000				337,00
		3,750	3,000		6,75
Logging / Formation Evaluation	540		18,160		18,16
Flowback - Labor					127,85
Flowback - Surface Rentals			127,850		121,03
Flowback - Rental Living Quarters			•		
Mud Logging	21,308				21,38
Mud Circulation System	115,459	0			116,45
Mud & Chemicals	305.000	56,000	25,000		386,00
Mud / Wastewater Disposal	180,000			1.000	181,00
Freight / Transportation	19,500	40,500	7,000		67,00
	119,250	92,800	6,000	1,800	219,85
Rig Supervision / Engineering		52,800	0,000	1,000	107,00
Drill Bits	107,000		10.000		
Fuel & Power	150,500	383,012	15,000		548,51
Water	45,000	510,547	3,000	1,000	559,54
Drig & Completion Overhead	10,000				10,00
Plugging & Abandonment					-
Directional Drilling, Surveys	267,893				257,89
Completion Unit, Swab, CTU		200,000	9,000		209,00
Perforating, Wireline, Stickline		162,240			162,24
		123,400	6.000		129,40
High Pressure Pump Truck		2,132,892			2,132,89
Slimulation			50.100	<u> </u>	65,90
Stimulation Flowback & Disp	5.8	15,500	50,400		
nsurance	30,175				30,17
_abor	197,500	60,250	15,000	5,000	277,75
Rental - Surface Equipment	90,598	297,110	10.000	20,000	417,70
Rental - Downhole Equipment	198,750	86,000			284,75
Rental - Living Quarters	55,625	38,540		5,000	99,16
Contingency	132,818	208,265	31,041	6,047	378,17
	21,252	200,200			21,25
Operations Center	and the second se			A.C. 24 A.	
TOTAL INTANGIBLES >	3,453,263 DRILLING	4,423,806 COMPLETION	341,451 PRODUCTION	66,513	8,285,03 TOTAL
TANGIBLE COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing \$	48,091	\$	\$	5	48,09
Intermediate Casing	59,183				59,18
Drilling Liner	151,909				151,90
Production Casing	561,924				561,92
Production Liner	001,021				-
			104.250		104,25
Tubing			70.000		195,50
Wellhead	125,500		70,000		
Packers, Liner Hangers	· · · · · ·				
		49,072			
Tanks	285	49,072		84,167	84,16
		49,072		179,500	84,16
Production Vessels	245	49,072			84,16
Production Vessels Flow Lines		49,072		179,500	84,16
Production Vessels Flow Lines Rod string	· · ·	49,072	335.000	179,500	84,16 179,50 120,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment	*	49,072	335,000	179,500 120,000	84,16 179,50 120,00 335,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor	· · ·	49,072	335,000	179,500 120,000 40,000	84,18 179,50 120,00 335,00 40,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs	*	49,072		179,500 120,000 40,000 80,000	84,16 179,50 120,00 335,00 40,00 80,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps	*	49,072	335,000	179,500 120,000 40,000 80,000 23,333	84,16 179,50 120,00 335,00 40,00 80,00 28,33
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps	*	49,072		179,500 120,000 40,000 80,000	84,18 179,50 120,00 335,00 40,00 80,00 20,33 2,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	*			179,500 120,000 40,000 80,000 23,333	84,16 179,50 120,00 335,00 40,00 80,00 28,33
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface			5,000	179,500 120,000 40,000 80,000 23,333 2,000	84,18 179,50 120,00 335,00 40,00 80,00 28,33 2,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps	* * * * * * * * * *		5,000	179,500 120,000 40,000 80,000 23,333	84,15 179,50 120,00 335,00 40,00 80,00 29,33 2,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Surface Non-controllable Surface Downhole Pumps Measurement & Meter Installation			5,000	179,500 120,000 40,000 80,000 23,333 2,000	84,18 179,50 120,00 335,00 40,00 80,00 28,33 2,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration	* * * * * * * * * *		5,000	179,500 120,000 40,000 80,000 23,333 2,000 92,667	84,15 179,55 120,00 335,00 40,00 28,33 2,00 28,33 2,00 103,66
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping	* * * * * * * * * *		5,000	179,500 120,000 40,000 80,000 23,333 2,000 92,667 118,333	84,16 179,50 120,000 335,00 335,00 28,33 2,000 28,33 2,000 20,000 20,00000000
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping	* * * * * * * * * *		5,000	179,500 120,000 40,000 23,333 2,000 92,667 11B,333	84,18 179,55 120,00 335,00 40,00 80,00 28,33 2,00 103,66 103,66
Production Vessels Flow Lines Kod string Artificial Lift Equipment Compressor nataliation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration nterconnecting Facility Piping Satthering / Bulk Lines	* * * * * * * * * *		5,000	179,500 120,000 40,000 23,333 2,000 92,667 118,333	84,18 179,50 120,00 335,00 40,00 80,00 28,33 2,00
Production Vessels Flow Lines Actificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Surface Von-controllable Downhole Cownhole Pumps Measurement & Meter Installation Sas Conditioning / Dehydration Interconnecting Facility Piping Satherfing / Bulk Lines /alves, Dumps, Controllers	* * * * * * * * * *		5,000	179,500 120,000 40,000 80,000 23,333 2,000 92,667 118,333 - - 16,667	84,11 179,5(120,00 335,00 40,00 80,00 28,33 2,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gasa Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment	* * * * * * * * * *		5,000	179,500 120,000 40,000 23,333 2,000 92,667 118,333	54,18 179,55 120,00 335,00 40,00 80,00 28,33 2,00
Production Vessels Flow Lines Kod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Surface Von-controllable Surface Von-controllable Surface Sas Conditioning / Dehydration Arterconnecting Facility Piping Sathering / Bulk Lines /alves, Dumps, Controllers Fank / Facility Containment Flare Stack	* * * * * * * * * *		5,000	179,500 120,000 40,000 23,333 2,000 92,667 118,333 	84,18 179,50 120,00 335,00 40,00 28,33 2,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gast Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	* * * * * * * * * *		5,000 11,000 	179,500 120,000 40,000 23,333 2,000 92,667 	84,18 179,50 120,00 335,00 40,00 80,00 28,33 2,00
Tanks Production Vessels Production Vessels Production Vessels Production Vessels Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gatherfng / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	* * * * * * * * * *		5,000	179,500 120,000 40,000 80,000 23,333 2,000 92,667 	84,18 179,50 120,00 335,00 40,00 28,33 2,00 103,66 103,66 29,16 118,33 118,33 16,66 29,16 110,00 27,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gatherfng / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA Instrumentation / Safety			5,000 11,000 	179,500 120,000 40,000 23,333 2,000 92,667 118,333 - - - 16,667 29,167 80,000 15,000 33,667	84,16 179,50 120,00 40,00 80,00 28,33 2,00
Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gass Conditioning / Dehydration Interconnecting Facility Piping Gatherfing / Bulk Lines Valves, Dumps, Controllers Tark / Facility Containment Flare Stack Electrical / Grounding Communications / SCADA	* * * * * * * * * *	49,072	5,000 11,000 	179,500 120,000 40,000 80,000 23,333 2,000 92,667 	103,66

PREPARED BY MATADOR PRODUCTION COMPANY: SW Team Lead - WTX/NM Drilling Engineer. Peny Hawks Completions Engineer: Jack Hmor Production Engineer: Garrell Littrell MATADOR RESOURCES COMPANY APPROVAL: SVP Geoscience COO- Drilling, Completion and Production Executive VP, Res CC WTE Executive VP, Legal CA President BG NON OPERATING PARTNER APPROVAL: Tax ID: Company Name: Working Interest (%): Dale: Signed by: Approval: _____Yes Tille: No (mark one)

.

MATADOR PRODUCTION COMPANY

Phone (972) 371-5200 • Fax (972) 371-5201 ESTIMATE OF COSTS AND AUTHORIZA

DATE:	January 30, 2024	AFE NO.:	
WELL NAME:	Wayne Gaylord 2930 Fed Com #121H	FIELD:	Bone Spring
LOCATION:	Section 29&30 20S 28E	MD/TVD:	17704'/7400
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
MRC WI:			
GEOLOGIC TARGET:	Second Bone Spring Sand		

Second Bone Spring Sand Drill and complete a horizontal 2.0 mile long Second Bone Spring sand target with about 57 frac stages REMARKS:

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
and / Legal / Regulatory \$	58,000	\$	\$.	\$ 10,000 S	68,
ocation, Surveys & Damages	157,500	13,000	15,000	16,667	202
Drilling	832,045				832
					347.
Cementing & Float Equip	347,000				
Logging / Formation Evaluation		3,750	3,000		6
Flowback - Labor			18,160		19
			127,850		127
Flowback - Surface Rentals					
Flowback - Rental Living Quarters					
Mud Logging	21,388				21
	116,469				116
Mud Circulation System		52.000	25 000		395
Nud & Chemicals	315,000	56,000	25,000		
Nud / Wastewater Disposal	180,000	· · ·	-	1,000	161
Freight / Transportation	19,500	40,500	7,000		67
		92,800	6,000	1,800	219
Rig Supervision / EngineerIng	119,250	92,000	0,000	1,000	
Drill Bits	107,000	12		· · · · · · · · · · · · · · · · · · ·	107
Fuel & Power	150,500	414,073	15,000	-	579
Mater	45,000	510,547	3,000	1,000	559
		510,547	0,000		
Drig & Completion Overhead	10,000	-		-	10
Plugging & Abandonment					
Directional Drilling, Surveys	281,344				281
		000.000	9,000		209
Completion Unit, Swab, CTU	•	200,000	9,000		
Perforating, Wireline, Slickline		162,240		10	162
High Pressure Pump Truck		123,400	6,000		129
		2,196,465		(2,198
Stimulation	•				
Stimulation Flowback & Disp	•	15,500	50,400		65
nsurance	31,867				31
	197,500	60,250	15,000	5,000	277
_abor			10,000	20.000	417
Rental - Surface Equipment	90,598	297,110	10,000	20,000	
Rental - Downhole Equipment	198,750	86,000	-	*	284
Rental - Living Quarters	55,625	38,540	-	5,000	99
		211,371	31,041	6,047	382
Contingency	134,224	211,371	51,041	0,047	
Operations Center	21,252				21
TOTAL INTANGIBLES >	3,489,812	4,521,546	341,451	66,513	5,419
TOTAL INTANOIDLES >			PRODUCTION		TOTAL
	DRILLING	COMPLETION		FACILITY COSTS	
TANGIBLE COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
				FACILITY COSTS	COSTS 4B
Surface Casing \$\$	COSTS 48,091			FACILITY COSTS	COSTS 4B
Surface Casing \$	COSTS 48,091 59,183			FACILITY COSTS	COSTS 48 59
Surface Casing \$s Intermediate Casing Drilling Liner	COSTS 48,091 59,183 151,909			FACILITY COSTS	COSTS 48 59 151
Surface Casing \$	COSTS 48,091 59,183			FACILITY COSTS	COSTS 48 59 151
Surface Casing \$	COSTS 48,091 59,183 151,909			FACILITY COSTS	COSTS 48 59 151
Surface Casing \$	COSTS 48,091 59,183 151,909 590,999		COSTS	FACILITY COSTS	COSTS 48 59 151 590
Surface Casing \$	COSTS 48,091 59,183 151,909 590,999		COSTS \$ 104,250	FACILITY COSTS \$	COSTS 4B 59 151 590 104
Surface Casing \$	COSTS 48,091 59,183 151,909 590,999	COSTS	COSTS	FACILITY COSTS \$	COSTS 4B 59 151 590 104 104
Surface Casing \$	COSTS 48,091 59,183 151,909 590,999		COSTS \$ 104,250	FACILITY COSTS \$	COSTS 4B 59 151 590 104 104
Surface Casing \$	COSTS 48,091 59,183 151,909 590,999	COSTS	COSTS \$ 104,250	\$\$	COSTS 4B 59 151 590 104 104 49
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - 125,500	COSTS	COSTS \$ 104,250	\$\$ 	COSTS 4B 59 151 590 104 105 49 84
Surface Casing \$	COSTS 48,091 59,183 151,909 590,999	COSTS	COSTS \$ 104,250	\$\$ 	COSTS 48 59 151 590 104 195 49 84 84 179
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - 125,500	COSTS	COSTS \$ 104,250	\$\$ 	COSTS 48 59 151 590 104 195 49 84 84 179
Surface Casing \$	COSTS 46,091 59,183 151,909 580,999 - - 125,500 - -	COSTS	COSTS \$ 104,250	\$\$ 	COSTS 48 599 151 104 105 49 84 84 179 120
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - - 125,500 - - -	COSTS	COSTS	\$\$ 	COSTS 48 599 151 104 105 49 84 84 179 120
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - - 125,500 - - -	COSTS	COSTS \$ 104,250	\$\$ 	COSTS 4B 599 151 590 104 195 48 84 179 120 315
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - - 125,500 - - -	COSTS	COSTS	\$\$ 	COSTS 48 590 151 590 104 195 49 84 179 120 315 40
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - - 125,500 - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 151 590 104 195 49 84 179 120 315 400 80
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 151 590 104 195 49 84 179 120 315 400 80
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 59 151 590 104 195 48 4 84 179 120 20 315 40 80 80 80 80 80 80 80 80 80 80 80 80 80
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 4B 599 151 104 195 499 84 179 120 315 400 800 800 800 800 800 800 800 800 800
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 59 151 590 104 195 48 4 84 179 120 20 315 40 80 80 80 80 80 80 80 80 80 80 80 80 80
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 59 151 590 104 195 48 4 84 179 120 20 315 40 80 80 80 80 80 80 80 80 80 80 80 80 80
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 151 590 104 195 49 84 179 120 315 40 20 20 2
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 151 590 104 195 49 84 179 120 315 40 20 20 2
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$	COSTS 48 59 151 590 104 195 40 84 84 84 195 120 120 315 400 80 80 80 80 80 80 80 80 80 80 80 80 8
Surface Casing \$	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$	COSTS 48 59 151 590 104 195 40 84 84 84 195 120 120 315 400 80 80 80 80 80 80 80 80 80 80 80 80 8
Surface Casing \$ Intermediate Casing - Production Casing - Production Casing - Production Liner - Tubing - Wellhead - Packers, Liner Hangers - Tanks - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps - Non-controllable Surface - Non-controllable Surface - Ownhole Pumps - Measurement & Meter Installation - Gas Conditioning / Dehydration -	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$	COSTS 48 59 151 590 104 195 40 84 84 84 195 120 120 315 400 80 80 80 80 80 80 80 80 80 80 80 80 8
Surface Casing \$ Intermediate Casing \$ Production Casing \$ Production Casing \$ Production Liner \$ Tubing \$ Wellhead \$ Packers, Liner Hangers \$ Tanks \$ Production Vessels \$ Flow Lines \$ Rod string \$ Artificial Lift Equipment \$ Compressor \$ Compressor \$ Installation Costs \$ Surface Pumps \$ Non-controllable Surface \$ Surface \$ Controllable Downhole \$ Control Pumps \$ Cas Conditioning / Dehydration \$ Interconnecting Facility Piping \$ Sathering / Bulk Lines \$ Control Surface \$ Control Surface \$ Control Pumps \$ Control Pum	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 151 590 104 195 40 84 84 84 195 120 120 315 400 80 80 80 80 80 80 80 80 80 80 80 80 8
Surface Casing \$ Intermediate Casing - Production Casing - Production Casing - Production Liner - Tubing - Wellhead - Packers, Liner Hangers - Tanks - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps - Non-controllable Surface - Non-controllable Surface - Ownhole Pumps - Measurement & Meter Installation - Gas Conditioning / Dehydration -	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$	COSTS 48 59 151 590 104 195 48 84 195 195 195 120 20 20 20 20 20 20 20 20 20 20 20 20 2
Surface Casing \$ Intermediate Casing \$ Intermediate Casing \$ Production Casing \$ Production Liner \$ Production Liner Tubing \$ Wellhead \$ Packers, Liner Hangers \$ Tanks \$ Production Vessels \$ Flow Lines \$ Acd string \$ Artificial Lift Equipment \$ Compressor \$ Surface Pumps \$ Non-controllable Surface \$ Non-controllable Surface \$ Non-controllable Surface \$ Downhole Pumps \$ Measurement & Meter Installation \$ Cas Conditioning / Dehydration \$ Interconnecting Facility Piping \$ Cathering / Bulk Lines \$ Valves, Dumps, Controllers \$	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 151 590 104 195 48 84 195 195 195 120 20 20 20 20 20 20 20 20 20 20 20 20 2
Surface Casing \$ Intermediate Casing	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 151 590 104 195 49 84 179 120 20 20 20 20 20 20 20 20 20 20 20 20 2
Surface Casing \$ Intermediate Casing \$ Intermediate Casing \$ Production Casing \$ Production Liner \$ Production Liner Tubing \$ Wellhead \$ Packers, Liner Hangers \$ Tanks \$ Production Vessels \$ Flow Lines \$ Acd string \$ Artificial Lift Equipment \$ Compressor \$ Surface Pumps \$ Non-controllable Surface \$ Non-controllable Surface \$ Non-controllable Surface \$ Downhole Pumps \$ Measurement & Meter Installation \$ Cas Conditioning / Dehydration \$ Interconnecting Facility Piping \$ Cathering / Bulk Lines \$ Valves, Dumps, Controllers \$	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 151 104 195 49 84 179 120 315 40 80 26 2 2 103 1103 118
Surface Casing \$ Intermediate Casing \$ Intermediate Casing \$ Production Casing \$ Production Casing \$ Production Liner \$ Production Liner \$ Production Liner \$ Packers, Liner Hangers \$ Tanks \$ Production Vessels \$ Flow Lines \$ Nod string \$ Artificial Lift Equipment \$ Compressor \$ Compressor \$ Non-controllable Surface \$ Compressor \$ Compressor \$ Compressor \$ Compressor \$ Component \$ Compressor \$ Compres	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 48 59 151 590 104 49 49 49 49 49 195 40 40 20 20 20 20 20 20 103 103 118 118 118 20 20 103
Surface Casing \$ Intermediate Casing Production Casing Production Liner Inbing Wellhead Packers, Liner Hangers Tanks Production Vessels Production Vessels Production Costs Surface Pumps Non-controllable Surface Non	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 48 59 151 590 104 49 49 49 49 49 195 40 40 20 20 20 20 20 20 103 103 118 118 118 20 20 103
Surface Casing \$ Intermediate Casing - Production Casing - Production Casing - Production Liner - Tubing - Wellhead - Packers, Liner Hangers - Tanks - Production Vessels - Flow Lines - Compressor - Installation Costs - Surface Pumps - Non-controllable Surface - Non-controllable Surface - Surface Orditioning / Dehydration - Interconnecting Facility Piping - Gathering / Bulk Lines - Valves, Dumps, Controllers - Tank / Facility Containment - Flare Stack - Electrical / Grounding - Communications / SCADA -	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	COSTS 48 59 151 590 104 195 49 84 177 120 315 40 80 80 80 80 80 80 80 80 80 80 80 80 80
Surface Casing \$ Intermediate Casing - Production Casing - Production Casing - Production Liner - Tubing - Wellhead - Packers, Liner Hangers - Tanks - Production Vessels - Flow Lines - Compressor - Installation Costs - Surface Pumps - Non-controllable Surface - Non-controllable Surface - Surface Orditioning / Dehydration - Interconnecting Facility Piping - Gathering / Bulk Lines - Valves, Dumps, Controllers - Tank / Facility Containment - Flare Stack - Electrical / Grounding - Communications / SCADA -	COSTS 46,091 59,183 151,909 - - - - - - - - - - - - -	COSTS S 49,072 49,072	COSTS	\$	COSTS 4B 59 151 590 104 195 49 84 179 120 315 40 80 28 2 103 118 118 29 110 315 315 315 315 315 315 315 315
Surface Casing \$ Intermediate Casing Intermediate Casing Production Casing Production Casing Production Liner Inbing Wellhead Packers, Liner Hangers Intermediate Casing Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Compressor Cathering J Dehydration Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Iark K Electrical / Grounding Communications / SCADA Instrumentation / Safety	COSTS 46,091 59,183 151,909 590,999 125,500 - - - - - - - - - - - - -	COSTS	COSTS	\$\$ 	
Surface Casing \$ Intermediate Casing - Production Casing - Production Casing - Production Liner - Tubing - Wellhead - Packers, Liner Hangers - Tanks - Production Vessels - Flow Lines - Compressor - Installation Costs - Surface Pumps - Non-controllable Surface - Non-controllable Surface - Surface Orditioning / Dehydration - Interconnecting Facility Piping - Gathering / Bulk Lines - Valves, Dumps, Controllers - Tank / Facility Containment - Flare Stack - Electrical / Grounding - Communications / SCADA -	COSTS 46,091 59,183 151,909 - - - - - - - - - - - - -	COSTS S 49,072 49,072	COSTS	\$	COSTS 4B 59 151 590 104 195 49 84 179 120 315 40 80 80 28 2 2 103 118 118 29 110 313 315 315 315 315 315 315 315 315 315

