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

APPLICATION OF LEGACY RESERVES OPERATING LP FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 22226, 22227, 22228, 22229

#### **NOTICE OF SUPPLEMENTAL EXHIBITS**

Legacy Reserves Operating LP ("Legacy") provides notice that it is supplementing the evidentiary record in this case by submitting the attached replacement Exhibit A ("Compulsory Pooling Application Checklists") to Legacy's Exhibit Packet in the above-referenced cases. Also attached is a Supplemental Affidavit and two Affidavits of Publication to be included as part of Exhibit F ("Affidavit of Publication") of Legacy's Exhibit Packet.

Dated this 14th day of July, 2022.

Respectfully submitted

BEATTY & WOZNIAK, P.C.

By:

James Parrot

Beatty & Wozniak, P.C.

500 Don Gaspar Ave.,

Santa Fe, NM 87505

(303) 407-4458

Fax: 800-886-6566

jparrot@bwenergylaw.com

Legacy Reserves Operating LP

| ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS  |   |  |  |
|--|---|--|--|
| Case:  | APPLICANT'S RESPONSE  |  |  |
| Date   |   |  |  |
| Applicant  | Legacy Reserves Operating LP  |  |  |
| Designated Operator & OGRID (affiliation if applicable)  | 294281  |  |  |
| Applicant's Counsel:   | James Parrot, Beatty &Wozniak, P.C.   |  |  |
| Case Title:  | Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico  |  |  |
| Entries of Appearance/Intervenors:   | COG Operating LLC, EOA; Jalapeno Corporation, Opp to Aff;<br>MRC Permian Company, EOA; Matador Production<br>Company, EOA |  |  |
| Well Family  | Sapphire  |  |  |
| Formation/Pool   |   |  |  |
| Formation Name(s) or Vertical Extent:  | Bone Spring   |  |  |
| Primary Product (Oil or Gas):  | Oil   |  |  |
| Pooling this vertical extent:  | Entire Formation  |  |  |
| Pool Name and Pool Code:   | Gem; Bone Spring, East [27230]  |  |  |
| Well Location Setback Rules:   | Statewide Rules   |  |  |
| Spacing Unit Size:   | 320 acres   |  |  |
| Spacing Unit   |   |  |  |
| Type (Horizontal/Vertical)   | Horizontal  |  |  |
| Size (Acres)   | 320 acres, more or less   |  |  |
| Building Blocks:   | Quarter-Quarter sections  |  |  |
| Orientation:   | North-South   |  |  |
| Description: TRS/County  | W/2W/2 of Sections 14 and 23, T-19-S, R-33-E, Lea County  |  |  |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe   | Yes   |  |  |
| Other Situations   |   |  |  |
| Depth Severance: Y/N. If yes, description  | N   |  |  |
| Proximity Tracts: If yes, description  | No  |  |  |
| Proximity Defining Well: if yes, description   | N/A   |  |  |
| Applicant's Ownership in Each Tract  | Exhibit C   |  |  |
| Well(s)  |   |  |  |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) |   |  |  |