Drilling Engineer: Completions Engineer: Production Engineer:	Perry Hawks Jack Hmcir Garreti Littrell	Team Lead - WTX/NM	
MATADOR RESOURCES COM	PANY APPROVAL		
Executive VP, Res	WIE	SVP Geoscience	COD- Drilling, Completion and Production
Execulive VP, Legal	CA	IVLI	
President_	BG		
NON OPERATING PARTNER A	PPROVAL:		
Company Name:		Working Interest (%):	Tax ID:
Signed by:		Date	
Tille		Approval:Yes	No (mark one)

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MATADOR PRODUCTION COMPANY

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

Phone (972) 371-5200 • Fax (972) 371-5201 ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	January 30, 2024	AFE NO.:	
WELL NAME:	Wayne Gaylord 2930 Fed Com #122H	FIELD:	Bone Spring
LOCATION:	Section 29&30 20S 28E	MD/TVD:	17704'/7400'
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
MRC WI:			
GEOLOGIC TARGET:	Second Bone Spring Sand		
REMARKS:	Drill and complete a horizontal 2.0 mile long Second B	one Spring sand target with about 57 frac stages	

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
and / Legal / Regulatory	\$ 58,000		5 -	\$ 10,000	\$ 68,000
ocation, Surveys & Damages	157,500	13,000	15,000	16,667	202,157
Drilling	832,045				832,045
Cementing & Float Equip	347,000				347,000
ogging / Formation Evaluation		3,750	3,000		6,750
lowback - Labor			15,160		18,160
lowback - Surface Rentals			127,850		127,850
lowback - Rental Living Quarters					
Aud Logging	21,368				21,385
Aud Circulation System	116,469				116,469
Aud & Chemicals	315,000	55,000	25,000		396,000
Aud / Wastewater Disposal	180,000	00,000		1,000	181,000
	19,500	40,500	7,000		67,000
reight / Transportation	119,250	92,800	6,000	1,800	219.850
Rig Supervision / Engineering		92,000	0,000	1,000	107,000
Orill Bits	107,000		40.000	·	579,573
Fuel & Power	150,500	414,073	15,000		
Vater	45,000	510,547	3,000	1,000	559,547
Drig & Completion Overhead	10,000	-		-	10,000
lugging & Abandonment	2.				
Directional Drilling, Surveys	281,344				281,344
Completion Unit, Swab, CTU	· · · · · · · · · · · · · · · · · · ·	200,000	9,000		209,000
Perforating, Wireline, Slickline		162,240	-		162,240
High Pressure Pump Truck		123,400	6,000		129,400
Stimulation		2,196,466			2,196,465
		15,500	50,400		65,900
Stimulation Flowback & Disp	31,867	15,500			31,867
nsurance		60.050	15,000	5.000	277,750
abor	197,500	60,250	10,000	20,000	417,708
Rental - Surface Equipment	90,598	297,110	10,000	20,000	284,750
Rental - Downhole Equipment	198,750	86,000		-	
Rental - Living Quarters	55,625	38,540	-	5,000	99,165
Contingency	134,224	211,371	31,041	6,047	382,682
Operations Center	21,252				21,252
TOTAL INTANGI		4,521,546	341,451	68,513	8,419,323
	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	COSTS
TANGIBLE COSTS		coara	coara	TACIENT COOTO	
Surface Casing	\$ 48,091	\$	\$	\$	
ntermedlate Casing	59,183	\$	\$	s	59,183
ntermediate Casing Drilling Liner	59,183 151,909	\$	\$	s	59,183
Intermedlate Casing Drilling Liner Production Casing	59,183	\$	\$	s	59,183 151,909
ntermediate Casing Drilling Liner	59,183 151,909	\$	\$	\$	59,183 151,909 590,999
Intermedlate Casing Drilling Liner Production Casing Production Liner	59,183 151,999 590,999	\$	104,250	\$	59,183 151,909 590,999 104,250
ntermedlate Časing Drilling Liner Production Casing Production Liner Fubing	59,183 151,909 590,999	\$	\$ 104,250 70,000	\$	59,183 151,909 590,999 104,250 195,500
ntermedlate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead	59,183 151,999 590,999	\$ 49,072		\$	59,183 151,999 590,999 104,250 195,500 49,072
Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wallhead Aackers, Liner Hangers	59,183 151,009 590,999 125,500	\$ 49,072	70,000	\$ B4,167	59,183 151,909 590,999 104,250 195,500 49,072 84,167
ntermedlate Časing Drilling Liner Production Casing Production Liner Tubing Wellhøad Packers, Liner Hangers Tanks	59,183 151,909 590,999 125,500	\$ 49,072	70,000	\$ 	59,183 151,909 590,999 104,250 195,500 49,072 84,167 179,500
ntermedlate Časing Drilling Liner Production Casing Production Liner Fubing Veillhead Packers, Liner Hangers Fanks Production Vessels	59,183 151,999 590,999 125,500	\$ 49,072	70,000		59,183 151,909 590,999 104,250 195,500 49,072 84,167 179,500
ntermediate Casing Drilling Liner Production Casing Production Liner fubing Wellhead aackers, Liner Hangers fanks Production Vessels Tow Lines	59,183 151,009 590,999 125,500	\$ 49,072	70,000	179,500	59,183 151,909 590,999 104,250 195,500 49,072 84,167 179,500
Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string	59,183 151,009 590,999 125,500	\$ 49,072	70,000	179,500	59,183 151,909 590,999 104,250 195,500 49,072 84,167 178,500 120,000
ntermediate Časing Drilling Liner Production Casing Production Liner Yubing Vollhoad Packers, Liner Hangers Fanks Production Vessels Flow Lines Rod string Artificial Litt Equipment	59,183 151,009 590,999 125,500	\$ 	70,000	179,500 120,000	59,183 151,905 590,999 104,250 195,500 49,072 84,167 179,500 120,000
ntermediate Časing Drilling Liner Production Casing Production Casing Production Casing Wellhead Packers, Liner Hangers Fanks Production Vessels Tow Lines Rod string Artificial Lift Equipment Sompressor	59,183 151,009 590,999 125,500 	\$ 49,072	70,000	179,500 120,000 40,000	59,183 151,905 590,999 104,250 195,500 49,072 84,167 179,500 120,000 120,000
ntermediate Časing prilling Liner production Casing Production Casing Production Liner Fubing Valihead Packers, Liner Hangers Farks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor nstallation Costs	59,183 151,009 590,999 125,500	\$ 	315,000	179,500 120,000 40,000 80,000	59183 151.905 500.999 104.250 195.500 49.072 84.167 179.500 170.000 315.000 40.000 80.000
ntermediate Časing Drilling Liner Production Casing Production Liner Tubing Vellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps	59,183 151,009 590,999 125,500	\$ 49,072	315,000	179,500 120,000 40,000 80,000 23,333	59,183 151,905 590,999 104,250 195,500 49,072 84,167 179,500 120,000 315,000 40,000 60,000 28,333
ntermediate Casing Drilling Liner Production Casing Production Casing Production Casing Production Casing Packers, Liner Hangers Farks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor nstallation Costs Surface Pumps Non-controllable Surface	59,183 151,009 590,999 125,500	\$ 49,072	315,000	179,500 120,000 40,000 80,000	59,183 151,905 590,999 104,250 195,500 49,072 84,167 179,500 120,000 315,000 40,000 60,000 28,333
ntermediate Casing Drilling Liner Production Casing Production Casing Production Casing Production Casing Packers, Liner Hangers Farks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor nstallation Costs Surface Pumps Non-controllable Surface	59,183 151,009 590,999 125,500	\$ 49,072 _	315,000 5,000	179,500 120,000 40,000 80,000 23,333	59163 151,905 500,999 104,250 195,500 49,072 84,167 179,500 172,000 315,000 40,000 80,000 28,333 2,000
ntermediate Casing Drilling Liner Production Casing Production Casing Production Casing Average Cases Production Vessels Production Vessels Production Vessels Production Vessels Sourface State Sourface Pumps Von-controllable Surface Von-controllable Downhole	59,183 151,009 590,999 125,500	\$ 49,072	315,000	179,500 120,000 40,000 80,000 23,333 2,000	59,183 151,905 590,999 104,250 195,500 49,072 84,167 179,500 120,000 315,000 40,000 80,000 28,333 2,000
ntermediate Casing Drilling Liner Production Casing Production Casing Production Casing Production Casing Production Vessels Packers, Liner Hangers Tanks Production Vessels Prow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Surface Von-controllable Downhole Downhole Pumps	59,183 151,009 590,999 125,500	\$ 49,072 	315,000 5,000	179,500 120,000 40,000 80,000 23,333	59,183 151,909 590,999 104,250 155,500 49,072 84,167 179,500 120,000 315,000 40,000 80,000 28,333 2,000 103,667
ntermediate Casing Drilling Liner Production Casing Production Casing Production Casing Production Casing Particular Packers, Liner Hangers Farks Production Vessels Flow Lines Rod string Artificial Lift Equipment Sompressor Installation Costs Surface Pumps Von-controllable Surface Von-controllable Surface Von-controllable Surface Downhole Pumps	59,183 151,009 590,999 125,500	\$ 49,072 _	315,000	179,500 120,000 80,000 23,333 2,000 92,667	59163 151,905 590,999 104,250 195,500 49,072 84,167 179,500 120,000 315,000 40,000 28,333 2,000 60,000 28,333 2,000
ntermediate Časing Drilling Liner Yroduction Casing Yroduction Casing Yroduction Casing Averation Casing Production Vessels Sanks Production Vessels Slow Lines Kod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Von-controllable Surface Von-controllable Surface Von-controllable Downhole Downhole Pumps Weasurement & Meter Installation Sas Conditioning / Dehydration	59,183 151,009 590,999 125,500	\$ 49,072	315,000	179,500 120,000 40,000 80,000 23,333 2,000	59163 151,905 590,999 104,250 195,500 49,072 84,167 179,500 120,000 315,000 40,000 28,333 2,000 60,000 28,333 2,000
ntermediate Casing prolluing Liner production Casing Production Casing Production Liner Tubing Vellhead Packers, Liner Hangers Tanks Production Vessels Tow Lines Rod string Artificial Lift Equipment Compressor nstallation Costs Surface Pumps Von-controllable Surface Non-controllable Downhole Downhole Pumps Wessurement & Meter Installation Sas Conditioning / Dehydration Interconnecting Facility Piping	59,183 151,009 590,999 125,500	\$ 49,072 _	70,000 315,000 5,000	179,500 120,000 80,000 23,333 2,000 92,667	59163 151,905 590,999 104,250 195,500 49,072 84,167 179,500 120,000 315,000 40,000 28,333 2,000 60,000 28,333 2,000
ntermediate Casing profluing Liner Production Casing Production Casing Production Casing Production Liner Tubing Veillhead Packers, Liner Hangers Tanks Production Vessels Tow Lines Tow L	59,183 151,009 590,999 125,500	\$ 49,072	70,000 315,000 5,000 11,000	179,500 120,000 80,000 23,333 2,000 92,667	59163 501039 50039 104,250 195,500 49,072 84,167 176,500 120,000 315,000 40,000 20,333 2,000 20,333 2,000 103,687
ntermediate Casing prilling Liner production Casing Production Casing Production Liner Fubing Veillhead Packers, Liner Hangers Fanks Production Vessels Flow Lines Add string Artificial Lift Equipment Compressor nstallation Costs Surface Pumps Von-controllable Surface Von-controllable Surface Von-controllable Downhole Downhole Pumps Measurement & Meter Installation Sas Conditioning / Dehydration nterconnecting Facility Piping Gathering / Burk Lines /alves, Dumps, Controllers	59,183 151,009 590,999 125,500	\$ 49,072 _	70,000 315,000 5,000 11,000	179,500 120,000 80,000 23,333 2,000 92,667 118,333	59163 151,909 590,999 104,250 195,500 49,072 84,167 179,500 120,000 40,000 20,333 2,000 60,000 28,333 2,000 103,667 118,333
ntermediate Casing profluing Liner production Casing Production Casing Production Casing Production Casing Production Casing Production Vessels Packers, Liner Hangers Packers, Liner Hangers Packers, Liner Hangers Production Vessels Production Vessels Production Vessels Production Vessels Production Vessels Production Vessels Starface Pumps Ven-controllable Surface Ven-controllable Downhole Downhole Pumps Wessurement & Meter Installation Sas Conditioning / Dehydration Interconnecting Facility Piping Sathering / Bulk Lines /alves, Dumps, Controllers Fank / Facility Containment	59,183 151,009 590,999 125,500	\$ 49,072	70,000 315,000 5,000 11,000	179,500 120,000 80,000 23,333 2,000 92,687 118,333 16,667	59,162 151,905 590,999 104,250 195,500 49,077 84,167 179,500 120,000 40,000 20,303 2,000 103,667 118,333 118,333 118,333 16,667
ntermediate Casing profluction Liner roduction Casing production Casing production Casing production Casing Production Vessels Production Vessels Production Vessels Production Vessels Production Vessels Production Costs Surface Pumps Non-controllable Surface Non-controllable Surface Surface Pumps Non-controllable Surface Surface Surface Pumps Surface Pumps S	59,183 151,009 590,999 125,500	\$ _	70,000 315,000 5,000 11,000	179,500 120,000 40,000 23,333 2,000 92,657 118,333 	59162 59162 590.999 104.250 195.500 49.072 84.167 179.600 40.000 315.000 40.000 28.333 2.000 103.667 103.667 118.333
ntermediate Casing prollucing Liner production Casing production Casing production Casing production Liner lubing valines fanks production Vessels low Lines Kod string Artificial Lift Equipment Sompressor nstallation Costs Surface Pumps Von-controllable Surface Von-controllable Surface Von-controllable Downhole Downhole Pumps Von-controllable Downhole Downhole Pumps Von-controllable Downhole Downhole Pumps Von-controllable Downhole Downhole Pumps Sas Conditioning / Dehydration nterconnecting Facility Piping Sathering / Bulk Lines falves, Dumps, Controllers Tank / Facility Containment =Tare Stack	59,183 151,009 590,999 125,500	\$ _	70,000 315,000 5,000 11,000	179,500 120,000 80,000 23,333 2,000 92,867 118,333 16,667 29,167 29,000	59163 59163 590.999 104,250 195,500 49.072 84,167 175,500 120,000 40,000 20,333 2,000 40,000 20,333 2,000 103,667 118,333 118,333 118,333 118,667 29,167 110,000
Intermedlate Casing Drilling Liner Production Casing	59,183 151,009 590,999 125,500	\$ 49,072 _	70,000 315,000 5,000 11,000	179,500 120,000 80,000 23,333 2,000 92,687 	59163 151,909 590,999 104,250 195,500 49,072 84,167 179,500 120,000 60,000 60,000 22333 2,000 103,667 118,333 118,333 118,333 118,333 118,333
htermediate Casing Drilling Liner Production Casing Production Casing Production Casing Production Casing Production Vessels Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Sathering / Bulk Lines Valves, Dumps, Controliers Fark / Facility Containment Flare Stack Electrical / Grounding Communication / Safety			70,000 315,000 5,000 11,000	179,500 120,000 40,000 50,000 23,333 2,000 32,687 118,333 16,667 29,167 20,167 50,000 15,000 33,667	59183 151.909 590.999 104,250 195,500 49.072 84,167 179,500 40,000 40,000 40,000 40,000 40,000 40,000 179,500 40,000 103,667 118,333 118,335 118,335 118,335 118,3555 118,355 118,355 118,355 118,3555 118,3555 118,35
ntermediate Casing Drilling Liner Production Casing Production Casing Production Casing Production Liner Tubing Vollhead Packers, Liner Hangers Tanks Production Vessels Production Vessels Production Vessels Production Vessels Production Vessels Production Vessels Production Vessels Production Vessels Starface Pumps Von-controllable Surface Von-controllable Downhole Downhole Pumps Messurement & Meter Installation Sas Conditioning / Dehydration Interconnecting Facility Piping Sathering / Bulk Lines /alves, Dumps, Controllers Fank / Facility Containment Flare Stack Electrical / Grounding Dommunications / SCADA		\$ 49,072	70,000 315,000 5,000 11,000	179,500 120,000 80,000 23,333 2,000 92,687 	59,183 151,909 590,999 104,250 195,500 195,500 195,500 195,500 195,500 195,500 195,500 195,500 192,000 315,000 40,000 40,000 40,000 103,867 - 103,867 - 118,333 -

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Perry Hawks	Team Lead - WTX/NM	
Completions Engineer:	Jack Hmdir	TW	
Production Engineer:	Garrett Littrell		
OR RESOURCES COM	PANY APPROVAL:	3	
Executive VP, Res	WTE	SVP Geoscience	COO- Drilling, Completion and Production
Executive VP, Legal	WIE		
LABOULIVE VI, LUGUI	CA		
President			
	BC		
PERATING PARTNER A	PPROVAL:		
Company Name:		Working Interest (%):	Tax ID:
Signed by:		Date	
		Approval:	Yes No (mark

Les entres de la construir de la construire de la construire de la construire de la construire

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REMARKS:

MATADOR PRODUCTION COMPANY

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

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

DATE:	January 30, 2024	AFE NO :	
WELL NAME:	Wayne Gaylord 2930 Fed Com #201H	FIELD:	Wolfcamp
LOCATION:	Section 29&30 20S 28E	MD/TVD:	19154'/8850
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
MRC WI:			
GEOLOGIC TARGET:	Wolfcamp		