| WRICE wed by OCD: 7/14/2022 1:38:51 PM                        | Sapphire Fed Com 501H Well (API No. Pending)  SHL: NW/4NW/4 (Lot D) of Section 14, Township 19 South, |
|---|---|
|   | Range 33 East, N.M.P.M.   |
|   | BHL: SW/4SW/4 (Lot M) of Section 23, Township 19 South,   |
|   | Range 33 East, N.M.P.M.   |
|   | Completion Target: Bone Spring Formation  |
|   | Well Orientation: North to South  |
|   | Completion Location: Standard   |
| Well #2   |   |
| Horizontal Well First and Last Take Points                    | Exhibit C-2   |
| Completion Target (Formation, TVD and MD)                     | Exhibits C-5, C-6, and D-2  |
|   |   |
| AFE Capex and Operating Costs                                 |   |
| Drilling Supervision/Month \$                                 | \$8,000   |
| Production Supervision/Month \$                               | \$800   |
| Justification for Supervision Costs                           | Exhibit C   |
| Requested Risk Charge   | 200%  |
| Notice of Hearing   |   |
| Proposed Notice of Hearing                                    | Exhibits B and E  |
| 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                  | Exhibits C-3, C-4, and C-5  |
| Tract List (including lease numbers and owners)               | Exhibits C-3, C-4, and C-5  |
| Pooled Parties (including ownership type)                     | Exhibits C-4 and C-5  |
| Unlocatable Parties to be Pooled                              | Exhibits C-4 and C-5  |
| Ownership Depth Severance (including percentage above &       |   |
| below)  | None  |
| Joinder   |   |
| Sample Copy of Proposal Letter                                | Exhibit C-5   |
| List of Interest Owners (ie Exhibit A of JOA)                 | Exhibits C-4 and C-5  |
| Chronology of Contact with Non-Joined Working Interests       | Exhibit C-7   |
| Overhead Rates In Proposal Letter                             | Exhibits C-5 and C-6  |
| Cost Estimate to Drill and Complete                           | Exhibit C-6   |
| Cost Estimate to Equip Well                                   | Exhibit C-6   |
| Cost Estimate for Production Facilities                       | Exhibit C-6   |
|   |   |

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|--|--|
| Summary (including special considerations)               | Exhibit D  |
| Spacing Unit Schematic                                   | Exhibits C-2, C-3, and D-1                         |
| Gunbarrel/Lateral Trajectory Schematic                   | Exhibits C-3, D-1, and D-2                         |
| Well Orientation (with rationale)                        | Exhibit D  |
| Target Formation   | Exhibit D  |
| HSU Cross Section  | Exhibit D-2  |
| Depth Severance Discussion                               | N/A  |
| Forms, Figures and Tables                                |  |
| C-102  | Exhibit C-2  |
| Tracts   | Exhibit C-3  |
| Summary of Interests, Unit Recapitulation (Tracts)       | Exhibits C-4 and C-5                               |
| General Location Map (including basin)                   | Exhibit C-1  |
| Well Bore Location Map                                   | Exhibit C-2, D-1, and D-2                          |
| Structure Contour Map - Subsea Depth                     | Exhibit D-2  |
| Cross Section Location Map (including wells)             | Exhibit D-1  |
| Cross Section (including Landing Zone)                   | Exhibit D-3  |
| Additional Information                                   |  |
| Special Provisions/Stipulations                          |  |
| CERTIFICATION: I hereby certify that the information pro | ovided in this checklist is complete and accurate. |
| Printed Name (Attorney or Party Representative):         | James P. Parrot                                    |
| Signed Name (Attorney or Party Representative):          |  |
| Date:  | June 9, 2022                                       |

| Case:  | APPLICANT'S RESPONSE  |  |
|--|---|--|
| Date   |   |  |
| Applicant  | Legacy Reserves Operating LP  |  |
| Designated Operator & OGRID (affiliation if applicable)      | 294281  |  |
| Applicant's Counsel:   | James Parrot, Beatty & Wozniak, P.C.  |  |
| Case Title:  | Application of Legacy Reserves Operating LP for a Horizonta Spacing Unit and Compulsory Pooling, Lea County, New Mexico |  |
| Entries of Appearance/Intervenors:                           | COG Operating LLC, EOA; Jalapeno Corporation, Opp to Aff; MRC Permian Company, EOA; Matador Production Company, EOA     |  |
| Well Family  | Sapphire  |  |
| Formation/Pool   |   |  |
| Formation Name(s) or Vertical Extent:                        | Bone Spring   |  |
| Primary Product (Oil or Gas):                                | Oil   |  |
| Pooling this vertical extent:                                | Entire Formation  |  |
| Pool Name and Pool Code:                                     | Gem; Bone Spring, East [27230]  |  |
| Well Location Setback Rules:                                 | Statewide Rules   |  |
| Spacing Unit Size:   | 320 acres   |  |
| Spacing Unit   |   |  |
| Type (Horizontal/Vertical)                                   | Horizontal  |  |
| Size (Acres)   | 320 acres, more or less   |  |
| Building Blocks:   | Quarter-Quarter sections  |  |
| Orientation:   | North-South   |  |
| Description: TRS/County                                      | E/2W/2 of Sections 14 and 23, T-19-S, R-33-E, Lea County  |  |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe | Yes   |  |
| Other Situations   |   |  |
| Depth Severance: Y/N. If yes, description                    | N   |  |
| Proximity Tracts: If yes, description                        | No  |  |
| Proximity Defining Well: if yes, description                 | N/A   |  |
| Applicant's Ownership in Each Tract                          | Exhibit C   |  |

(standard or non-standard)

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status

| ₩ <b>R</b> eceived by OCD: 7/14/2022 1:38:51 PM               | Sapphire Fed Com 502H Well (API No. Pending)  SHL: NW/4NW/4 (Lot D) of Section 14, Township 19 South, Range 33 East, N.M.P.M.  BHL: SE/4SW/4 (Lot N) of Section 23, Township 19 South, Range 33 East, N.M.P.M.  Completion Target: Bone Spring Formation Well Orientation: North to South Completion Location: Standard |
|---|---|
| Well #2   |   |
| Horizontal Well First and Last Take Points                    | Exhibit C-2   |
| Completion Target (Formation, TVD and MD)                     | Exhibits C-5, C-6, and D-2  |
| AFE Capex and Operating Costs                                 |   |
| Drilling Supervision/Month \$                                 | \$8,000   |
| Production Supervision/Month \$                               | \$800   |
| Justification for Supervision Costs                           | Exhibit C   |
| Requested Risk Charge   | 200%  |
| Notice of Hearing   |   |
| Proposed Notice of Hearing                                    | Exhibits B and E  |
| 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                  | Exhibits C-3, C-4, and C-5  |
| Tract List (including lease numbers and owners)               | Exhibits C-3, C-4, and C-5  |
| Pooled Parties (including ownership type)                     | Exhibits C-4 and C-5  |
| Unlocatable Parties to be Pooled                              | Exhibits C-4 and C-5  |
| Ownership Depth Severance (including percentage above &       |   |
| below)  | None  |
| Joinder  Sample Common Proposal Letter                        |   |
| Sample Copy of Proposal Letter                                | Exhibit C-5   |
| List of Interest Owners (ie Exhibit A of JOA)                 | Exhibits C-4 and C-5  |
| Chronology of Contact with Non-Joined Working Interests       | Exhibit C-7   |
| Overhead Rates In Proposal Letter                             | Exhibits C-5 and C-6  |
| Cost Estimate to Drill and Complete                           | Exhibit C-6   |
| Cost Estimate to Equip Well                                   | Exhibit C-6   |
| Cost Estimate for Production Facilities                       | Exhibit C-6   |
|   |   |

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|--|--|
| Summary (including special considerations)               | Exhibit D  |
| Spacing Unit Schematic                                   | Exhibits C-2, C-3, and D-1                         |
| Gunbarrel/Lateral Trajectory Schematic                   | Exhibits C-3, D-1, and D-2                         |
| Well Orientation (with rationale)                        | Exhibit D  |
| Target Formation   | Exhibit D  |
| HSU Cross Section  | Exhibit D-2  |
| Depth Severance Discussion                               | N/A  |
| Forms, Figures and Tables                                |  |
| C-102  | Exhibit C-2  |
| Tracts   | Exhibit C-3  |
| Summary of Interests, Unit Recapitulation (Tracts)       | Exhibits C-4 and C-5                               |
| General Location Map (including basin)                   | Exhibit C-1  |
| Well Bore Location Map                                   | Exhibit C-2, D-1, and D-2                          |
| Structure Contour Map - Subsea Depth                     | Exhibit D-2  |
| Cross Section Location Map (including wells)             | Exhibit D-1  |
| Cross Section (including Landing Zone)                   | Exhibit D-3  |
| Additional Information                                   |  |
| Special Provisions/Stipulations                          |  |
| CERTIFICATION: I hereby certify that the information pro | ovided in this checklist is complete and accurate. |
| Printed Name (Attorney or Party Representative):         | James P. Parrot                                    |
| Signed Name (Attorney or Party Representative):          |  |
| Date:  | June 9, 2022                                       |