Wolfcamp Drill and complete a horizontal 2 mile long Wolfcamp A-XY sand target

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory \$	\$6,000	5	\$.	\$ 10,000	\$ 68,000
ocation, Surveys & Damages	157,500	13,000	15,000	18,667	202,187
Drilling	898,295				898,295
Cementing & Float Equip	357,000				357,000
ogging / Formation Evaluation		3,750	3,000		6,750
Towback - Labor			18,160		18,160
Flowback - Surface Rentals			127,850		127,850
Flowback - Surface Rentals	•	1 million			
Mud Logging	21,365				21,388
Mud Circulation System	125,553			· · · · · · · · · · · · · · · · · · ·	125,553
	330,000	63,000	25,000		418,000
Mud & Chemicals		00,000	20,000	1,000	198,000
Mud / Wastewater Disposal	195,000	40,500	7,000		67.000
Freight / Transportation			6,000	1,800	230,450
Rig Supervision / Engineering	128,250	94,400	0,000	1,000	107,000
Drill Bits	107,000		15.000		593,573
Fuel & Power	164,500	414,073	15,000		
Nater	45,000	562,328	3,000	1,000	611,328
Drig & Completion Overhead	10,000	-		- 13 3	10,000
Plugging & Abandonment					
Directional Drilling, Surveys	302,094				302,09
Completion Unit, Swab, CTU		222,500	9,000		231,500
Perforating, Wireline, Slickline	· · · ·	162,240	. e		162,240
High Pressure Pump Truck		127,800	6,000		133,800
Stimulation		2,421,475		<u> </u>	2,421,475
Stimulation Flowback & Disp		15,500	50,400		65,900
Insurance	34,477	101000			34,47
	197,500	61,500	15,000	5,000	279,000
Labor	98,648	305,880	10,000	20,000	434,528
Rental - Surface Equipment	213,750	94,500			308,250
Rental - Downhole Equipment		40,125		5,000	103,250
Rental - Living Quarters	58,125		31.041	6,047	400,910
Contingency	141,713	222.109	31,041	0,047	21,252
Operations Center	21,252				C 1011100 (101110)
TOTAL INTANGIBLES >	3,684,544	4,864,679	341,451	66,513	8,957,18 TOTAL
	DRILLING				
21110101 C 00022		COMPLETION	PRODUCTION	FACILITY COSTS	
TANGIBLE COSTS	COSTS	COSTS	COSTS	FACILITY COSTS	COSTS
Surface Casing \$	COSTS 48,091			FACILITY COSTS	COSTS \$ 48,09
Surface Casing \$	COSTS 48,091 59,183			FACILITY COSTS	COSTS 5 48,09 59,18
Surface Casing \$ Intermediate Casing Drilling Liner	COSTS 48,091 59,163 151,909			FACILITY COSTS	COSTS 5 48,09 59,18 151,90
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing	COSTS 48,091 59,183			FACILITY COSTS S	COSTS 5 48,09 59,18 151,90
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner	COSTS 48,091 59,163 151,909		COSTS	FACILITY COSTS	COSTS \$ 48,09 59,18 151,908 639,395
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing	COSTS 48,091 59,163 161,909 839,399		COSTS	FACILITY COSTS	COSTS \$ 48,09 59,180 151,908 639,399 - 125,100
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead	COSTS 48,091 59,163 151,909	\$	COSTS	FACILITY COSTS	COSTS 5 48,09 59,18 151,50 639,39 - - 125,10 170,50
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead	COSTS 48,091 59,163 161,909 839,399		COSTS	\$	COSTS 5 48,09 59,18 151,500 639,39
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers	COSTS 48,091 59,163 161,909 839,399	\$	COSTS	\$ 	COSTS \$ 48,09 55,18 151,90 639,39 125,100 170,500 55,07 84,16
Surface Casing \$ Intermediate Casing Orlling Liner Production Casing Troduction Casing Troduction Liner Tubing Wellhead Packers, Liner Hangers Tanks	COSTS 48,091 59,163 161,909 839,399	\$	COSTS	\$ 	COSTS \$ 48,09 59,183 151,500 639,393 - 125,100 170,500 55,077 84,16 179,500
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels	COSTS 48,091 59,183 151,909 839,399 	\$	COSTS	\$ 	COSTS \$ 48,09 59,18 151,80 639,33 - 125,10 170,50 55,07 84,16 179,50
Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Wallhead Packers, Liner Hangers Tanks Production Vessels Flow Lines	COSTS 49,091 59,153 151,30P 839,399 	\$	COSTS	\$ 	COSTS \$ 48,09 56,18 151,80 639,39 - 125,10 170,500 55,077 84,16 179,500 120,000
Surface Casing S Intermediate Casing Orlling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string	COSTS 49,091 59,163 151,909 6319,399 - - - - - - -	\$	COSTS	\$ 	COSTS \$ 48,09 55,18 151,900 639,391
Surface Casing \$ Intermediate Casing Officer Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment	COSTS 48,091 59,183 151,909 839,399 	\$	COSTS	\$ 	COSTS \$ 48,09 .56,18 .151,90 .633,33 .125,100 .125,100 .125,007 .55,077 .84,16 .179,500 .120,000 .2
Surface Casing S Intermediate Casing Orilling Liner Production Casing Production Casing Voluce Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor	COSTS 49,091 59,163 151,909 6389,399 	\$	COSTS	\$ 	COSTS \$ 48,09 .56,18 .151,90 .633,33 .125,100 .125,100 .125,007 .55,077 .84,16 .179,500 .120,000 .2
Surface Casing S Intermediate Casing Orlling Liner Production Casing Production Casing Urbing World Casing World Casing World Casing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Compressor Casing C	COSTS 49,091 59,183 151,909 839,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 59,18 151,90 639,39 - 125,10 170,50 55,07 84,16 179,50 120,00 - - - - - - - - - - - - -
Surface Casing S Intermediate Casing Orlling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps	COSTS 49,091 59,183 151,909 839,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 56,18 151,80 639,39 125,10 170,50 55,07 84,15 179,50 120,00
Surface Casing S ntermediate Casing Profunction Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Production Vessels Rod string Actificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	COSTS 49,091 59,183 151,909 839,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 56,18 151,80 639,39 125,10 170,50 55,07 84,15 179,50 120,00
Surface Casing S Intermediate Casing Orlling Liner Production Casing Production Casing Variation Casing Variation Casing Variation Casing Variation Costs Surface Pumps Non-controllable Surface Non-Controllable Surface Non-Controllable Downhole	COSTS 49,091 59,183 151,909 839,389 	\$	COSTS	\$	COSTS \$ 48,09 57.18 151,90 639,39 - - 125,10 170,50 55,07 84,16 179,50 120,00 - - - - - - - - - - - - -
Surface Casing S Intermediate Casing Orlling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Rod string Rod string Rod string Installation Costs Surface Pumps Surface Non-controllable Surface Non-controllable Downhole Downhole Downhole Pumps	COSTS 49,091 59,183 151,909 839,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 59,18 151,90 639,39 125,10 170,50 55,07 84,16 179,50 120,00 - 84,00 0 20,00 - 20,00 - - - - - - - - - - - - -
Surface Casing S Intermediate Casing Orling Liner Production Casing Production Casing Production Liner Tubing Wallhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Downhole Pumps Measurement & Meter Installation	COSTS 49,091 59,183 151,909 839,389 	\$	COSTS	\$ 	COSTS \$ 48,09
Surface Casing S Intermediate Casing Orlling Liner Production Casing Production Casing Value A Production Casing Value A Production Casing Value A Wellhead Value A Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration	COSTS 49,091 59,183 151,909 839,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 56,18 151,80 639,39
Surface Casing S Intermediate Casing Orilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels 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 Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping	COSTS 49,091 59,183 151,909 839,399 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 48,09 56,18 151,900 639,39
Surface Casing Surface Casing Intermediate Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Trubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Downhole Interconnecting Facility Piping	COSTS 49,091 59,183 151,909 839,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 56,18 161,90 633,39 125,100 170,500 55,077 84,16 179,500 120,000 20,0
Surface Casing S Intermediate Casing Drilling Liner Production Casing Production Casing Production Casing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines	COSTS 49,091 59,183 151,909 839,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 56,18 151,80 639,39
Surface Casing S Intermediate Casing Orlling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllars	COSTS 49,091 59,163 151,909 639,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 56,18 151,90 153,90 125,10 170,50 55,07 84,16 179,50 120,00 - - - - - - - - - - - - -
Surface Casing S ntermediate Casing Orlling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-c	COSTS 49,091 59,163 151,909 639,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 69,18 151,90 633,59 125,10 170,50 55,07 84,16 179,50 120,00 26,33 2,00 26,03 2,00 26,33 2,00 26,03 2,00 26,33 2,00 26,03 2,00 26,03 2,00 26,03 2,00 26,03 2,00 26,05 103,66 29,16 103,66 29,16 20,05 2
Surface Casing S Intermediate Casing Production Casing Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels 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 Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack	COSTS 49,091 59,163 151,909 639,399 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 48,09 56,18 151,80 639,39 125,10 170,50 55,07 84,16 179,50 120,00
Surface Casing S Intermediate Casing Orlling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meter Installation Gasc Conditioning / Dehydration Interconnecting Facility Piping Gathering I Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Groundling	COSTS 49,091 59,163 151,909 639,399 - - - - - - - - - - - - -	\$	COSTS	\$	COSTS \$ 48,09 65,18 151,90 153,39 125,100 170,500 55,077 84,16 179,500 120,000 - - - - - - - - - - - - -
Surface Casing S Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-contro	COSTS 49,091 59,163 151,909 639,399 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 48,09 56,18 161,90 633,39 125,100 170,500 55,077 84,16 179,500 120,000 20,0
Surface Casing S Intermediate Casing Orlling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Non-controllable Surface Non-controllable Surface Non-controllable Downhole Downhole Pumps Measurement & Meler Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	COSTS 49,091 59,163 151,909 639,399 - - - - - - - - - - - - -	\$	COSTS	\$ 	COSTS \$ 48,09

Drilling Engineer: Completions Engineer:	Peny Hawks Jack Hmcir	Team Lead - WTX/NM	
Production Engineer:	Garrett Littrell		
OR RESOURCES COM	PANY APPROVAL:		
Executive VP, Res	WTE	EVP Geoscience	COO- Drilling, Completion and Production
Executive VP, Legal	CA		
President	BG		
PERATING PARTNER A	PPROVAL:		
Company Name:		Working Interest (%):	Tax ID:
Signed by:		Date:	
Title:		Approval:	Yes No (mark or

out in analyzing the AFE, the Parliagent agrees to the same signers as the last such at the APE may be appression to be

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REMARKS:

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240 Phone (972) 371-5200 • Fax (972) 371-5201

DATE:	January 30, 2024	AFE NO :	
WELL NAME:	Wayne Gaylord 2930 Fed Corn #202H	FIELD:	Wolfcamp
LOCATION:	Section 29&30 20S 28E	MD/TVD:	1915478850
COUNTY/STATE:	Eddy, NM	LATERAL LENGTH:	9,837
MRC WI:			
GEOLOGIC TARGET:	Wolfcamp		

Drill and complete a horizontal 2 mile long Wolfcamp A-XY sand target

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory \$	58,000	5	5 .	\$ 10,000	\$ 68,000
Location, Surveys & Damages	157,500	13,000	15,000	15,667	202,167
Drilling	698,295				898,295
Cementing & Float Equip	357,000				357,000
Logging / Formation Evaluation	007,000	3,750	3,000		6,750
Flowback - Labor			18,160		18,160
			127,850		127,850
Flowback - Surface Rentals			141.000		
Flowback - Rental Living Quarters	21,388				21,388
Mud Logging	125,553				125,553
Mud Circulation System	330.000	63,000	25,000		418,000
Mud & Chemicals				1,000	196,000
Mud / Wastewater Disposal	195,000				67,000
Freight / Transportation	19,500	40,500	7,000		230,450
Rig Supervision / Engineering	128,250	94,400	6,000	1,800	
Drill Bits	107,000				107,000
Fuel & Power	164,500	414,073	15,000		593,573
Water	45,000	562,328	3,000	1,000	611,328
Drig & Completion Overhead	10,000	-			10,000
Plugging & Abandonment					•
Directional Drilling, Surveys	302,094				302,094
Completion Unit, Swab, CTU	CONTON A	222,500	9.000		231,500
		162,240			162,240
Perforating, Wireline, Slickline	<u>.</u>	127,800	6,000	7	133,800
High Pressure Pump Truck		2,421,475	0,000		2.421.475
Stimulation	· · ·	15,500	50,400		65,900
Stimulation Flowback & Disp		15,500	56,400		34,477
nsurance	34,477		16.000	5,000	279,000
Labor	197,500	61,500	15,000		434,528
Rental - Surface Equipment	98,848	305,880	10,000	20,000	
Rental - Downhole Equipment	213,750	94,500	•		308,250
Rental - Living Quarters	58,125	40,125		5,000	103,250
Contingency	141,713	222,109	31,041	8,047	400,910
Operations Center	21,252				21,252
TOTAL INTANGIBLES >	3,684,544	4,854,679	341,451	66,513	6,957,187
		4,004,075	0417401	00,010	
	DRILLING	COMPLETION	PRODUCTION		TOTAL
				FACILITY COSTS	
TANGIBLE COSTS	DRILLING COSTS	COMPLETION	PRODUCTION		TOTAL
TANGIBLE COSTS Surface Casing \$_	DRILLING COSTS 48,091	COMPLETION COSTS	PRODUCTION		TOTAL COSTS
TANGIBLE COSTS Surface Casing \$ Intermediate Casing	DRILLING COSTS 48,091 59,183	COMPLETION COSTS	PRODUCTION		TOTAL COSTS \$ 48,091
TANGIBLE COSTS Surface Casing Drilling Liner	DRILLING COSTS 48,091 59,183 151,909	COMPLETION COSTS	PRODUCTION		TOTAL COSTS \$ 48,091 59,183
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing	DRILLING COSTS 48,091 59,183	COMPLETION COSTS	PRODUCTION		TOTAL COSTS \$ 45,091 59,183 151,909
TANGIBLE COSTS Surface Casing \$ Intermediate Casing Drilling Liner Production Casing Production Liner	DRILLING COSTS 48,091 59,183 151,909	COMPLETION COSTS	PRODUCTION COSTS		TOTAL COSTS \$ 48,091 59,183 151,909 639,399
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing	DRILLING COSTS 48,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS		TOTAL COSTS \$ 46,091 59,183 151,909 639,369 125,100
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Cliner Tubing Wellhead	DRILLING COSTS 48,091 59,183 151,909	COMPLETION COSTS	PRODUCTION COSTS 5 125.100 45,000		TOTAL COSTS \$ 46,091 59,183 151,809 639,369
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers	DRILLING COSTS 48,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 55,072
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Cliner Tubing Wellhead	DRILLING COSTS 48,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS 5 125.100 45,000	FACILITY COSTS	TOTAL COSTS \$ 48,091 59,183 151,909 639,399 125,100 170,500 56,072 84,167
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers	DRILLING COSTS 48,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS 5 125.100 45,000	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 55,072 84,167 179,500
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks	DRILLING COSTS 48,091 59,183 151,909 639,399	COMPLETION COSTS	PRODUCTION COSTS 5 125.100 45,000	FACILITY COSTS	TOTAL COSTS \$ 48,091 59,183 151,909 639,399 125,100 170,500 56,072 84,167
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines	DRILLING COSTS 48,091 59,183 151,969 639,359 - - 125,500 - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,009 639,399 125,100 170,500 55,072 84,167 179,500 120,000
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string	DRILLING COSTS 48,051 59,183 151,909 639,399 - 125,500 - - -	COMPLETION COSTS	PRODUCTION COSTS 5 125.100 45,000	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment	DRILLING COSTS 48,091 59,183 151,999 639,399 639,399 125,500 - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,369 125,100 170,500 55,072 84,167 179,500 129,000 120,000 80,000
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor	DRILLING COSTS 48,091 59,183 151,909 639,359 	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 80,000
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Liner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs	DRILLING COSTS 48,091 59,183 151,909 639,399 - - 125,500 - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 56,183 56,183 51,1009 639,399 125,100 170,600 55,072 84,167 179,500 120,000 80,000 40,000 80,000
TANGIBLE COSTS Surface Casing 5 Intermediate Casing - Drilling Liner - Production Casing - Production Clasing - Production Clasing - Vellhead - Packers, Liner Hangers - Tanks - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps -	DRILLING COSTS 48,091 59,183 151,909 639,399 - - 125,500 - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 69,183 151,809 639,359 125,100 170,500 55,072 84,167 179,500 120,000 80,000 40,000 80,000 80,000 28,333
TANGIBLE COSTS Surface Casing \$	DRILLING COSTS 48,091 59,183 151,909 639,399 - - 125,500 - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,369 125,100 170,500 55,072 84,167 179,500 129,000 120,000 80,000
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Casing Production Clainer Tubing Welthead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface	DRILLING COSTS 48,091 59,183 151,909 639,399 - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,369 125,100 170,500 55,072 84,167 179,500 120,000 80,000 40,000 80,000 80,000 28,333 2,000
TANGIBLE COSTS Surface Casing 5 Intermediate Casing - Drilling Liner - Production Casing - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps - Non-controllable Downhole - Downhole Pumps -	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,359 125,100 170,500 56,072 84,167 179,500 120,000 40,000 80,000 80,000 28,333 2,000
TANGIBLE COSTS Surface Casing \$ Intermediate Casing > Drilling Liner > Production Casing > Production Liner - Tubing > Wellhead > Production Vessels > Flow Lines > Rod string > Artificial Lift Equipment > Compressor > Installation Costs > Surface Pumps > Non-controllable Surface > Non-controllable Surface > Nownhole Pumps > Measurement & Meter Installation >	DRILLING COSTS 48,091 59,183 151,909 639,399 - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 56,183 56,183 539,399 539,399 125,100 170,500 55,072 84,167 179,500 129,000 40,000 80,000 28,333 2,000
TANGIBLE COSTS Surface Casing \$ Intermediate Casing > Drilling Liner > Production Casing > Packers, Liner Hangers > Tanks > Production Vessels > Flow Lines Rod string Artificial Lift Equipment > Compressor > Installation Costs > Surface Pump3 > Non-controllable Downhole > Downhole Pumps > Measurement & Metor Installation > Gas Conditioning / Dehydration >	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 56,072 84,167 179,500 120,000 40,000 80,000 28,333 2,000 30,000 30,000 28,333 2,000
TANGIBLE COSTS Surface Casing 5 Intermediate Casing - Drilling Liner - Production Casing - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps - Non-controllable Downhole - Downhole Pumps - Messurement & Meter Installation - Gas Conditioning / Dehydration - Interconnecting Facility Piping -	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,359 125,100 170,500 56,072 84,167 179,500 120,000 40,000 80,000 80,000 28,333 2,000
TANGIBLE COSTS Surface Casing Intermediate Casing Drilling Liner Production Casing Production Cliner Tubing Wellhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Downhole Downhole Pumps Measurement & Metor Installation Gas Conditioning / Dehydration	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 56,072 84,167 179,500 120,000 40,000 80,000 28,333 2,000 30,000 30,000 28,333 2,000
TANGIBLE COSTS Surface Casing 5 Intermediate Casing - Drilling Liner - Production Casing - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps - Non-controllable Downhole - Downhole Pumps - Messurement & Meter Installation - Gas Conditioning / Dehydration - Interconnecting Facility Piping -	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 40,000 80,000 28,333 2,000 103,867 118,333
TANGIBLE COSTS Surface Casing \$ Intermediate Casing > Drilling Liner > Production Casing > Production Vessels > Flow Lines > Rod string > Artificial Lift Equipment > Compressor > Installation Costs > Surface Pumps > Non-controllable Downhole > Downhole Pumps > Measurement & Meter Installation > Gas Conditioning / Dehydration > Interconnecting Facility Piping > Gathering / Bulk Lines > Valves, Dumps, Controllers >	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,369 125,100 170,500 55,072 84,167 179,500 120,000 40,000 40,000 80,000 28,333 2,000 103,667 118,333
TANGIBLE COSTS Surface Casing 5 Intermediate Casing - Drilling Liner - Production Casing - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps - Non-controllable Surface - Non-controllable Downhole - Downhole Pumps - Messurement & Meter Installation - Gas Conditioning / Dehydration - Interconnecting Facility Piping - Gathering / Bulk Lines - Yalves, Dumps, Controllers - Tank / Facility Containment -	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,009 639,399 125,100 170,500 56,072 84,167 179,500 120,000 40,000 80,000 28,333 2,000 103,667 118,333 16,667 29,167
TANGIBLE COSTS Surface Casing \$ Intermediate Casing - Drilling Liner - Production Casing - Production Casing - Production Clasing - Production Clasing - Production Clasing - Packers, Liner Hangers - Tanks - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps - Non-controllable Surface - Non-controllable Downhole - Downhole Pumps - Measurement & Metor Installation - Gathering / Bulk Lines - Valves, Dumps, Controllers - Tank / Facility Containment - Flare Stack -	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 40,000 80,000 28,333 2,000 103,867 118,333 - 118,687 29,167 110,000
TANGIBLE COSTS Surface Casing \$ Intermediate Casing > Drilling Liner > Production Casing > Production Clasing > Production Clasing > Production Casing > Production Casing > Production Casing > Production Vessels > Flow Lines > Rod string > Artlficial Lift Equipment > Compressor > Installation Costs > Surface Pump9 > Non-controllable Downhole > Downhole Pumps > Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping > Gathering / Bulk Lines > Vaives, Dumps, Controllers > Tank / Facility Containment Flare Stack =	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,009 639,399 125,100 170,500 56,072 84,167 179,500 120,000 40,000 80,000 28,333 2,000 103,667 118,333 16,667 29,167
TANGIBLE COSTS Surface Casing 5 Intermediate Casing - Drilling Liner - Production Casing - Production Liner - Tubing - Wellhead - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps - Non-controllable Surface - Surface Pumps - Messurement & Meter Installation - Gas Conditioning / Dehydration - Interconnecting Facility Piping - Gathering / Bulk Lines - <td>DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -</td> <td>COMPLETION COSTS</td> <td>PRODUCTION COSTS</td> <td>FACILITY COSTS</td> <td>TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 40,000 80,000 28,333 2,000 103,867 118,333 - 118,687 29,167 110,000</td>	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 55,072 84,167 179,500 120,000 40,000 80,000 28,333 2,000 103,867 118,333 - 118,687 29,167 110,000
TANGIBLE COSTS Surface Casing \$ Intermediate Casing > Drilling Liner > Production Casing > Production Casing > Production Clasing > Production Clasing > Production Clasing > Production Clasing > Production Vessels > Flow Lines > Rod string > Artificial Lift Equipment > Compressor > Installation Costs > Surface Pumps > Measurement & Meter Installation > Gas Conditioning / Dehydration > Interconnecting Facility Piping > Gathering / Bulk Lines > Valves, Dumps, Controllers > Tank / Facility Containment > Flare Stack Electrical / Grounding Communication / SACAA Instrumentation / Safety >	DRILLING COSTS 48,091 59,183 151,909 639,399 - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,009 639,399 125,100 170,500 150,072 84,167 179,500 129,000 40,000 80,000 28,333 2,000
TANGIBLE COSTS Surface Casing 5 Intermediate Casing - Drilling Liner - Production Casing - Production Liner - Tubing - Wellhead - Packers, Liner Hangers - Tanks - Production Vessels - Flow Lines - Rod string - Artificial Lift Equipment - Compressor - Installation Costs - Surface Pumps - Non-controllable Surface - <	DRILLING COSTS 48,091 59,183 151,909 639,359 - - - - - - - - - - - - - - - - - - -	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS \$ 46,091 59,183 151,909 639,399 125,100 170,500 56,072 84,167 179,500 120,000 40,000 80,000 28,333 2,000 103,667 118,333 16,567 29,167 110,000 27,000

ARED BY MATADOR PRO	DOUCTION COMP	ANY:		
Drilling Engineer: Completions Engineer: Production Engineer	Peny Hawks Jack Hmor Garrett Littrell	Team Lead - WTX/NM		
DOR RESOURCES COM	PANY APPROVAL			
Executive VP, Res	WTE	EVP Geoscience	COO- Drilling, Completion and Pro	ductionCC
Executive VP, Legal	CA			
President	8G			
OPERATING PARTNER A	PPROVAL:			
Company Name:		Working Interest (%):		Tax ID:
Signed by:		Date:		
Title:		Approval:	Yes	No (mark one)

nerste nervert af bis voor die een te seen te men werken en anverdig die Mits. Die Konsegne speen in zeen presentaate ober et anverdigen verkentig in Net beste nervertig werdt beset beset in anverdigen in an operatie spela de present spela werken gewoon Operate a verkentige m to are sended for a the late and of the project. To see the all area at

EXHIBIT D-2

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-2 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

Released to Imaging: 5/17/2024 4:02:06 PM

AUTHORITY FOR EXPENDITURE WELL COST ESTIMATE



WELL NAME & NUMBER: Burton Flat Federal State Co	m 79 30-30	5-28F #4	D2H		OSED DE			AFE #	SHL: E2 NE - Sect. 29	Date 8/18/2023
DPERATOR:					NTY OR P			PROJECT	BHL:	PROSPECT
Pride Energy Company			_		Eddy				SW NW - Sect. 30	
DBJECTIVE: Drill and Complete horizont: Estimated TMD 19,169'. REMARKS:	al well to the	Wolfca	mp forma	tion, esti	mated TV	D 8,865',	STAT NN		CATION (SEC / TOW NZ Sec. 29 & 30-20	
TVD: True Vertical Depth TMD: Measured Depth		Halo La								
SHL: Surface Hole Location;		Hole Lo	cation				1	DRILLING	COMPLETION	1
	INTA	ANGIBLES						\$	\$	TOTAL
Drilling Rig								600,000.00		
Drilling Mobilization Rig Fuel							_	200,000.00		
og Fber Drill Bits		_				_	-	100,000.00		
Jean, Drift, Tally Casing		<u> </u>	a					7,500.00	0.00	
In-Site Consultants		_	_				<u> </u>	85,000.00		
Celiar, Conductor, and Mousehole Directional Drilling							<u> </u>	200.000.00		
olids Control								65,000.00		
Vater			_					15,000.00		
Vater Transfer Casing Crew						_	-	5,000.00		
ement								40,000.00	85,000.00	125,000
ellar Pumps to Drill Surface Hole		_						7,500.00		
Centralizers and Float Equipment Trac Plugs								7,000.00		
rac Plugs Casing Thread Representative								0.00		8,000
Location								80,000.00		
olids Haul Off and Disposal Iguids Haul Off and Disposal								20,000.00		
Drilling Instrumentation	_	-					-	10,000.00		
Drill Pipe Inspection								15,000.00		
Miscellaneous Equipment Rental (P	ortable Toilets	s, Forklift,	etc.]					5,000.00		
rac Tanks Mudlogging & Geosteering		_		_				5,000.00		
125 Monitoring							-	3,000.00		
lydraulic Choke with Panel								4,000.00		
Drilling Mud								\$0,000.00		
OP Services Rotating Head			_				<u> </u>	10,000.00		
Shaker Screens				-				6,000.00		
Foe Sleeve								0.00		
Housing, Water System, Intercoms, Welding	etc.				_		-	16,000.00		
Frac								0.00		
Fuel for Frac and Frac Fueling Syste	m					-		0.00		
Consultants for Frac and Drill Out								0.00		
Wireline Perforating Foe Prep Work							-	0.00		
Workover Rig, etc. for Drill Out								0.00		
Flowback Equipment								0.00		
Consultants for Flowback								0.00		
Trane						-	-	0.00		
Flowback Water From Frac						_		0.00		
frucking				-				20,000.00		
				50		TANGIBLES ency at 10%	-	1,958,000.00		
		_				TANGIBLES		2,153,800.00		
	TAI	GIBLES		_			-	DRILLING	COMPLETION	1
CASING	FOOTAGE	SIZE	WIEGHT	GRADE	THREAD	CROST/FT		\$	\$	TOTAL
Surface Casing	318	13.375	54.5	J-55	BTC	34.96		11,117.28	0.00	11,117
ntermediate Casing Production Casing	3,061	9.625	40	J-55 HCP-110	GBCD	26.41	-	80,841.01 0.00	0.00 440,887.00	80,841.
Tubing	8,500	2.875		L-80	8rd	10		0.00	85,000.00	85,000
Vellhead								17,000.00	20,000.00	37,000.
Sas Pipeline Installation								0.00	100,000.00	100,000.
ank Battery					SUB-TOTAL	TANGIBLES	s	0.00	500,000.00 \$ 1,145,887.00	500,000. \$ 1,254,845.
						ency at 10%		10,895.83	\$ 114,588.70	
						TANGIBLES		119,854.12		
				-				DRILLING	COMPLETION	TOTAL
			Т	OTAL W	ELL COS	rs	\$	2,273,654.12	\$ 6,142,275.70	\$ 8,415,929.5
	NIV									
PRIDE ENERGY COMPA	,	SHIP				ſ	Watter	Internet Councer		
	,	SHIP					Werking	pinterest Owner:		Working Interest Dume
	,	ship J <i>ji</i> j	le			[g Interest Owner: /8ths AFE Amount 8,415,929.82	Wi Decimal	Working Interest Owne Proportionate Costs
PRIDE ENERGY COMPA AN OKLAHOMA GENER By: Pride Oll & Gas Co., Inc. Title: General Partner	AL PARTNER	fi	De 1918			[5	/8ths AFE Amount 8,415,929.82 pproved By:	W) Declimal	
PRIDE ENERGY COMPA AN OKLAHOMA GENER By: Pride Oli & Gas Co., Inc. Title: General Partner By: John W. Pride	AL PARTNER	\$110	Phone # (918 Fax # (918) 5:			[5	/8ths AFE Amount 8,415,929.82	Wi Declimal	
PRIDE ENERGY COMPA AN OKLAHOMA GENER By: Pride Oli & Gas Co., Inc. Title: General Partner By:John W: Pride Title: President	AL PARTNER	\$110	Phone # (918 Fax # (918) 5:			[5	/8ths AFE Amount 8,415,929.82 pproved By:	W) Declinal	

W

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The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. In executing this AFE, the participant agrees to pay its proportionate share of the actual costs incurred, including legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Released to Imaging: 5/17/2024 4:02:06 PM

AUTHORITY FOR EXPENDITURE WELL COST ESTIMATE

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(918) 524-9200 (O); (918) 524-9292 (F)

WELL NAME & NUMBER:				PRO	POSED DE	PTH (ft):	1	AFE #	SHL:	Date	٦
Burton Flat Federal State Cor	m 29_30-20S-	-28E #1	01 H		17,240' T				E2 NE - Sect. 29	8/18/2023	4
OPERATOR: Pride Energy Company					INTY OR I Eddy	PARISH		PROJECT	BHL: NW NW - Sect. 30	PROSPECT	
OBJECTIVE:					Ludy		STAT	E LEGAL LO	CATION (SEC / TOW		1
Drill and Complete horizonta		1st Bor	ne Spring f	ormation	n, estimat	ed TVD	NM		N2 Sec. 29 & 30-20)S-28E	
6,480', Estimated TMD 17,24	0'.										-
REMARK5: TVD: True Vertical Depth											
TMD: Total Measured Depth											l
SHL: Surface Hole Location; B		Hole Lo	cation								
	INTA	NGIBLES						DRILLING	COMPLETION	1	7
								\$	\$	TOTAL	4
Drilling Rig Drilling Mobilization		-	_	_			-	600,000.00			
Rig Fuel								150,000.00			
Drill Bits Clean, Drift, Tally Casing				-				100,000.00			
On-Site Consultants		_			_			85,000.00			
Cellar, Conductor, and Mousehole							-	25,000.00			
Directional Drilling Solids Control					_		1	200,000.00			
Water								15,000.00	330,000.00		
Water Transfer Casing Crew	_	_		_	-		-	5,000.00			
Cement								40,000.00	85,000.00	125,000.00	
Cellar Pumps to Drill Surface Hole							_	7,500.00			
Centralizers and Float Equipment Frac Plugs							1-	7,000.00			
Casing Thread Representative								0.00	8,000.00	8,000.00	
Location Solids Haul Off and Disposal					_	_	-	80,000.00			
Liquids Haul Off and Disposal								105,000.00	0.00	105,000.00	
Drilling Instrumentation								10,000.00			
Drill Pipe Inspection Miscellaneous Equipment Rental (Pr	ortable Toilets.	Forklift.	, etc.)				1	15,000.00 5,000.00			
Frac Tanks			- lossed					5,000.00	3,000.00	\$,000.00	
Mudlogging & Geosteering H25 Monitoring		_	_	-			-	50,000.00			
Hydraulic Choke with Panel								4,000.00	0.00	4,000.00	
Drilling Mud				_				80,000.00			
BOP Services Rotating Head		_		_			1	10,000.00			
Shaker Screens								6,000.00	0.00	6,000.00	
Toe Sleeve Housing, Water System, Intercoms,	etc.							16,000.00			
Welding								5,000.00	0.00	5,000.00	
Frac			_	_	_			0.00			
Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out							-	0.00			
Wireline Perforating								0.00			
Toe Prep Work Workover Rig, etc. for Drill Out		_						0.00			
Flowback Equipment								0.00	25,000.00	25,000.00	
Consultants for Flowback Frac Stack			_	_		_	-	0.00			-
Crane								0.00	40,000.00	40,000.00	
Flowback Water From Frac					_			20,000.00			
Trucking				şt	B-TOTAL I	NTANGIBLES	1	1,958,000.00			
					Conting	ency at 10%		195,800.00	443,800.00	639,600.00	
					TOTAL	NTANGIBLES		2,153,800.00		7,035,600.00	1
CASING	FOOTAGE	GIBLES	WIEGHT	GRADE	THREAD	CROST/FT		DRILLING Ś	COMPLETION \$	TOTAL	l
Surface Casing	318	13.375	54.5	J-55	BTC	34.96		11,117.28	0.00	11,117.28	
Intermediate Casing	3,061	9.625			LTC	25.41		80,841.01	0.00	80,841.01 396,520.00	
Production Casing I Tubing	17,240 6,115	5.5 2.875		HCP-110 L-80	GBCD Brd	23		0.00	396,520.00 61,150.00	51,150.00	
Wellhead								17,000.00	20,000.00	37,000.00	1
Gas Pipeline Installation Tank Battery								0.00	100,000.00	100,000.00	
					SUB-TOTAL	TANGIBLES	s	108,958.29	5 1,077,670.00	S 1,186,628.29	
						ency at 10%		10,895.83			ł
			11	_	TOTAL	TANGIBLES	2	119,854.12	Contraction of the second s	\$ 1,305,291.12	ł
			-	OTAL 14	ELL COS	TS		DRILLING	COMPLETION	TOTAL	ſ
Approval:			<u> </u>	JIAL W		13	\$	2,273,654.12	\$ 6,067,237.00	\$ 8,340,891.12	l
PRIDE ENERGY COMPAN	•						(N. 04-19080 (2017) (2017)			ł
AN OKLAHOMA GENERA	AL PARINERS						Working	nterest Owner:		Working Interest Owner's	ł
G	the fil	$\langle \rangle$	iAn				8/1 5	1ths AFE Amount 6,340,891.12	Wi Decimal	Proportionate Casta	
X By: Pride Off & Gas Co., Inc.	ma W	. K.	nine				Ap	proved By:			
By: John W. Pride T	.O. Box 701950 ulsa, OK 74170-15		Phone # (918) Fax # (918) 5					Signature:			
	-mall: johnp@prid	de-energy	com					Date:			l
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The costs on this AFE are estimates or pay its proportionate share of the actu											Í
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AUTHORITY FOR EXPENDITURE WELL COST ESTIMATE

ENERGY COMPANY P.O. Box 701950, Tulsa, OK 74170-1950 (918) 524-9200 (O); (918) 524-9292 (F)

WELL NAME & NUMBER: Burton Flat Federal State Com 29_30-205-28E #102H OPERATOR: Pride Energy Company OBJECTIVE: Drill and Complete horizontal well to the 1st Bone Spring for 6,480', Estimated TMD 17,240'. REMARKS: TVD: True Vertical Depth TMD: Total Measured Depth SHL: Surface Hole Location; BHL: Bottom Hole Location INTANGIBLES Drilling Rig Drilling Rig Drilling Company On-Site Consultants Celan, Drift, Tally Casing On-Site Consultants Cellar, Conductor, and Mousehole Directional Drilling Solids Control Water Water Transfer Casing Crew Cement Cellar Pumps to Drill Surface Hole Casing Thread Representative Location Solids Haul Off and Disposal Liquids Haul Off and Disposal Drilling Mud BOP Services Rotating Head Shaker Streens Toos Eleeve Houding Instrumentation Drilling Mud BOP S	COL	POSED DEI 17,240' TI JINTY OR P Eddy n, estimato	ARISH:	STATE NM	DRILLING \$ 600,000.00 1200,000.00 150,000.00 250,000.00 250,000.00 250,000.00 250,000.00 15,000.00 15,000.00 7,500.00 0,000.00 7,500.00 0,000.00 15,000.00 15,000.00 15,000.00 15,000.00 5,000.00 5,000.00 15,000.00 15,000.00 10,000.00 5,000.00 10,0	SW N ATION N2 Sec	SHL: E - Sect. 29 BHL: W - Sect. 30 (SEC / TOW 29 & 30-20 (SEC / TOW 29 & 30-20 (SEC / TOW 29 & 30-20 (SEC / TOW 20 & 30-20 0.00 0.	NSHIP S-28E	
OPERATOR: Pride Energy Company OBJECTIVE: Drill and Complete horizontal well to the 1st Bone Spring for 6, 480°, Estimated TMD 17,240°. REMARKS: TVD: True Vertical Depth TMD: Total Measured Depth SHL: Surface Hole Location; BHL: Bottom Hole Location Drilling Rig Drilling Mobilization Rig Fuel Restance Drilling Mobilization Rig Fuel Drill Bits On-Site Consultants Cellar, Conductor, and Mousehole Distance Distance Casing Control Water Water Water Transfer Casing Crew Cement Cellar, Pumps to Drill Surface Hole Centralizers and Fichal Equipment Fraz Plugs Casing Thread Representative Location Solids Haul Off and Disposal Drill Plug Instrumentation Drill Pipe Inspection Muscellancous Equipment Rental (Portable Toilets, Forklift, etc.) Fraz Plugs Resterents Casing Crew Cement Location Solids Haul Off and Disposal Drilling Instrumentation Drilling Instrumentation Drill Pipe Inspection Muscellancous Equipment Fraces	COL	UNTY OR P Eddy	ARISH:	STATE	LEGAL LOC S COLORED	SW N ATION N2 Sec	BHL: W - Sect. 30 (SEC / TOW 29 & 30-20 MPLETION \$ 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000000	NSHIP S-28E	PROSPECT P/ RANGE) TOTAL 600,000.00 200,000.00 200,000.00 150,004.00 300,000.00 25,000.00 25,000.00 345,000.00 345,000.00 345,000.00 345,000.00 33,000.00 33,000.00 8,000.00 105,000.00 10,000.00 10,000.00 3,000.00 10,000.00 3,000.00 10,000.00 3,000.00 10,000.00 3,000.00 10,000.00 3,000.00 10,000.00 3,000.0
Pride Energy Company OBJECTIVE: Drill and Complete horizontal well to the 1st Bone Spring fo 6,480', Estimated TMD 17,240'. REMARKS: TVD: True Vertical Depth TMD: Total Measured Depth SHL: Surface Hole Location; BHL: Bottorn Hole Location INTANGIBLES Drilling Rig Drilling Mabilization Rig Fuel Drill and Congutants Cellar, Conductor, and Mousehole Directional Drilling Solids Control Water Water Transfer Casing Crew Cement Cellar Conductor, and Mousehole Directional Drill Surface Hole Centralizers and Float Equipment Frace Plugs Casing Thread Representative Location Solids Haul Off and Disposal Drilling Instrumentation Drill Pige Inspection Muscellances Equipment Rental (Portable Toilets, Forklift, etc.) Frace Tanks Muscellances Equipment Rental (Portable Toilets, Forklift, etc.) Frace Tanks Muscellances Rotatug Head Shaker Screens Toe Sleave Housing, Water System Consultants for Frac and Drill Out Wireling Frace Ack		Eddy		STATE	LEGAL LOC S COLORED	CD	W - Sect. 30 (SEC / TOW 29 & 30-20 MPLETION \$ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	NSHIP S-28E	2 / RANGE) TOTAL 600,000.00 200,000.00 100,000.00 100,000.00 25,000.00 25,000.00 25,000.00 35,000.00 37,000.00 37,000.00 37,000.00 33,000.00 30,000.00 30,000.00 10,000.00 10,000.00 10,000.00 3,000.00 10,000.00 10,000.00 3,000.00 10,000.00 3,000.00 10,000.00 3,
OBJECTIVE: Drill and Complete horizontal well to the 1st Bone Spring for 6,490', Estimated TMD 17,240'. REMARKS: TVD: True Vertical Depth TMD: Total Measured Depth SHL: Surface Hole Location; BHL: Bottom Hole Location INTANGIBLES Drilling Rig Drilling Mobilization Rig Fuel Drill Bits Clean, Drift, Tally Casing On-Ste Consultants Cellar, Conductor, and Mousehole Directional Drilling Solids Control Water Water Transfer Casing Crew Cement Cellar Pumps to Drill Surface Hole Centralizers and Float Equipment Frac Plugs Casing Thread Representative Location Solids Haul Off and Disposal Drilling Instrumentation Drill Pipe Inspection Muscellancous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering Hydraulic Choke with Panel Drilling Mud BOP Services Rotatug Head Shaker Streens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Flugs Casing Thread Representative Location Solids Haul Off and Disposal Drilling Mud BOP Services Rotatug Head Shaker Streens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Consultants for Frac and Drill Out Wireline Perforating, Toe Prepu Work Workover Rig, etc. for Drill Out Firac Stales Fira Stale Consultants for Frac and Drill Out Wireline Perforating, Toe Prepu Work Workover Rig, etc. for Drill Out Firac Stales Firac Stales Frac Ka	pymation				DRILLING \$ 600,000.00 1200,000.00 150,000.00 250,000.00 250,000.00 250,000.00 250,000.00 15,000.00 15,000.00 7,500.00 0,000.00 7,500.00 0,000.00 15,000.00 15,000.00 15,000.00 15,000.00 5,000.00 5,000.00 15,000.00 15,000.00 10,000.00 5,000.00 10,0	CD	(SEC / TOW 29 & 30-20 	S-28E	TOTAL 600,000.00 200,000.00 150,000.00 150,000.00 25,000.00 25,000.00 345,000.00 345,000.00 345,000.00 35,000.00 125,000.00 36,000.00 36,000.00 20,000.00 10,000.00 10,000.00 36,000.00 3,000.00 10,000.00 3,000.0
Drill and Complete horizontal well to the 1st Bone Spring fo 6,480', Estimated TMD 17,240'. REMARKS: TVD: True Vertical Depth TMD: Total Measured Depth SHL: Surface Hole Location; BHL: Bottom Hole Location INTANGIBLES Drilling Rig Drilling Mubilization Rig Fuel Drill Sta Celan, Drift, Tally Casing On-Site Consultants Cellar, Conductor, and Mousehole Directional Drilling Solids Control Water Water Transfer Casing Crew Cement Centralizers and Float Equipment Frac Plugs Casing Thread Representative Location Solids Haul Off and Disposal Drill Pige Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Fra Tanks Mudlogging & Geosteering Hydraulic Choke with Panel Drill Rige Locate All Solats Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Flugs Casing Creas Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Flugs Consultants for Frac and Drill Out Wireline Perforating Toe Prep Work Workover Rig, etc. for Drill Out Fioxback Equipment Frac Stuges Consultants for Frac and Drill Out Wireline Perforating Toe Prep Work Workover Rig, etc. for Drill Out Fioxback Equipment Frac Studes Frac Studes					DRILLING \$ 600,000.00 1200,000.00 150,000.00 250,000.00 250,000.00 250,000.00 250,000.00 15,000.00 15,000.00 7,500.00 0,000.00 7,500.00 0,000.00 15,000.00 15,000.00 15,000.00 15,000.00 5,000.00 5,000.00 15,000.00 15,000.00 10,000.00 5,000.00 10,0	N2 Sec	29 & 30-20 MPLETION \$ 0.000 0.00	S-28E	TOTAL 600,000.00 200,000.00 150,000.00 150,000.00 200,000.00 200,000.00 345,000.00 345,000.00 345,000.00 35,000.00 37,000.00 32,000.00 30,000.00 30,000.00 30,000.00 10,000.00 10,000.00 3,000.0
6,480', Estimated TMD 17,240'. REMARKS: TVD: True Vertical Depth TMD: Total Measured Depth SHL: Surface Hole Location; BHL: Bottorn Hole Location INTANGIBLES Drilling Rig Drilling Rig Drilling Mobilization Rig Fuel Drill Bits Clean, Drift, Tally Casing On-Site Consultants Cellar, Conductor, and Mousehole Directional Drilling Solids Control Water Water Water Water Transfer Casing Crew Cement Cellar Pumps to Drill Surface Hole Centralizers and Float Equipment Frace Plugs Casing Thread Representative Location Solids Haul Off and Disposal Drill Pipe Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Flugs Frac Flugs Frace Flugs Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Flugs Consultants for Frac and Drill Out Wireline Perforating Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Frac Stack	pymation	, estimato			DRILLING \$ 600,000.00 200,000.00 200,000.00 150,000.00 7,500.00 7,500.00 25,000.00 25,000.00 15,000.00 15,000.00 7,500.00 7,500.00 7,500.00 7,500.00 15,000.00 105,000.00 105,000.00 105,000.00 105,000.00 105,000.00 10	CD	MPLETION \$ 0.000		TOTAL 600,000.00 120,000.00 150,000.00 7,500.00 25,000.00 25,000.00 345,000.00 345,000.00 345,000.00 35,000.00 7,500.00 32,000.00 30,000.00 80,000.00 30,000.00 105,000.00 10,000.00 10,000.00 50,000.00 30,000.00 10,000.00 10,000.00 50,000.00 30,000.00 50,000.00 30,000.00 50,0000.00 50,0000.00 50,0000.00 50
REMARKS: TVD: True Vertical Depth TMD: Total Measured Depth SHL: Surface Hole Location; BHL: Bottom Hole Location INTANGIBLES Drilling Rig Drilling Mobilization Rig Fuel Drill Bits Clean, Drift, Tally Casing On-Site Consultants Cellar, Conductor, and Mousehole Directional Drilling Solids Control Water Water Water Water Transfer Casing Crew Cement Cellar Pumps to Drill Surface Hole Centralizers and Float Equipment Frac Plugs Casing Thread Representative Location Solids Haul Off and Disposal Drilling Instrumentation Drill Pipe Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H25 Monitoring Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Streens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Frac Stupes					\$ 600,000.00 200,000.00 200,000.00 200,000.00 150,000.00 7,500.00 7,500.00 25,000.00 25,000.00 25,000.00 5,000.00 15,000.00 7,500.00 7,500.00 7,500.00 7,500.00 15,000.00 105,000.00 105,000.00 105,000.00 105,000.00 10		\$ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		600,000.00 200,000.00 150,000.00 7,500.00 25,000.00 200,000.00 200,000.00 345,000.00 345,000.00 345,000.00 37,000.00 37,000.00 23,000.00 23,000.00 23,000.00 23,000.00 20,000.00 10,000.00 10,000.00 3,000.00 3,000.00 10,000.00 3,000.00 2,000.00 3,0
TVD: True Vertical Depth TMD: Total Measured Depth SHL: Surface Hole Location; BHL: Bottorn Hole Location INTANGIBLES Drilling Rig Drilling Mubilization Rig Fuel Drill Bits Clean, Drift, Tally Casing On-Site Consultants Cellar, Conductor, and Mousehole Directional Drilling Solids Control Water Water Transfer Casing Crew Cement Cellar Pumps to Drill Surface Hole Centralizers and Float Equipment Frac Plugs Casing Thread Representative Location Solids Haul Off and Disposal Drilling Instrumentation Drill Flog Inspection Musciogeng & Geosteering Hydraulic Choke with Panel Drilling Mud BOP Services Rotatug Head Shaker Streens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Flags Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig. etc. for Drill Out Flowback Equipment Frac Stalus Stales, Forking, Toe Prep Work Workover Rig. etc. for Drill Out Flowback Equipment Frac Stalus Stales, Forking, Toe Prep Work Workover Rig. etc. for Drill Out Flowback Equipment Frac Stales Frac Kales Frac Stales Frac Stales Mudogeng Fraces Fraces Toe Stales Mudogeng Stales Fraces Fraces Consultants for Frace and Drill Out Wireline Perforating, Toe Prepe Work Workover Rig. etc. for Drill Out Flowback Equipment Consultants for Fraces Fra					\$ 600,000.00 200,000.00 200,000.00 200,000.00 150,000.00 7,500.00 7,500.00 25,000.00 25,000.00 25,000.00 5,000.00 15,000.00 7,500.00 7,500.00 7,500.00 7,500.00 15,000.00 105,000.00 105,000.00 105,000.00 105,000.00 10		\$ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		600,000.00 200,000.00 150,000.00 7,500.00 25,000.00 200,000.00 200,000.00 345,000.00 345,000.00 345,000.00 37,000.00 37,000.00 23,000.00 23,000.00 23,000.00 23,000.00 20,000.00 10,000.00 10,000.00 3,000.00 3,000.00 10,000.00 3,000.00 2,000.00 3,0
TMD: Total Measured Depth SHL: Surface Hole Location; BHL: Bottorn Hole Location INTANGIBLES Drilling Rig Drilling Mobilization Rig Fuel Drill Bits Clean, Drift, Tally Casing On-Site Consultants Cellar, Conductor, and Mousehole Directional Drilling Solids Control Water Water Transfer Casing Crew Cement Cellar Yumps to Drill Surface Hole Centralizers and Float Equipment Frac Plugs Casing Thread Representative Location Solids Haul Off and Disposal Uiquids Haul Off and Disposal Uiquids Haul Off and Disposal Drilling Instrumentation Drill Pipe Inspection Muscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H2S Monitoring H4ydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Streens Toe Sleeve Housing, Water System, Intercoms, etc. Weiding Frac Frac Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Frac Staken Frac Staken Frac Staken Frac Staken Mudlogeth Frac Staken Mudlogeth Frac and Drill Out Wireline Perforating, Toe Prepe Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Frac And Pral: Drill Flowback Frac Staken Frac Staken					\$ 600,000.00 200,000.00 200,000.00 200,000.00 150,000.00 7,500.00 7,500.00 25,000.00 25,000.00 25,000.00 5,000.00 15,000.00 7,500.00 7,500.00 7,500.00 7,500.00 15,000.00 105,000.00 105,000.00 105,000.00 105,000.00 10		\$ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		600,000.00 200,000.00 150,000.00 7,500.00 25,000.00 200,000.00 200,000.00 345,000.00 345,000.00 345,000.00 37,000.00 37,000.00 23,000.00 23,000.00 23,000.00 23,000.00 20,000.00 10,000.00 10,000.00 3,000.00 3,000.00 10,000.00 3,000.00 2,000.00 3,0
SHL: Surface Hole Location; BHL: Bottorn Hole Location INTANGIBLES Drilling Rig Drilling Mobilization Rig Fuel Drill fig Mobilization Rig Fuel Orifl Rig Clean, Drift, Tally Casing On-Site Consultants Cellar, Conductor, and Mousehole Directional Drilling Solids Control Water Water Transfer Casing Crew Cement Centralizers and Float Equipment Frace Plugs Casing Thread Representative Location Solids Haul Off and Disposal Drilling Instrumentation Drill Pige Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Frac Frac Frac Frac Frac Frac					\$ 600,000.00 200,000.00 200,000.00 200,000.00 150,000.00 7,500.00 7,500.00 25,000.00 25,000.00 25,000.00 5,000.00 15,000.00 7,500.00 7,500.00 7,500.00 7,500.00 15,000.00 105,000.00 105,000.00 105,000.00 105,000.00 10		\$ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		600,000.00 200,000.00 150,000.00 7,500.00 25,000.00 200,000.00 200,000.00 345,000.00 345,000.00 37,000.00 37,000.00 37,000.00 37,000.00 23,000.00 8,000.00 8,000.00 10,000.00 15,000.00 3,000.00 10,000.00 3,000.00 3,000.00 20,000.00 10,000.00 3,000
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Cement Cellar Pumps to Drill Surface Hole Centralizers and Float Equipment Frac Plugs Casing Thread Representative Location Solids Haul Off and Disposal Liquids Haul Off and Disposal Drilling Instrumentation Drill Pipe Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H25 Monitoring H25 Monitoring H25 Monitoring H25 Monitoring H25 Monitoring H26 Pservices Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Frac Frac Fuel for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Frac Stack					40,000.00 7,500.00 0.00 80,000.00 105,000.00 105,000.00 15,000.00 5,000.00 5,000.00 5,000.00 5,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 0,000.00000000		85,000.00 0.00 36,000.00 8,000.00 0.00 0.00 0.00 5,000.00 5,000.00 0.00		125,000.00 7,500.00 23,000.00 80,000.00 80,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 50,000.00 50,000.00 80,000.00 10,000.00 2,000.00 6,000.00 5,000.00 5,000.00 5,000.00 5,000.00 5,000.00 5,000.00 5,000.00
Cellar Pumps to Drill Surface Hole Centralizers and Float Equipment Frac Plugs Casing Thread Representative Location Solids Haul Off and Disposal Liquids Haul Off and Disposal Drilling Instrumentation Drill Pipe Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H2S Monitoring Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Derop Work Workover Rig, etc. for Drill Out Workover Rig. etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					7,500.00 7,000.00 0.000 80,000.00 105,000.00 105,000.00 5,000.00 5,000.00 5,000.00 5,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 6,000.00		0.00 16,000.00 30,000.00 8,000.00 0.00 0.00 0.00 0.00 3,000.00 0.00		7,500.00 23,000.00 30,000.00 8,000.00 20,000.00 10,000.00 10,000.00 10,000.00 8,000.00 3,000.00 4,000.00 10,000.00 2,000.00 10,000.00 2,000.00 5,000.00 5,000.00 5,000.00
Centralizers and Float Equipment Frac Plugs Casing Thread Representative Location Solids Haul Off and Disposal Liquids Haul Off and Disposal Drill programmentation Drill Pipe Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Too Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Too Prep Work Workover Rig, etc. for Drill Out Frac Stack					7,000.00 0.00 0.00 20,000.00 10,000.00 15,000.00 5,000.00 5,000.00 5,000.00 4,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 0,000.00		15,000.00 30,000.00 0.00 0.00 0.00 0.00 0.		23,000.00 30,000.00 8,000.00 8,000.00 20,000.00 10,000.00 10,000.00 8,000.00 8,000.00 3,000.00 4,000.00 10,000.00 2,000.00 50,000.00 5,000.00
Frac Plugs Casing Thread Representative Location Solids Haul Off and Disposal Liquids Haul Off and Disposal Drilling Instrumentation Drill Pipe Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H2S Monitoring Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Too Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Tanks Wureline Perforating, Toe Prey Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Frac Stack					0.00 0.00 80,000.00 105,000.00 10,000.00 15,000.00 5,000.00 5,000.00 5,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 0,000.00 3,000.00 0,000.0		30,000.00 8,000.00 0.00 0.00 0.00 5,000.00 3,000.00 0.00 0.00 0.00 0.00 0.0		30,000.00 8,000.00 20,000.00 105,000.00 10,000.00 10,000.00 8,000.00 50,000.00 3,000.00 4,000.00 10,000.00 2,000.00 10,000.00 5,000.00 5,000.00 5,000.00 5,000.00
Casing Thread Representative Location Solids Haul Off and Disposal Liquids Haul Off and Disposal Drill Pipe Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H2S Monitoring Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Frac Frac Frac Ficher and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Fiowback Equipment Consultants for Flowback Frac Stack					0.00 80,000.00 20,000.00 105,000.00 15,000.00 5,000.00 5,000.00 5,000.00 3,000.00 4,000.00 4,000.00 80,000.00 10,000.00 6,000.00 0,000.00		8,000.00 0.00 0.00 0.00 5,000.00 3,000.00 0.00 0.00 0.00 0.00 0.0		8,000.00 80,001.00 20,000.00 105,000.00 10,000.00 10,000.00 8,000.00 50,000.00 4,000.00 80,000.00 10,000.00 2,000.00 5,000.00 5,000.00 5,000.00
Location Solids Haul Off and Disposal Liquids Haul Off and Disposal Uiquids Haul Off and Disposal Drill Pipe Inspection Miscelianeous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H2S Monitoring H4Zs Monitoring H4Zs Monitoring BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac And Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					80,000.00 20,000.00 105,000.00 10,000.00 15,000.00 5,000.00 5,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 0,000.00		0.00 0.00 0.00 5,000.00 3,000.00 0.00 0.00 0.00 0.00 0.0		80,000.00 20,000.00 10,500.00 10,000.00 15,000.00 8,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 5,000.00 5,000.00 5,000.00
Solids Haul Off and Disposal Liquids Haul Off and Disposal Drilling Instrumentation Drill Pipe Inspection Miscelianeous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H2S Monitoring H2S Monitoring Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					20,000.00 105,000.00 15,000.00 5,000.00 5,000.00 5,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 0,000.00		0.00 0.00 0.00 5,000.00 0.00 0.00 0.00 0		20,000.00 10,000.00 10,000.00 15,000.00 10,000.00 8,000.00 3,000.00 4,000.00 10,000.00 10,000.00 2,000.00 6,000.00 5,000.00 5,000.00
Liquids Haul Off and Disposal Drilling Instrumentation Drill Pipe Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H4Z5 Monitoring H4Z5 Monitoring Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Frac Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Frac Stack					105,000.00 10,000.00 15,000.00 5,000.00 5,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 0,000.00		0.00 0.00 5,000.00 0.00 0.00 0.00 0.00 0		105,000.00 10,000.00 15,000.00 10,000.00 50,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 5,000.00 5,000.00 5,000.00
Drilling Instrumentation Drill Pipe Inspection Miscelianeous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H425 Monitoring H425 Monitoring H425 Monitoring BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					10,000.00 15,000.00 5,000.00 50,000.00 3,000.00 4,000.00 80,000.00 10,000.00 6,000.00 6,000.00 0.00		0.00 0.00 5,000.00 3,000.00 0.00		10,000.00 15,000.00 8,000.00 50,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 5,000.00 5,000.00
Drill Pipe Inspection Miscellaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Too Sleeve Housing, Water System, Intercoms, etc. Welding Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					15,000.00 5,000.00 50,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 0.00		0.00 5,000.00 3,000.00 0.00 0.00 0.00 0.00 0.0		15,000.00 10,000.00 8,000.00 50,000.00 3,000.00 4,000.00 10,000.00 2,000.00 6,000.00 5,000.00
Misceilaneous Equipment Rental (Portable Toilets, Forklift, etc.) Frac Tanks Mudlogging & Geosteering H25 Monitoring H25 Monitoring H32 Monitoring H32 Monitoring H33 Monitoring H34 Monitoring H35 Monitoring M35 Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					5,000.00 50,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 0.00		5,000.00 3,000.00 0.00 0.00 0.00 0.00 0.0		10,000.00 8,000.00 3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 5,000.00
Frac Tanks Mudlogging & Geosteering H25 Monitoring Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Hdusing, Water System, Intercoms, etc. Welding Frac Frac Frac Frac Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					5,000.00 50,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 0.00		3,000.00 0.00 0.00 0.00 0.00 0.00 0.00 0		8,000.00 50,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 5,000.00
Mudlogging & Geosteering H2S Monitoring Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workkover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 0.00		0.00 0.00 0.00 0.00 0.00 0.00 5.000.00		3,000.00 4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 5,000.00
H2S Monitoring Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 0.00		0.00 0.00 0.00 0.00 0.00 5.000.00		4,000.00 80,000.00 10,000.00 2,000.00 6,000.00 5,000.00
Hydraulic Choke with Panel Drilling Mud BOP Services Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Frac Frac Consultants for Frac and Prac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					80,000.00 10,000.00 2,000.00 6,000.00 0.00		0.00 0.00 0.00 0.00 5.000.00		80,000.00 10,000.00 2,000.00 6,000.00 5,000.00
BOP Services Rotating Head Shaker Screens Too Sleeve Housing, Water System, Intercoms, etc. Welding Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					10,000.00 2,000.00 6,000.00 0.00		0.00 0.00 0.00 5.000.90		10,000.00 2,000.00 6,000.00 5,000.00
Rotating Head Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					2,000.00 6,000.00 0.00		0.00 0.00 5,000.00		2,000.00 6,000.00 5,000.00
Shaker Screens Toe Sleeve Housing, Water System, Intercoms, etc Welding Frac Frac Frac And Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					6,000.00 0.00		0.00 5.000.00	-	6,000.00 5,000.00
Toe Sleeve Housing, Water System, Intercoms, etc. Welding Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workcover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack				-	0.00	_	5,000.90		5,000.00
Housing, Water System, Intercoms, etc. Welding Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack									
Welding Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Worksover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack		_		-				4 C	26.000.00
Frac Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					16,000.00	_			
Fuel for Frac and Frac Fueling System Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					5,000.00		0.00		5,000.00
Consultants for Frac and Drill Out Wireline Perforating, Toe Prep Work Worksover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					0.00		2,500,000.00		2,500,000.00
Wireline Perforating Toe Prep Work Workover Rig. etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack	_				0.00		350,000.00		350,000.00
Toe Prep Work Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack					0.00	<u> </u>	160.000.00		160,000.00
Workover Rig, etc. for Drill Out Flowback Equipment Consultants for Flowback Frac Stack	_	_			0.00	-	50,000.00		50,000.00
Flowback Equipment Consultants for Flowback Frac Stack					0.00		120.000.00		120,000.00
Consultants for Flowback Frac Stack					0.00		25,000.00		25,000.00
Frac Stack					0.00		30,000.00		30,000.00
					0.00		45,000.00		45,000.00
Crane					0.00		40,000.00		40,000.00
Flowback Water From Frac					0.00		500,000.00		500,000.00
Trucking					20,000.00		20,000.00		40,000.00
	SL		TANGIBLES		1,958,000.00		4,438,000.00		6,396,000.00
			ency at 10%		195,800.00		443,800.00		639,600.00
		TOTAL I	TANGIBLES		2,153,800.00	_	4,881,800.00		7,035,600.00
TANGIBLES				1	DRILLING	CO	MPLETION		
CASING FOOTAGE SIZE WIEGHT	GRADE	THREAD	CROST/FT		\$		Ś	1	TOTAL
Surface Casing 318 13.375 54.5	J-55	BTC	34.96		11,117.28		0.00		11,117.28
Intermediate Casing 3,061 9.625 40	J-55	LTC	26.41		80,841.01		0.00		80,841.01
	HCP-110	GBCD	23		0.00		396,520.00		396,520.00
Tubing 6,115 2.875 6.5	L-80	8rd	10		0.00		61,150.00		61,150.00
Wellhead					17,000.00		20,000.00		37,000.00
Gas Pipeline Installation	-				0.00		100,000.00		100,000.00
Tank Battery	3}	-		-	0.00		500,000.00		500,000.00
			TANGIBLES		108,958.29	5	1,077,670.00		1,186,628.29
			ency at 10%		10,895.83		107,767.00		118,662.83
		rotal	TANGIBLES	3	119,854.12	2	1,185,437.00	3	1,305,291.12
					DRILLING	CON	APLETION		TOTAL
т. Т	OTAL W	ELL COS	rs		+353031107111		067,237.00	¢	
Approval:				\$	2,273,654.12	\$6,	.007,237.00	\$	8,340,891.12
PRIDE ENERGY COMPANY,				_					
AN OKLAHOMA GENERAL PARTNERSHIP				Working in	terest Owner:				
510 4			1	2.4		54	10-10-54P	Workin	ing Interest Owner's
$\Delta l \downarrow 0 \downarrow$					ths AFE Amount	N	/i Decimal	Pro	portionate Costs
EM. W. NITRO				\$	8,340,891.12				
By: Pride Oll & Gas Co., Inc.				Ar-	roved By:				
Title: General Partner P.O. Box 701950 Phone # (918)	524-5200			Mab		_		_	-,-
By: John W. Pride Tulsa, OK 74170-1950 Fax # (918) 52				3	Signature:				
Title: President	24-9292								C11
9/14/2093	24-3232				12			_	
Date:	24-3232				Date:				

Ine costs on this AFE are estimates only and may not be construed as cellings on any specific item or the total cost of the project. In executing this AFE, the participant agrees to pay its proportionate share of the actual costs incurred, including legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Released to Imaging: 5/17/2024 4:02:06 PM

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AUTHORITY FOR EXPENDITURE WELL COST ESTIMATE

۰ľ ENERGY COMPANY P.O. Box 701950, Tulsa, OK 74170-1950 (918) 524-9200 (O); (918) 524-9292 (F)

WELL NAME & NUMBER:				PRO	POSED DE	PTH (ft):	-	AFE #	S	HL:	Т	Date
Burton Flat Federal State Co	om 29_30-20	5-28E #2	01H		18,280' T					- Sec. 29		8/18/2023
OPERATOR:				COL	JNTY OR F	PARISH:		PROJECT		HL:		PROSPECT
Pride Energy Company				1	Eddy		GTATE	LECAL LO		/ - Sec. 30	_	IP / RANGE)
OBJECTIVE: Drill and Complete horizont	al well to the	- 2nd Bo	no Spring	formatio	n estima	ted TVD	STATE	LEGALLO	N2 Sec. 2			
7,420', Estimated TMD 18,2		2110 00	ne spring	tormate	nı, cəanıa				The Deck 2		05 20	-
REMARKS:												
TVD: True Vertical Depth												
TMD: Total Measured Dept												
SHL: Surface Hole Location;	BHL: Bottom	Hole Lo	cation								_	
	INT	ANGIBLES						DRILLING	COMP	LETION		
		_			_	_	-	5		\$	_	TOTAL
Drilling Rig Drilling Mabilization	-				_		-	600,000.00		0.0	_	600,000.00
Rig Fuel							1	150,000.00		0.0		150,000.00
Drill Bits							1	100,000.00		D.0	D	100.009.00
Clean, Drift, Taily Casing					_		1	7,500.00		0.0		7,500.00
On-Site Consultants							-	85,000.00		0.0		85,000.00
Cellar, Conductor, and Mousehole Directional Drilling						_		200,000.00		0.0		200,000.00
Solids Control		-					1	65,000.00		0.0		65,000.00
Water			_					15,000.00		330,000.0		345,000.00
Water Transfer								5,000.00		35,000.0		40,000.00
Casing Crew Cement								15,000.00		22,000.0		37,000.00
Cellar Pumps to Drill Surface Hole							1	7,500.00		0.0		7,500.00
Centralizers and Float Equipment								7,000.00		16,000.0	0	23,000.00
Frac Plugs								0.00		30,000.0		30,000.00
Casing Thread Representative Location				_	-			0.00 80,000.00		8,000.0		8,000.00
Solids Haul Off and Disposal		_					-	20,000.00		0.0		20.000.00
Uquids Haul Off and Disposal						4		105,000.00		0.0	0	105,000.00
Drilling Instrumentation				_				10,000.00		0.0		10,000.00
Drill Pipe Inspection Miscellaneous Equipment Rental (F	ortable Tellet	E Fork DA	etc 1		_			15,000.00		5,000.00		15,000.00
Frac Tanks	rontable follet	s, POFRINT,	etc.j		_	_	-	5,000.00		3.000.0		8.000.00
Mudlogeing & Geosteering								50,000.00		0.00		50,000.00
H25 Monitoring								3,000.00		0.0		3,000.00
Hydraulic Choke with Panel								4,000.00		0.0		4,000.00
Drilling Mud BOP Services								80,000.00		G.0		80,000.00
Rotating Head		_						2,000.00		0.00		2,000.00
Shaker Screens								6,000.00		0.00		6,000.00
Toe Sleeve		_				_	-	0.00		5,000.00		5,000.00
Housing, Water System, Intercoms, Welding	etc.	4	_			_		16,000.00 5,000.00		10,000.00		26,000.00
Frac								0.00		500,000.00		2,500,000.00
Fuel for Frac and Frac Fueling Syste	m							0.00		350.000.00		350,000.00
Consultants for Frac and Drill Out								0.00		49,000.00		49,000.00
Wireline Perforating Toe Prep Work		_					-	0.00		160,000.00		160,000.00
Workover Rig, etc. for Drill Out			_				1	0.00		120,000.00		120,000.00
Flowback Equipment								0.00		25,000.00		25,000.00
Consultants for Flowback								0.00		30,000.00		30,000.00
Frac Stack Crane								0.00		45,000.00		45,000.00
Flowback Water From Frac								0.00		500,000.00		500,000.00
Trucking								20,000.00		20,000.00		40,000.00
				SL		VTANGIBLES		1,958,000.00		438,000.00		6,396,000.00
		_	_			ency at 10%		195,800.00		443,800.00		639,600.00
	_	_			TOTALS	NTANGIBLES	And in case of the local division of the loc	2,153,800.00		881,800.00	1	7,035,600.00
CASING		NGIBLES	WIEGHT	CRAOF	THORAC	CROST/FT		DRILLING				TOTAL
Surface Casing	FOOTAGE 318	SIZE 13.375	54.5	GRADE J-55	THREAD	34.96		\$ 11,117,28		\$ 0.00	1	11,117.28
Intermediate Casing	3,061	9.625	40	J-55	LTC	26.41		80,841.01		0.00		80,841.01
Production Casing	18,280	5.5		HCP-110		23		0.00		20,440.00		420,440.00
Tubing Wellhead	7,055	2.875	6.5	L-80	8rd	10		0.00		70,550.00		70,550.00
Gas Pipeline Installation								17,000.00		20,000.00		37,000.00
Tank Battery								0.00		00,000.00		500,000.00
		_				TANGIBLES		108,958.29	\$ 1,1	10,990.00		1,219,948.29
						ency at 10%		10,895.83	-	11,099.00		121,994.83
					TOTAL	TANG!BLES	3	119,854.12	÷ 1,2	22,085.00	1.3	1,341,943.12
		i i					6	RILLING	COMPI	LETION		TOTAL
Approval:			T	OTAL W	ELL COS	15	\$	2,273,654.12	\$ 6,103	3,889.00	\$	8,377,543.12
PRIDE ENERGY COMPA	NY,	ê							100 000000		-	
AN OKLAHOMA GENER		SHIP					Working in	terest Owner:				
100							2550		10.075	94 - 50	Worl	king interest Owner's
Λ	1 11	0-	2				8/30	8.377,543.12	WIDe	cinal	71	oportionals Costs
x	now.	Via	2				-	Charles 12				
By: Pride Oli & Gas Co., Inc.				LEDG T			App	oved By:				_
	P.O. Box 701950 Tulsa, OK 74170-:		Phone # (918 Fak # (918) 5:				5	gnature:				
	E-mali: johnp@pr											_
Date: 9/(4/ 8	7073							Date:				

LW

The costs on this AFE are estimates only and may not be construed as cellings on any specific ltern or the total cost of the project. In executing this AFE, the participant agrees to pay its proportionate share of the actual costs incurred, including legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Released to Imaging: 5/17/2024 4:02:06 PM

AUTHORITY FOR EXPENDITURE WELL COST ESTIMATE



WELL NAME & NUMBER: Burton Flat Federal State Con	1 20 20 202	-795 #2	03.1		OSED DEF 18,046' TN			AFE #	SHL: E2 NE - Sec. 29		Date 8/18/2023
DPERATOR:	1 29_30-203	-205 #2	USH		NTY OR P			PROJECT	BHL:		PROSPECT
Pride Energy Company					Eddy				W2 W2 NW - Sec. 30		
DBJECTIVE: Drill and Complete horizontal 7,186', Estimated TMD 18,046 REMARKS:		Znd Boi	ne Spring	Formatio	n, estimal	ed TVD	STATE		ATION (SEC / TOW N2 Sec. 29 & 30-20		
TVD: True Vertical Depth TMD: Total Measured Depth SHL: Surface Hole Location; B	Ht Bottom	Hole Lo	eation								
SHL: Surrace Hole Location; B			cation				-	DRILLING	COMPLETION	1	
	INTA	NGIBLES						S	\$		TOTAL
Drilling Rig								600,000.00	0.00		600,000.
Drilling Mobilization		_	_		_		-	200,000.00	0.00		200,000.
Rig Fuel Drill Bits		_						100,000.00	0.00		100,000.
Ilean, Drift, Tally Casing								7,500.00	0.00		7,500.
In-Site Consultants						_		85,000.00	0.00		85,000.
Cellar, Conductor, and Mousehole Directional Drilling	_							200,000.00	0.00		200,000.
alids Control								65,000.00	0.00		65,000.
Nater								15,000.00	330,000.00		345,000. 40,000.
Nater Transfer Tasing Crew			_	_	_		-	15,000.00	22,000.00		37,000.
Cement								40,000.00	85,000.00		125,000.
Cellar Pumps to Drill Surface Hole								7,500.00	0.00		7,500.
Centralizers and Float Equipment Frac Plugs	-							7,000.00	16,000.00		23,000.
rac Plugs Casing Thread Representative								D.00	8,000.00		8,000.
ocation								80,000.00	0.00		80,000.
Solids Haul Off and Disposal			_	_	_		-	20,000.00	0.00		20,000.
Liquids Haul Off and Disposal Drilling Instrumentation		-		-				10,000.00	0.00		10,000.
Drill Pipe inspection	_							15,000.00	0.00		15,000.
Miscellaneous Equipment Rental (Po	rtable Tollets	, Forklift,	etc.)					5,000.00	5,000.00		10,000. 8,000.
rac Tanks Mudlogging & Geosteering			_					S,000.00 50,000.00	5,000.00		50,000.
125 Monitoring						_		3,000.00	0.00		3,000.
Hydraulic Choke with Panel	_			_				4,000.00	0.00	÷	4,000.
Drilling Mud						_	-	80,000.00	0.00		80,000.
BOP Services Rotating Head					_			2,000.00	0.00		2,000.
Shaker Screens								6,000.00	0.00		6,000.0
Toe Sleeve								0.00	5,000.00		5,000.0
Housing, Water System, Intercoms, e Welding	etc.	_		_			-	5,000.00	0.00		5,000.0
Frac		-						0.00	2,500,000.00		2,500,000.
Fuel for Frac and Frac Fueling System)			_	_			0.00	350,000.00		350,000.
Consultants for Frac and Drill Out Wireline Perforating		_						0.00	160.000.00		160,000.
foe Prep Work								0.00	50.000.00		50,000.
Workover Rig, etc. for Drill Out		_						0.00	120,000.00		120,000.
Flowback Equipment Consultants for Flowback							-	0.00	25,000.00		30,000.
Frac Stack		_						0.00	45,000.00		45,000.
Crane								0.00	40,000.00		40,000.
Flowback Water From Frac								20,000.00	500,000.00		500,000. 40,000.
Trucking		_		SI	B-TOTAL IN	TANGIBLES		1,958,000.00	4,438,000.00		6,396,000.
					Conting	ency at 10%	1	195,800.00	443,800.00		639,600.
		_			TOTALIN	TANGIBLES		2,153,800.00	4,881,800.00		7,035,600.0
		GIBLES						DRILLING	COMPLETION	-	
CASING	FOOTAGE	SIZE	WIEGHT	GRADE	THREAD	CROST/FT 34.96		\$ 11,117.28	\$ 0.00	-	TOTAL 11.117.
Surface Casing	318	13.375 9.625	54.5	J-55 J-55	BTC	34.96		80,841.01	0.00		80,841.0
Production Casing	18,046	5.5		HCP-110	GBCD	23		0.00	415,058.00		415.058.
Tubing	7,135	2.875	6.5	1-80	8rd	10		0.00	71,350.00	-	71,350.0
Wellhead Gas Pipeline Installation								17,000.00	20,000.00	-	37,000.
Fank Battery								0.00	500,000.00		500,000.
		_		. ji		TANGIBLES		108,958.29	\$ 1,106,408.00		1,215,366.2
						ancy at 10%		10,895.83		\$	121,536.6
					TOTAL	TANGIBLES	15	119,854.12	\$ 1,217,048.80	3	1,330,302.5
			1		ELL COS	rs		DRILLING	COMPLETION		TOTAL
	1V						\$	2,273,654.12	\$ 6,098,848.80	\$	8,372,502.9
PRIDE ENERGY COMPAN AN OKLAHOMA GENERA		SHIP					Working	iterest Owner:		-	
	Second Chen	Δ						and a stringt.		Work	ing interest Owne
\cap	4 11	1	.1					ths AFE Amount	WI Decimal		oportionate Costs
× 4	mul	V	1, ice				5	0,372,502.92			
By: Pride Oli & Gas Co., Inc.		V					App	roved By:			
	.O. Box 701950 ulsa, OK 74170-1	950	Phone # (918 Fax # (918) 5				9	Signatures			
et sent as cites			1 9V 4 (2TO) 3								
Title: President / / E	mail: johnp@pr	íde-energy	.com								
Title: President Date: 9/14/	mail:lohnp@pr 71173	ide-energy	com					Date:			

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AUTHORITY FOR EXPENDITURE WELL COST ESTIMATE

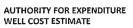
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WELL NAME & NUMBER:	20. 20. 20	5 205 HT	034		OSED DE			AFE #	SHL:	Date 8/18/2023
Burton Flat Federal State Com OPERATOR:	29_30-205	5-28E #2	v2H		18,280' TI INTY OR P		-	PROJECT	E2 NE - Sec. 29 BHL:	PROSPECT
Pride Energy Company					Eddy			TROJEC:	SW NW - Sec. 30	
OBJECTIVE:							STAT	E LEGAL LOG	CATION (SEC / TOW	/NSHIP / RANGE}
Drill and Complete horizontal v		2nd Bo	ne Spring	formatio	n, estimat	ted TVD	NM		N2 Sec. 29 & 30-2	0S-28E
7,420', Estimated TMD 18,280'	<u> </u>									
REMARKS:										
TVD: True Vertical Depth TMD: Total Measured Depth										
SHL: Surface Hole Location; BH	II : Bottom	Hole Lo	cation							
		ANGIBLES		_		_	1	DRILLING	COMPLETION	1
	11114	INGIBLES					<u> </u>	\$	5	TOTAL
Drilling Rig								600,000.00		
Drilling Mobilization			_	_	_			200,000.00		
Rig Fuel Drill Bits		_						150,000.00		
Clean, Drift, Tally Casing				24.04				7,500.00		
On-Site Consultants								85,000.00		
Cellar, Conductor, and Mousehole Directional Drilling			_					25,000.00		
Solids Control								65,000.00		
Water								15,000.00		
Water Transfer							-	5,000.00		
Casing Crew Cement						_		40,000.00		
Cellar Pumps to Drill Surface Hole								7,500.00	0.0	7,50
Centralizers and Float Equipment					_		-	7,000.00		
Frac Plugs Casing Thread Representative		-						0.00		
Location								80,000.00	0.0	80,000
Solids Haul Off and Disposal								20,000.00		
Liquids Haul Off and Disposal Drilling instrumentation		_						105,000.00	0.0	
Drill Pipe Inspection						_		15,000.00		
Miscellaneous Equipment Rental (Port	table Toilets	i, Forklift,	etc.)					5,000.00	5,000.0	
Frac Tanks			_					5,000.00		
Mudiogging & Geosteering HZS Monitoring		_					<u> </u>	50,000.00		
Hydraulic Choke with Panel								4,000.00		
Drilling Mud								80,000.00		
BOP Services Rotating Head			_	_	_			10,000.00 2,000.00	0.0	
Shaker Screens				-				6,000.00		
Tae Sleeve								0.00	5,000.0	
Housing, Water System, Intercoms, et	¢.							16,000.00		
Welding Frac				_				5,000.00		
Fuel for Frac and Frac Fueling System								0.00	350,000.0	350,000
Consultants for Frac and Drill Out				_	_	_		0.00	49,000.0	
Wireline Perforating Toe Prep Work								0.00		
Workover Rig, etc. for Drill Out								D.00		
Flowback Equipment								0.00		
Consultants for Flowback Frac Stack								0.00	30,000.0	
Crane						_		0.00		
Flowback Water From Frac	_		_				-	0.00	500,000.D	
Trucking	_		_				_	20,000.00		
		_		SL		ency at 10%		1,958,000.00	4,438,000.0	
	_					VTANGIBLES		2,153,800.00		
	TAT	NGIBLES	_				-	DRILLING	COMPLETION	1
CASING	FOOTAGE	SIZE	WIEGHT	GRADE	THREAD	CROST/FT		\$	\$	TOTAL
Surface Casing	318	13.375	54.5		BTC	34.96		11,117.28	0.00	11,117
Intermediate Casing	3,051	9.625	40		GBCD	26.41		80,841.01	0.00 420,440.00	80,841
Production Casing Tubing	7,055	2.875	6.5	L-80	Brd	10		0.00	70,550.00	70,550
Wellhead								17,000.00	20,000.00	37,000
Gas Pipeline Installation								0.00	100,000.00	
Tank Bettery		<u> </u>			SUB-TOTAL	TANGIBLES	ŝ	0.00	500,000.00 \$ 1,110,990.00	\$ 1,219,948
				-		ency at 10%		10,895.83	\$ 111,099.00	
					TOTAL	TANGIBLES	S	119,854.12	\$ 1,222,089.00	\$ 1,341,943
		1					-	DRILLING	COMPLETION	TOTAL
			1	TOTAL W	ELL COS	TS	\$	2,273,654.12	\$ 6,103,889.00	\$ 8,377,543.
		4					· · · ·			
	1					1	Worktas	Interert Owner:		
PRIDE ENERGY COMPANY		SHIP								
		SHIP				1				Working Interest Own
PRIDE ENERGY COMPANY		(SHIP)	Da				5/	Bihs AFE Amount	Wi Decimal	Working Interest Own Proportionate Cost
PRIDE ENERGY COMPANY		ISHIP Da	la				5	Bihs AFE Amount #377,543.12	Wi Decimai	
PRIDE ENERGY COMPANY AN OKLAHOMA GENERAL X By: Pride Oil & Gas Co., Inc.		Pia	b				5		WI Decimal	
PRIDE ENERGY COMPANY AN OKLAHOMA GENERAL X By: Pride Oli & Gas Co., Inc., Title: Ganeral Partner	D. Box 701950	Pia	Phone # (918) 5				5	8,377,543.32	Wi Decimai	
AN OKLAHOMA GENERAL X By: Pride Oll & Gas Co., Inc. Title: Ganeral Partner By: John W. Pride Tubi		P12	Fax # (918) 5				5	8.377,543.12 pproved By: Signature:	Wi Decimai	
PRIDE ENERGY COMPANY AN OKLAHOMA GENERAL By: Pride Oil & Gas Co., Inc./ Title: Gancal Partner By: John W. Pride Tulu Title: President	D. Box 701950	P12	Fax # (918) 5				5	8,377,543.32	Wi Decimal	

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WELL NAME & NUMBER: Burton Flat Federal State Con	n 29 30-20	S-28E #4	I01H	PRO	POSED DE 19,169' T			AFE #	SHL: E2 NE - Sect. 29	Dat 8/18/3	
OPERATOR:				со	UNTY OR			PROJECT	BHL:	PROS	
Pride Energy Company		_			Eddy		-		NW NW - Sect. 3		
DBJECTIVE:							STAT		CATION (SEC / TOV		NGE)
Drill and Complete horizontal Estimated TMD 19,169'.	well to the	e wolfca	mp torma	ation, est	imated IN	/0 8,865',	NM		N2 Sec. 29 & 30-2	DS-28E	
REMARKS:		_		_			<u> </u>				_
TVD: True Vertical Depth											
TMD: Total Measured Depth											
SHL: Surface Hole Location; B	HL: Bottom	Hole Lo	cation								
	INT	ANGIBLES	1				1	DRILLING	COMPLETION		
								\$	\$	TOT	
orilling Rig Orilling Mobilization		_						600,000.00 200,000.00			00,000
lg Fuel							-	150,000.00			50.000
rill Bits								100,000.00			00,000
Ilean, Drift, Tally Casing Dn-Site Consultants								7,500.00			7,500
ellar, Conductor, and Mousehole							-	85,000.00 25,000.00			85,000 25,000
Directional Drilling								200,000.00			00,000
alids Control								65,000.00			65,000
Vater Vater Transfer			_					15,000.00			45,000
asing Crew						_		15,000.00			37.000.
ement								40,000.00	85,000.0	12	25,000.
ellar Pumps to Drill Surface Hole				- 22	_	-	-	7,500.00			7,500
entralizers and Float Equipment rac Plugs				_			-	7,000.00			23,000 30,000
asing Thread Representative								0.00			8,000.
ocation							-	80,000.00			80,000
olids Haul Off and Disposal Iquids Haul Off and Disposal		-						20,000.00			20,000.
rilling Instrumentation		_				-	-	10,000.00			13,000. L0,000.
In the Inspection								15,000.00	0.0	1 1	15,000.
Aiscellaneous Equipment Rental (Po	rtable Tollet	s, Forklift	etc.]		-			5,000.00			10,000.
rac Tanks Audlogging & Geosteering		-					<u> </u>	5,000.00			B,000.
25 Monitoring							1	3,000.00			3,000.
iydraulic Choke with Panel								4,000.00			4,000.
rilling Mud	_		_	_	_			80,000.00			30,000.
OP Services				-		_	-	10,000.00			2,000.
haker Screens								5,000.00			6,000.
oe Sleeve		_						0.00			5,000.
lousing, Water System, Intercoms, e Velding	tc.							16.000.00			5,000.0
rac								0.00			0.000.0
uel for Frac and Frac Fueling System								0.00			0.000.0
consultants for Frac and Drill Out	_			_	_	_	-	0.00			9,000.0
Vireline Perforating								0.00			0.000.0
Vorkover Rig, etc. for Drill Out								0.00			0,000.0
lowback Equipment	_							0.00			5,000.0
onsultants for Flowback rac Stack			_					0.00			0,000.0
rane			_		_		-	0.00			0.000.0
lowback Water From Frac								0.00	500,000.00	50	0,000.0
rucking							/	20,000.00			0,000.0
			-	SL		ency at 10%		1,958,000.00			9,600.0
			_			NTANGIBLES		2,153,800.00			5,600.0
	TA	IGIBLES						DRILLING	COMPLETION		-
CASING	FOOTAGE	SIZE	WIEGHT	GRADE	THREAD	CROST/FT		\$	Ś	тота	4L
urface Casing	318	13.375	54.5	J-55	BTC	34.96		11,117.28	0.00	1	1,117.2
termediate Casing	3,061	9.625	40		LTC	26.41		80,841.01	0.00		0,841.0
roduction Casing	19,169 8,500	5.5 2.875	20 6.5	HCP-110 L-80	GBCD 8rd	23	-	0.00	440,887.00 85,000.00		0,887.0 5.000.0
/ellhead	3,300		0.3	5.00	010			17,000.00	20,000.00		7,000.0
as Pipeline Installation								0.00	100,000.00		0.000.0
ank Battery								0.00	500,000.00		0,000.0
						TANGIBLES		108,958.29			4,845.2 5,484.5
		_				TANGIBLES		119,854.12			0,329.8
											-
			т	OTAL W	ELL COS	TS		DRILLING	COMPLETION	TOTA	
		- 0					\$	2,273,654.12	\$ 6,142,275.70	\$ 8,415,	929.8
										_	
PRIDE ENERGY COMPANY							Warklay Ir	terest Owner:			
		SHIP				1	the state of the	neren omner			_
PRIDE ENERGY COMPAN		^	٥.					the AFE Amount	WI Decimal	Working Interes	
AN OKLAHOMA GENERAL		^	20-						WI Decimal	Working Interes Proportionate	
PRIDE ENERGY COMPAN AN OKLAHOMA GENERAL XX		ship Mid	è				8/8 S	th: AFE Amount 8,415,929.82 (
PRIDE ENERGY COMPAN AN OKLAHOMA GENERAL X By: Pride Oli & Gas Co., inc. Titlie: General Partner	D. Box 701950	Inid	Phone # (918) 524-9200			8/8 5 App	th: AFE Amount 8,415,929.82 proved By:	WI Decimal		
PRIDE ENERGY COMPAN AN OKLAHOMA GENERAL X By: Pride Oil & Gas Co., Inc. / P.C Title: General Partner By: John W. Pride Tul	D. Box 701950) Jid	Phone # (918 Fax # (918) 53				8/8 5 App	th: AFE Amount 8,415,929.82			
PRIDE ENERGY COMPANY AN OKLAHOMA GENERAL By: Pride Oli & Gas Co., Inc. Title: General Partner By: John W. Pride Tut Title: President	D. Box 701950) Jid	Phone # (918 Fax # (918) 53				8/8 5 App	th: AFE Amount 8,415,929.82 proved By:			

C.

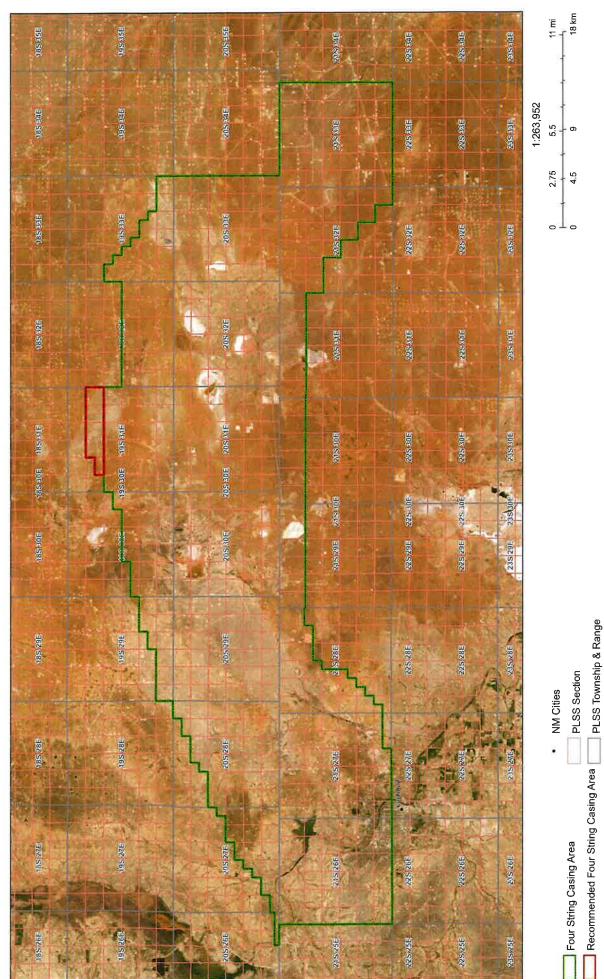
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EXHIBIT D-3

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-3 Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

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

APPLICATIONS OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS. 24074-24076

APPLICATIONS OF MRC PERMIAN COMPANY FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS. 24101-24102

<u>SELF-AFFIRMED STATEMENT OF</u> <u>MICHAEL H. FELDEWERT</u>

1. I am attorney in fact and authorized representative of MRC Permian Company

("MRC"), the Applicant herein. I have personal knowledge of these matters addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced applications and notice of the hearing on this application

were sent by certified mail to the affected parties on the date set forth in the letter attached hereto.

3. The spreadsheets attached hereto contains the names of the parties to whom notice

was provided.

4. The spreadsheets attached hereto contains the information provided by the United

States Postal Service on the status of the delivery of this notice as of May 15, 2024.

5. I caused a notice to be published to all parties subject to these proceedings.

An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached herein.

I affirm under penalty of perjury under the laws of the State of New Mexico that 6.

the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Michael H. Feldewert

05/16/24 Date

Michael H. Feldewert Partner Phone (505) 988-4421 mfeldewert@hollandhart.com

May 3, 2024

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

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of MRC Permian Company for Compulsory Pooling, Eddy County, New Mexico: *Wayne Gaylord 2930 Fed Com 201H well*

Ladies & Gentlemen:

This letter is to advise you that MRC Permian Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 23, 2024, and the status of the hearing can be monitored through the Division's website at <u>https://www.emnrd.nm.gov/ocd/</u>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <u>https://www.emnrd.nm.gov/ocd/hearing-info/</u>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Hanna Bollenbach at (972) 619-4341 or at hanna.bollenbach@matadorresources.com.

Sincerely,

Pachal + Followers

Michael H. Feldewert ATTORNEY FOR MRC PERMIAN COMPANY

Location 110 North Guadalupe, Suite 1 Santa Fe, NM 87501-1849 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208 Contact p: 505.988.4421 | f: 505.983.6043 www.hollandhart.com

Michael H. Feldewert Partner Phone (505) 988-4421 mfeldewert@hollandhart.com

May 3, 2024

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

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of MRC Permian Company for Compulsory Pooling, Eddy County, New Mexico: Wayne Gaylord 2930 Fed Com 202H well

Ladies & Gentlemen:

This letter is to advise you that MRC Permian Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 23, 2024, and the status of the hearing can be monitored through the Division's website at <u>https://www.emnrd.nm.gov/ocd/</u>.

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May 3, 2024

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

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of MRC Permian Company for Compulsory Pooling, Eddy County, New Mexico: Wayne Gaylord 2930 Fed Com 201H and 202H wells

Ladies & Gentlemen:

This letter is to advise you that MRC Permian Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 23, 2024, and the status of the hearing can be monitored through the Division's website at <u>https://www.emnrd.nm.gov/ocd/</u>.

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Michael H. Feldewert Partner Phone (505) 988-4421 mfeldewert@hollandhart.com

May 3, 2024

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS AND ALL WORKING INTEREST OWNERS AFFECTED BY THE PROPOSED OVERLAPPING SPACING UNIT

Re: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico: *Wayne Gaylord 2930 Fed Com 111H and 121H wells*

Ladies & Gentlemen:

This letter is to advise you that MRC Permian Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 23, 2024, and the status of the hearing can be monitored through the Division's website at <u>https://www.emnrd.nm.gov/ocd/</u>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <u>https://www.emnrd.nm.gov/ocd/hearing-info/</u>.

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Pachal 2 - + Menors

Michael H. Feldewert ATTORNEY FOR MRC PERMIAN COMPANY

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Michael H. Feldewert Partner Phone (505) 988-4421 mfeldewert@hollandhart.com

May 3, 2024

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

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS AND ALL WORKING INTEREST OWNERS AFFECTED BY THE PROPOSED OVERLAPPING SPACING UNIT

Re: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico: *Wayne Gaylord 2930 Fed Com 112H and 122H wells*

Ladies & Gentlemen:

This letter is to advise you that MRC Permian Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on May 23, 2024, and the status of the hearing can be monitored through the Division's website at <u>https://www.emnrd.nm.gov/ocd/</u>.

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Sincerely,

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		1				
9414811898765403694034	Abuelo, LLC	21 Crook Dr	Artesia	NM		Your item was delivered to an individual at the address at 4:33 pm on May 10, 2024 in ARTESIA, NM 88210.
						Your item departed our USPS facility in OKLAHOMA CITY OK DISTRIBUTION CENTER on May 14, 2024 at 8:24 am. The item is currently in transit to the
9414811898765403694416	Ergodic Resources, Inc.	22003 Castlewind Cir	Katy	ТΧ	77450-8639	destination.
9414811898765403694461	Jackie Sue Jones	21 Crook Dr	Artesia	NM		Your item was delivered to an individual at the address at 4:33 pm on May 10, 2024 in ARTESIA, NM 88210.
9414811898765403694409	Pennzoil Exploration and Production Company	PO Box 2967	Houston	ТХ		This is a reminder to pick up your item before May 21, 2024 or your item will be returned on May 22, 2024. Please pick up the item at the HOUSTON, TX 77252 Post Office.
9414811898765403694447	Rado Royalties, LLC	5 Inverness Dr E	Englewood	со		Your item was delivered to an individual at the address at 2:15 pm on May 6, 2024 in ENGLEWOOD, CO 80112.

	1	1				
9414811898765403694478	Savannah Morgan Boling	4917 Cypress Ave	Wichita Falls	TX	76310-3419	Your item arrived at the SANTA FE, NM 87501 post office at 9:18 am on May 14, 2024 and is ready for pickup.
9414811898765403694553	Stacy Moore-Boling	PO Box 1617	Artesia	NM	88211-1617	Your item arrived at our LUBBOCK TX DISTRIBUTION CENTER destination facility on May 14, 2024 at 5:42 pm. The item is currently in transit to the destination.
						This is a reminder to pick up your item before May 24, 2024 or your item will be returned on May 25, 2024. Please pick up the item at the MIDLAND, TX 79702
9414811898765403694560	The Mark Wilson Family Partnership	PO Box 2145	Midland	ΤХ	79702-2145	Post Office.
9414811898765403694508	Adolph P. Schuman	2701 16th St	San Francisco	СА	94103-4215	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765403694546	Anges Cluthe Oliver Trust c/o Brown Brothers Harriman Trust Company Of Delaware, National Association	4900 Trammell Crow Center 2001 Ross Avenue	Dallas	TX		Your item has been delivered to an agent for final delivery in DALLAS, TX 75201 on May 14, 2024 at 9:30 am.

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Atlantic Richfield Company	515 S Flower St	Los Angeles	СА	90071-2201	Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on May 14, 2024 at 6:46 pm. The item is currently in transit to the destination.
Betsy H. Keller	2524 Union St	San Francisco	СА	94123-3833	Your item was delivered to the front desk, reception area, or mail room at 6:47 pm on May 7, 2024 in SAN FRANCISCO, CA 94123.
Brian D. Woehler Trust U/W Of William B Oliver c/o Brown Brothers Harriman Trust Company Of Delaware, National Association	4900 Trammell Crow Center 2001 Ross Avenue	Dallas	TX	75201-2911	Your item has been delivered to an agent for final delivery in DALLAS, TX 75201 on May 14, 2024 at 9:30 am.
Charles Cline Moore	605 Market St Fl 9	San Francisco	СА	94105-3219	Your item is being held at the SAN FRANCISCO, CA 94105 post office at 9:45 am on May 7, 2024. This is at the request of the customer.
Diamond Head Properties, LP	PO Box 2127	Midland	ТХ	79702-2127	Your item was picked up at a postal facility at 9:59 am on May 13, 2024 in MIDLAND, TX 79702.
Dr. Joans & Kawacaki	724 Kalaninuu St	Hanalulii		06925 2420	We attempted to deliver your item at 2:50 pm on May 14, 2024 in HONOLULU, HI 96825 and a notice was left because an authorized recipient was not
	Betsy H. Keller Brian D. Woehler Trust U/W Of William B Oliver c/o Brown Brothers Harriman Trust Company Of Delaware, National Association	Betsy H. Keller 2524 Union St Brian D. Woehler Trust U/W Of William B 4900 Trammell Crow Center 2001 Oliver c/o Brown Brothers Harriman Trust 4900 Trammell Crow Center 2001 Company Of Delaware, National Association 605 Market St Fl 9 Charles Cline Moore 605 Market St Fl 9 Diamond Head Properties, LP PO Box 2127	Betsy H. Keller 2524 Union St San Francisco Brian D. Woehler Trust U/W Of William B Oliver c/o Brown Brothers Harriman Trust Company Of Delaware, National Association 4900 Trammell Crow Center 2001 Ross Avenue Dallas Charles Cline Moore 605 Market St Fl 9 San Francisco Diamond Head Properties, LP PO Box 2127 Midland	Betsy H. Keller 2524 Union St San Francisco CA Brian D. Woehler Trust U/W Of William B Oliver c/o Brown Brothers Harriman Trust Company Of Delaware, National Association 4900 Trammell Crow Center 2001 Ross Avenue Dallas TX Charles Cline Moore 605 Market St Fl 9 San Francisco CA Diamond Head Properties, LP PO Box 2127 Midland TX	Betsy H. Keller 2524 Union St San Francisco CA 94123-3833 Brian D. Woehler Trust U/W Of William B Oliver c/o Brown Brothers Harriman Trust Company Of Delaware, National Association 4900 Trammell Crow Center 2001 Ross Avenue Dallas TX 75201-2911 Charles Cline Moore 605 Market St Fl 9 San Francisco CA 94105-3219 Diamond Head Properties, LP PO Box 2127 Midland TX 79702-2127

9414811898765403695840	E.G. Holden Testamentary Trust	2524 Union St	San Francisco	СА	94123-3833	Your item was delivered to the front desk, reception area, or mail room at 6:47 pm on May 7, 2024 in SAN FRANCISCO, CA 94123.
9414811898765403695833	EOG Resources, Inc.	PO Box 4362	Houston	ТХ	77210-4362	Your item was delivered to an individual at the address at 6:36 am on May 14, 2024 in HOUSTON, TX 77002.
9414811898765403695710	Ernie Bello	3325 Ala Akulikuli St	Honolulu	ні	96818-2215	Your item was delivered to an individual at the address at 1:03 pm on May 13, 2024 in HONOLULU, HI 96818.
9414811898765403695765	Estate of Edward R Hudson, Jr.616 Texas Street	616 Texas St	Fort Worth	тх	76102-4612	Your item was delivered to the front desk, reception area, or mail room at 1:11 pm on May 7, 2024 in FORT WORTH, TX 76102.
	Frances Bunn Revocable Living Trust Dated May 18, 1982	2493 Makiki Heights Dr	Honolulu	HI	96822-2542	Your item was delivered to the front desk, reception area, or mail room at 3:37 pm on May 13, 2024 in HONOLULU,
9414811898765403695741	Frederick Van Vranken	PO Box 264	Jericho	NY	11753-0264	Your item has been delivered and is available at a PO Box at 10:41 am on May 10, 2024 in JERICHO, NY 11753.

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9414811898765403695734	J.W. Gendron	1280 Encino Dr	San Marino	СА	91108-1008	Your item arrived at the SANTA FE, NM 87501 post office at 9:18 am on May 14, 2024 and is ready for pickup.
	Judith C. Devine Trust U/W Of William B Oliver c/o Brown Brothers Harriman Trust Company Of Delaware, National Association	4900 Trammell Crow Center 2001 Ross Avenue	Dallas	ТХ	75201-2911	Your item has been delivered and is available at a PO Box at 9:54 am on May 9, 2024 in DALLAS, TX 75201.
9414811898765403695925	Judson Exploration, LP	3736 Bee Caves Rd Ste 1 PMB 181	West Lake Hills	ТХ	78746-5378	Your item was returned to the sender at 1:50 pm on May 13, 2024 in AUSTIN, TX 78746 because the forwarding order for this address is no longer valid.
9414811898765403695949	Karen V. and William H. Martin Energy, Ltd	400 N Marienfeld St Ste 100	Midland	тх	79701-4350	Your item was delivered to an individual at the address at 8:42 am on May 10, 2024 in MIDLAND, TX 79701.
9414811898765403695932		PO Box 10708	Midland	ТХ	79702-7708	This is a reminder to pick up your item before May 24, 2024 or your item will be returned on May 25, 2024. Please pick up the item at the MIDLAND, TX 79702

						Your item has been
						delivered and is
						available at a PO Box at
0414011000705402005011		PO Box 27570	Llouston	TV		8:49 am on May 7, 2024
9414811898765403695611	OXY-1 Company	PO B0X 27570	Houston	TX	11221-1510	in HOUSTON, TX 77227.
						This is a reminder to pick
						up your item before May
						21, 2024 or your item
						will be returned on May
						, 22, 2024. Please pick up
						the item at the
	Pennzoil Exploration and Production					HOUSTON, TX 77252
9414811898765403695666	Company	PO Box 2967	Houston	ТΧ	77252-2967	Post Office.
						Your item was picked up
						at a postal facility at 9:47
						am on May 9, 2024 in
9414811898765403695697	Pride Energy Corporation	PO Box 701950	Tulsa	ОК	74170-1950	TULSA, OK 74136.
						Your item has been
						delivered to an agent for
	Robert A. Oliver Trust U/W Of William B					final delivery in DALLAS,
	Oliver c/o Brown Brothers Harriman Trust	4900 Trammell Crow Center 2001				TX 75201 on May 14,
9414811898765403695680	Company Of Delaware, National Association	Ross Avenue	Dallas	тх	75201-2911	2024 at 9:30 am.
	p j					
						Your item has been
						delivered and is
						available at a PO Box at
						1:38 pm on May 8, 2024
9414811898765403695673	Royalty Trust Corp.	PO Box 22577	Hialeah	FL	33002-2577	in HIALEAH, FL 33002.
						This is a reminder to pick
						up your item before May
						24, 2024 or your item
						will be returned on May 25, 2024. Please pick up
						the item at the
						MIDLAND, TX 79702
9414811898765403695154	Shumana Exploration	PO Box 11245	Midland	тх	79702-8245	
5414011030703403033134		0 000 11275	- Million and		, 5702 0245	i ost office.

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9414811898765403695161	Taffrail Investments, LP	PO Box 11025	Midland	тх		This is a reminder to pick up your item before May 24, 2024 or your item will be returned on May 25, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
5414011050705405055101		10 00x 11025	Wildiana	17	75762 0025	
						Your item arrived at the SANTA FE, NM 87501 post office at 9:18 am on May 14, 2024 and is
9414811898765403695109	Tronox Worldwide, LLC	PO Box 268859	Oklahoma City	ОК	73126-8859	ready for pickup.
						Your item arrived at the SANTA FE, NM 87501 post office at 9:18 am on May 14, 2024 and is
9414811898765403695147	XTO Holdings, LLC	810 Houston St	Fort Worth	ТХ	76102-6203	ready for pickup.

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9414811898765403627766	Abuelo, LLC	21 Crook Dr	Artesia	NM	88210-9227	Your item was delivered to an individual at the address at 4:33 pm on May 10, 2024 in ARTESIA, NM 88210.
9414811898765403627704	Ergodic Resources, Inc.	22003 Castlewind Cir	Katy	ТХ	77450-8639	Your item departed our USPS facility in OKLAHOMA CITY OK DISTRIBUTION CENTER on May 14, 2024 at 8:24 am. The item is currently in transit to the destination.
9414811898765403627742	Jackie Sue Jones	21 Crook Dr	Artesia	NM	88210-9227	Your item was delivered to an individual at the address at 4:33 pm on May 10, 2024 in ARTESIA, NM 88210.
9414811898765403627742	Pennzoil Exploration and Production Company	PO Box 2967	Houston	TX		This is a reminder to pick up your item before May 21, 2024 or your item will be returned on May 22, 2024. Please pick up the item at the HOUSTON, TX 77252 Post Office.
9414811898765403627964	Rado Royalties, LLC	5 Inverness Dr E	Englewood	со	80112-5519	Your item was delivered to an individual at the address at 2:15 pm on May 6, 2024 in ENGLEWOOD, CO 80112.

MRC - Wayne Gaylord 111H, 121H, 112H and 122H wells - Case nos. 2410	1-24102
Postal Delivery Report	

9414811898765403627902	Savannah Morgan Boling	4917 Cypress Ave	Wichita Falls	TX	76310-3419	Your item arrived at the SANTA FE, NM 87501 post office at 9:18 am on May 14, 2024 and is ready for pickup.
9414811898765403627940	Stacy Moore-Boling	PO Box 1617	Artesia	NM	88211-1617	Your item arrived at our LUBBOCK TX DISTRIBUTION CENTER destination facility on May 14, 2024 at 5:42 pm. The item is currently in transit to the destination.
9414811898765403627933	The Mark Wilson Family Dertnership	PO Box 2145	Midland	тх	79702-2145	This is a reminder to pick up your item before May 24, 2024 or your item will be returned on May 25, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
9414811898765403627933	The Mark Wilson Family Partnership Adolph P. Schuman	2701 16th St	San Francisco	CA		Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765403627650	Anges Cluthe Oliver Trustc/o Brown Brothers Harriman Trust Company Of Delaware, National Association	4900 Trammell Crow Center 2001 Ross Avenue	Dallas	TX	75201-2911	Your item has been delivered to an agent for final delivery in DALLAS, TX 75201 on May 14, 2024 at 9:30 am.

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9414811898765403627605	Atlantic Richfield Company	515 S Flower St	Los Angeles	СА	90071-2201	Your item was delivered to an individual at the address at 10:25 am on May 7, 2024 in LOS ANGELES, CA 90057.
9414811898765403627643	Betsy H. Keller	2524 Union St	San Francisco	СА	94123-3833	Your item was delivered to the front desk, reception area, or mail room at 6:47 pm on May 7, 2024 in SAN FRANCISCO, CA 94123.
9414811898765403627636	Brian D. Woehler Trust U/W Of William B Oliver c/o Brown Brothers Harriman Trust Company Of Delaware, National Association	4900 Trammell Crow Center 2001 Ross Avenue	Dallas	ТХ	75201-2911	Your item has been delivered to an agent for final delivery in DALLAS, TX 75201 on May 14, 2024 at 9:30 am.
9414811898765403627117	Charles Cline Moore	605 Market St Fl 9	San Francisco	СА	94105-3219	Your item is being held at the SAN FRANCISCO, CA 94105 post office at 9:45 am on May 7, 2024. This is at the request of the customer.
9414811898765403627162	Diamond Head Properties, LP	PO Box 2127	Midland	TX	79702-2127	Your item was picked up at a postal facility at 9:59 am on May 13, 2024 in MIDLAND, TX 79702.

						We attempted to deliver
						your item at 2:50 pm on
						May 14, 2024 in
						HONOLULU, HI 96825
						and a notice was left
						because an authorized
						recipient was not
9414811898765403627193	Dr. Isaac A Kawasaki	734 Kalanipuu St	Honolulu	HI	96825-2420	available.
						Your item was delivered
						to the front desk,
						reception area, or mail
						room at 6:47 pm on
						May 7, 2024 in SAN
9414811898765403627186	E.G. Holden Testamentary Trust	2524 Union St	San Francisco	CA	94123-3833	FRANCISCO, CA 94123.
						Your item was delivered
						to an individual at the
						address at 6:36 am on
						May 14, 2024 in
9414811898765403627315	EOG Resources, Inc.	PO Box 4362	Houston	ΤX	77210-4362	HOUSTON, TX 77002.
						Your item was delivered
						to an individual at the
						address at 1:03 pm on
						May 13, 2024 in
9414811898765403627322	Ernie Bello	3325 Ala Akulikuli St	Honolulu	HI	96818-2215	HONOLULU, HI 96818.
						Your item was delivered
						to the front desk,
						reception area, or mail
						room at 1:11 pm on
	Estate of Edward R Hudson, Jr.616					May 7, 2024 in FORT
9414811898765403627391	Texas Street	616 Texas St	Fort Worth	TX	76102-4612	WORTH, TX 76102.

		Postal Delivery Report				
9414811898765403627384	Frances Bunn Revocable Living Trust dated May 18, 1982	2493 Makiki Heights Dr	Honolulu	HI	96822-2542	Your item was delivered to the front desk, reception area, or mail room at 3:37 pm on May 13, 2024 in HONOLULU, HI 96822.
9414811898765403627018	Frederick Van Vranken	PO Box 264	Jericho	NY	11753-0264	Your item has been delivered and is available at a PO Box at 10:41 am on May 10, 2024 in JERICHO, NY 11753.
9414811898765403627063	J.W. Gendron	1280 Encino Dr	San Marino	СА	91108-1008	Your item arrived at the SANTA FE, NM 87501 post office at 9:18 am on May 14, 2024 and is ready for pickup.
9414811898765403627001	Judith C. Devine Trust U/W Of William B Oliver c/o Brown Brothers Harriman Trust Company Of Delaware, National Association	4900 Trammell Crow Center 2001 Ross Avenue	Dallas	ТХ	75201-2911	Your item has been delivered to an agent for final delivery in DALLAS, TX 75201 on May 14, 2024 at 9:30 am.
9414811898765403627087	Judson Exploration, LP	3736 Bee Caves Rd Ste 1 PMB 181	West Lake Hills	ТХ	78746-5378	Your item was returned to the sender at 1:12 pm on May 7, 2024 in AUSTIN, TX 78746 because the forwarding order for this address is no longer valid.

		rostar Denvery Report				
9414811898765403627070	Karen V. and William H. Martin Energy, Ltd	400 N Marienfeld St Ste 100	Midland	ТХ	79701-4350	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765403627469	Magic Dog Oil & Gas, Ltd.	PO Box 10708	Midland	тх	79702-7708	This is a reminder to pick up your item before May 24, 2024 or your item will be returned on May 25, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
9414811898765403627407	OXY-1 Company	PO Box 27570	Houston	ТХ	77227-7570	Your item has been delivered and is available at a PO Box at 8:49 am on May 7, 2024 in HOUSTON, TX 77227.
9414811898765403627445	Pennzoil Exploration and Production Company	PO Box 2967	Houston	ТХ	77252-2967	This is a reminder to pick up your item before May 21, 2024 or your item will be returned on May 22, 2024. Please pick up the item at the HOUSTON, TX 77252 Post Office.
9414811898765403627438	Pride Energy Corporation	PO Box 701950	Tulsa	ОК	74170-1950	Your item was picked up at a postal facility at 9:47 am on May 9, 2024 in TULSA, OK 74136.

MRC - Wayne Gaylord 111H, 121H, 112H and 122H wells - Case nos. 24101-24102 Postal Delivery Report

MRC - Wayne Gaylord 111H, 121H, 112H and 122H wells - Case nos. 24101-24102 Postal Delivery Report

9414811898765403627513	Robert A. Oliver Trust U/W Of William B Oliver c/o Brown Brothers Harriman Trust Company Of Delaware, National Association	4900 Trammell Crow Center 2001 Ross Avenue	Dallas	ТХ	75201-2911	Your item has been delivered to an agent for final delivery in DALLAS, TX 75201 on May 14, 2024 at 9:30 am.
9414811898765403627568	Royalty Trust Corp.	PO Box 22577	Hialeah	FL	33002-2577	Your item has been delivered and is available at a PO Box at 1:38 pm on May 8, 2024 in HIALEAH, FL 33002.
9414811898765403627520	Shumana Exploration, LP	PO Box 11245	Midland	TX	79702-8245	This is a reminder to pick up your item before May 24, 2024 or your item will be returned on May 25, 2024. Please pick up the item at the MIDLAND, TX 79702 Post Office.
9414811898765403627599	Taffrail Investments, LP	PO Box 11025	Midland	ТХ	79702-8025	Your item arrived at the MIDLAND, TX 79702 post office at 4:04 pm on May 14, 2024 and is ready for pickup.
9414811898765403627537	Tronox Worldwide, LLC	PO Box 268859	Oklahoma City	ОК	73126-8859	Your item arrived at the SANTA FE, NM 87501 post office at 9:18 am on May 14, 2024 and is ready for pickup.

		Postal Delivery Report				
9414811898765403626264	XTO Holdings, LLC	810 Houston St	Fort Worth	TX	76102-6203	Your item arrived at the SANTA FE, NM 87501 post office at 9:18 am on May 14, 2024 and is ready for pickup.
9414811898765403626202	New Mexico State Land Office	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	Your item was picked up at a postal facility at 7:50 am on May 8, 2024 in SANTA FE, NM 87501.

MRC - Wayne Gaylord 111H, 121H, 112H and 122H wells - Case nos. 24101-24102

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Texas/New Mexico

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AFFIDAVIT OF PUBLICATION

Joe Stark Joe Stark EENR Specialist Holland & Hart 222 South Main Street Suite 2200 Salt Lake City UT 84101

STATE OF WISCONSIN, COUNTY OF BROWN

The Carlsbad Current Argus, a newspaper published in the city of Carlsbad, Eddy County, State of New Mexico, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

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Notary, State of WI, County of Brown

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

of New Mexico, Deportment, Oil Energy Minerals Div Sheilo A .gov, Docume be v nrd.nm coses may be becoments titled https://doc.may.cov/inaging/Defoult, you are an individual with a disability who r reader, amplifier, gualified sign language interpr other form of auxillary aid or service to attend or pate in a discussion and or service to attend or pate in a service of the service of the service of a Sheila.Apadaca@emnrd.nm.gov, or the New Relay Network at 1-800-659-1779, no later than / 2024.

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.)

All land descriptions herein refer to Ihb Principal Meridian whether or not so stated affected interest owners, including: A tragodic Resources, Inc.: Jackie oue jone ampany: Rede Rayollies, LLC; dy ampany: Rede Rayollies, LLC; Sov. Boling, her heirs and devisees; The Mark V Partnership; Adolph P. Schuman, his heir s; Anges Clube Oliver Frust Ca Brown Internet in the richtleid Company; Bet her heirs and devisees; Brion D. Woehler William B. Oliver Co Brown Brothers Har Groperties. LP; Dr. Jacoc A Kawasaki, his s; Frances Bunn Revocable Living Trust s; Frances Bunn Revocable Living Trust s; Jaw Gendron, his heirs and devisees; j; Bernet Ernie Bello, his heirs and devisees s; J.W. Gendron, his heirs and devisees s; J.W. Gendron, his heirs and devisees s; J.W. Gendron, his heirs and devisees association; Judson Exploration, LP; Ulliom H. Martin Energy, Lld; Mogic D Lud; OXY-1 Company: Penzoll Exploration, LP; doubert frugt Word William B. Oliver Trust aburding Association; Royalty Corpor A Oliver Trust Ww of William B. Oliver Sociation and Schuer Trust Word William B. Oliver Trust world wide, LLC; and XTO Holdings, LLC.

24074: Application of MRC Permian Con-npulsory Pooling, Eddy County, New Me n1 in the above-styled couves seeks an order andard 320-acre, more or less, horizontal oi unit in the Wolfcomp formalion underlyin Sections 29 & 30. Township 20 South, Ron & 30, Township zu Soon County, New Mexico. Soïd ed to the proposed Wayne well to be horizontally drille i in the NE/4 of Section. 29, in the NE4NE4 (Unit A) of i rin the NE4NE4 (Unit A) of i Com 201H v ole location ts located in ints located in the NEANEA (Unit A) of Se t take points located in the NVMAWA (Un 30, Also, to be considered will be the ond completing the wells and the allocatio tereor, actual operating costs and char-ision, designation of Matadar Praduction Cr rator of the proposed spacing unit, and for risk involved in drilling the wells. The located approximately 7 miles north of La New Mexico. #10147496, Current Argus, May 7, 2024

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. F Submitted by: Matador Production Company Hearing Date: May 23, 2024 Case Nos. 24074-24076 & 24101-24102

Page 1 of 1



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Joe Stark Joe Stark EENR Specialist Holland & Hart 222 South Main Street Suite 2200 Salt Lake City UT 84101

STATE OF WISCONSIN, COUNTY OF BROWN

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Clerk

Notary, State of WI, County of Brown

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

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

land descriptions herein refer to the New ipol Meridian whether or not so stated.)

OTE: All lond descriptions herein refer to the New scice Principal Meridian whether or not so stated.) : All offected interest owners, including: Abuelo, A Erodal, Ress, New, Lackris Sue Jones, her readable, Sees, Person III, Excite Sue Jones, her readable, Sees, Person Jones, LLC; Sovannah neises, Anges Cluthe Oliver Trust Co Brown Broth-hers and devisees; The Mork Wilson mily Portnership; Adolph P, Schuman, his heirs and visees; Anges Cluthe Oliver Trust Co Brown Broth-sociation; Atlantic Richfield, Company; Betsy H, ler, her heirs and devisees; Brian D, Woehler Trust vof William B. Oliver Co Brown Brothers Horriman ust Company of Deleware, National Association; arles Cline Moore, his heirs and devisees; Diamod devisees; Frances Bunn Revacable Living Trust dated visees; J.W. Gendran, his heirs and devisees; Judin ustes; Frances Bunn Revacable Living Trust dated visees; J.W. Gendran, his heirs and devisees; Judin others Harriman Trust Company of Deleware, tional Association; Judson Exploration, LP; Karen and William Charling Energy Lid; Mogol Cogo Ji Gas, Lid; OXY1 Company; Penzail Exploration deviseers; Juwis Company, Pride Energy Corporation; bert A Oliver Trust Ward William Energy Lid; Mogil Gaware, National Association, P; Traffrail Investments, LP; umana Exploration, LP; Taffrail Investments, LP; computery Parker, Cond XTO Holings, LLC.

No. 24075: Application of MRC Permian Comp ompulsory Pooling, Eddy County, New Mey cant in the obove-styled cause seeks an order i standard 320-acre, more or less, horizontal oil ing unit in the Waltcamp formation underlying of Sections 29 & 30, Township 20 South, Rang NMPM, Eddy County, New Mexico, Said unit Jections 29 & Ju, Township 20 South, Rating 26 Jun, Rating 26 Jun, Township 20 South, Rating 26 Jun, Rating 26 Jun, Rating 26 Jun, Rating 26 Jun, 2

New Mexico. #10147380, Current Argus, May 7, 2024

KATHLEEN ALLEN Notary Public State of Wisconsin



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STATE OF WISCONSIN, COUNTY OF BROWN

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Divi-sion") hereby gives notice that the Division will hold public hearings before a hearing examiner on the follow-ing case. The hearings will be conducted in a hybrid fash-ion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform (sign-in information below) on Thursday, May 23, 2024, beginning at 8:15 a.m. To participate in the hearings, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or https://www.emnrd.nm.gov/ocd/hearing-info/ at or obtained from Sheila Apodaca, at Sheila.Apodaca@emnrd.nm.gov. Documents filed in these cases may be viewed at https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx. If https://ocalmage.emhra.htm.gov/imaging/Default.aspx. It you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or partici-pate in a hearing, contact Sheila.Apodaca@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than May 13, 2024 2024.

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.)

Mexico Principal Meridian whether or not so stated.) To: All affected interest owners, including: Abuelo, LLC; Ergodic Resources, Inc.; Jackie Sue Jones, her heirs and devisees; Pennzoil Exploration and Produc-tion Company; Rado Royalties, LLC; Savannah Morgan Boling, her heirs and devisees; Stacy Moore-Boling, her heirs and devisees; The Mark Wilson Family Partnership; Adolph P. Schuman, his heirs and devisees; Anges Cluthe Oliver Trust c/o Brown Broth-ers Harriman Trust Company of Delaware, National Association; Atlantic Richfield Company; Betsy H. Keller, her heirs and devisees; Brian D. Woehler Trust u/w of William B. Oliver c/o Brown Brothers Harriman Trust Company of Delaware, National Association; Charles Cline Moore, his heirs and devisees; Diamond Head Properties, LP; Dr. Isaac A Kawasaki, his heirs and devisees; E.G. Holden Testamentary Trust; EOG Resources, Inc.; Ernie Bello, his heirs and devisees; Estate of Edward R Hudson, Jr., his heirs and devisees; J.W. Gendron, his heirs and devisees; Judith C. Devine Trust u/w of William B. Oliver c/o Brown Brothers Harriman Trust Company of Delaware, National Association; Judson Exploration, LP; Karen V. and William H. Martin Energy, Ltd; Magic Dog Oil & Gas, Ltd.; OXY-1 Company; Pennzoil Exploration; Robert A. Oliver Trust u/w of William B. Oliver c/o Brown Brothers Harriman Trust Company of Delaware, National Association; Royalty Trust Corp.; Shumana Exploration, LP; Taffrail Investments, LP; Tronox Worldwide, LLC, and XTO Holdings, LLC.

Case No. 24076: Application of MRC Permian Company for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 640-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying the N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the to the following proposed wells:
Wayne Gaylord 2930 Fed Com 201H well to be horizontallydrilled from a surface hole location in the NE/4 of Section. 29, with a first take point in the NE44 (Unit A) of Section 29and a last take point in the NW4NW4 (Unit D) of Section 30, and
Wayne Gaylord 2930 Fed Com 202H well to be horizontallydrilled from a surface hole location in the NE/4 (Unit H) of Section 29and a last take point in the SE4NE4 (Unit H) of Section 30.
Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the proposed spacing unit, and a 200% charge

operator of the proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 7 miles north of La Huerta, New



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Joe Stark Joe Stark EENR Specialist Holland & Hart 222 South Main Street Suite 2200 Salt Lake City UT 84101

STATE OF WISCONSIN, COUNTY OF BROWN

The Carlsbad Current Argus, a newspaper published in the city of Carlsbad, Eddy County, State of New Mexico, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

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

SANTA FE, NEW MEXICO The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Divi-sion") hereby gives notice that the Division will hold public hearings before a hearing examiner on the follow-ing case. The hearings will be conducted in a hybrid fash-ion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform (sign-in information below) on Thursday, May 23, 2024, beginning at 8:15 a.m. To participate in the hearings, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Sheila Apodaca, at Sheila.Apodaca@emnrd.nm.gov/Documents filed in these cases may be viewed at https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or partici-pate in a hearing, contact Sheila.Apodaca@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than May 13, 2024. 2024.

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.)

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To: All affected interest owners, including: Abuelo, LLC; Ergodic Resources, Inc.; Jackie Sue Jones, her heirs and devisees; Pennzoil Exploration and Production Company; Rado Royalties, LLC; Savannah Morgan Boling, her heirs and devisees; Lex Savannah Morgan Boling, her heirs and devisees; The Mark Wilson Family Partnership; Adolph P. Schuman, his heirs and devisees; Anges Cluthe Oliver Trust c/o Brown Brothers Harriman Trust Company of Delaware, National Association; Atlantic Richfield Company; Betsy H. Keller, her heirs and devisees; Brian D. Woehler Trust Uw of William B. Oliver c/o Brown Brothers Harriman Trust Company of Delaware, National Association; Charles Cline Moore, his heirs and devisees; Diamond Head Properties, LP; Dr. Isaac A Kawasaki, his heirs and devisees; Frances Bunn Revocable Living Trust dated May 18, 1982; Frederick Van Vranken, his heirs and devisees; J.W. Gendron, his heirs and devisees; Judith C. Devine Trust U/w of William B. Oliver c/o Brown Brothers and devisees; J.W. Gendron, his heirs and devisees; Judith C. Devine Trust U/w of William B. Oliver c/o Brown Brothers Harriman Trust Company of Delaware, National Association; Judson Exploration, LP; Karen V. and William H. Martin Energy, Ltd; Magic Dog Oil & Gas, Ltd.; OXY-1 Company; Prinzoil Exploration, and Production Company; Pride Energy Corporation; Robert A. Oliver Trust U/w of William B. Oliver c/o Brown Brothers Harriman Trust Company of Delaware, National Association; Prima Lexibor Company of Delaware, National Association; Prima H. Martin Energy Ltd; Magic Dog Oil & Gas, Ltd.; OXY-1 Company; Prinzoli Exploration, LP; Taffrail Investments, LP; Tronox Worldwide, LLC; XTO Holdings, LLC, and New Mexico State Land Office.

Mexico State Land Office. Case No. 24101: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard, overlapping 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation, Avalon; Bone Spring, East [Pool Code 3713], underlying the N2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico, and (b) pooling the uncommitted interests in this proposed unit. Said unit will be initially dedicated to the proposed unit. Said unit will be initially dedicated to the proposed Wayne Gaylord 2930 Fed Com 111H and the Wayne Gaylord 2930 Fed Com 121H wells to be horizon-tally drilled from a surface hole location in the NE/4 of Section. 29, with first take points located in the NE/4 of Section. 29, with first take points located in the NE/4 of Section 29 and last take points located in the NW4NW4 (Unit D) of Section 30. This proposed horizontal well spacing unit will overlap a 160-acre vertical well spacing unit comprised of the NW4 of Section 30 dedi-cated to the Stonewall EP State No. 6 [30-015-24557], a gas well producing from the East Avalon Bone Spring Gas Pool [Code 3278] and currently operated by EOG Resources, Inc. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 7 miles north of La Huerta, New Mexico.



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STATE OF WISCONSIN, COUNTY OF BROWN

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

SANTA FE, NEW MEXICO The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Divi-sion") hereby gives notice that the Division will hold public hearings before a hearing examiner on the follow-ing case. The hearings will be conducted in a hybrid fash-ion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform (sign-in information below) on Thursday, May 23, 2024, beginning at 8:15 a.m. To participate in the hearings, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Sheila Apodaca, at Sheila.Apodaca@emnrd.nm.gov/Imaging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or partici-pate in a hearing, contact Sheila.Apodaca@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than May 13, 2024.

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

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Mexico Principal Meridian whether or not so stated.)
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Metrico State Land Office.
 Case No. 24102: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard, overlapping 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation, Avalon; Bone Spring, East [Pool Code 3713], underlying the S2N2 of Sections 29 & 30, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico, and (b) pooling the uncommitted interests in this proposed unit. Said unit will be initially dedicated to the proposed wayne Gaylord 2930 Fed Com 112H and the Wayne Gaylord 2930 Fed Com 12H wells to be horizon-tally drilled from a surface hole location in the NE/4 of Section. 29, with first take points located in the SW4NW4 (Unit E) of Section 30. This proposed horizontal well spacing unit will overlap a 160-acre vertical well spacing unit comprised of the NW4 of Section 30 dedi-cated to the Stonewall EP State No. 6 [30-015-24657], a gas well producing from the East Avalon Bone Spring Gas Pool [Code 3278] and currently operated by EOG Resources, Inc. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matodor Production Company as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling the wells. The subject area is located approximately 7 miles north of La Huerta, New Mexico.

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Page 152 of 152

QUESTIONS

Action 345312

QUESTIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	345312
	Action Type:
	[HEAR] Prehearing Statement (PREHEARING)

QUESTIONS

lestimony		
Please assist us by provide the following information about your testimony.		
Number of witnesses	Not answered.	
Testimony time (in minutes)	Not answered.	