## COMPULSORY POOLING APPLICATION CHECKLIST

Page 8 of 1

| Case:  | APPLICANT'S RESPONSE  |  |
|--|---|--|
| Date   |   |  |
| Applicant  | Legacy Reserves Operating LP  |  |
| Designated Operator & OGRID (affiliation if applicable)      | 294281  |  |
| Applicant's Counsel:   | James Parrot, Beatty &Wozniak, P.C.   |  |
| Case Title:  | Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico  |  |
| Entries of Appearance/Intervenors:                           | COG Operating LLC, EOA; Jalapeno Corporation, Opp to Aff;<br>MRC Permian Company, EOA; Matador Production<br>Company, EOA |  |
| Well Family  | Sapphire  |  |
| Formation/Pool   |   |  |
| Formation Name(s) or Vertical Extent:                        | Bone Spring   |  |
| Primary Product (Oil or Gas):                                | Oil   |  |
| Pooling this vertical extent:                                | Entire Formation  |  |
| Pool Name and Pool Code:                                     | Gem; Bone Spring, East [27230]  |  |
| Well Location Setback Rules:                                 | Statewide Rules   |  |
| Spacing Unit Size:   | 320 acres   |  |
| Spacing Unit   |   |  |
| Type (Horizontal/Vertical)                                   | Horizontal  |  |
| Size (Acres)   | 320 acres, more or less   |  |
| Building Blocks:   | Quarter-Quarter sections  |  |
| Orientation:   | North-South   |  |
| Description: TRS/County                                      | W/2E/2 of Sections 14 and 23, T-19-S, R-33-E, Lea County  |  |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe | Yes   |  |
| Other Situations   |   |  |
| Depth Severance: Y/N. If yes, description                    | N   |  |
| Proximity Tracts: If yes, description                        | No  |  |
| Proximity Defining Well: if yes, description                 | N/A   |  |

Exhibit C

Applicant's Ownership in Each Tract

| Wengejved by OCD: 7/14/2022 1:38:51 PM                         | Page 9  |
|--|---|
| Name & API (if assigned), surface and bottom hole location,    | * "8" 1   |
| footages, completion target, orientation, completion status    |   |
| (standard or non-standard)                                     |   |
| Well #1  | Sapphire Fed Com 503H Well (API No. Pending)  SHL: NW/4NE/4 (Lot B) of Section 14, Township 19 South, Range 33 East, N.M.P.M.  BHL: SW/4SE/4 (Lot O) of Section 23, Township 19 South, Range 33 East, N.M.P.M.  Completion Target: Bone Spring Formation Well Orientation: North to South Completion Location: Standard |
| Well #2  | Completion Location, Standard   |
| Horizontal Well First and Last Take Points                     | Exhibit C-2   |
| Completion Target (Formation, TVD and MD)                      | Exhibits C-5, C-6, and D-2  |
| AFE Capex and Operating Costs                                  |   |
| Drilling Supervision/Month \$                                  | \$8,000   |
| Production Supervision/Month \$                                | \$800   |
| Justification for Supervision Costs                            | Exhibit C   |
| Requested Risk Charge  | 200%  |
| Notice of Hearing  | 25076   |
| Proposed Notice of Hearing                                     | Exhibits B and E  |
| 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                   | Exhibits C-3, C-4, and C-5  |
| Tract List (including lease numbers and owners)                | Exhibits C-3, C-4, and C-5  |
| Pooled Parties (including ownership type)                      | Exhibits C-4 and C-5  |
| Unlocatable Parties to be Pooled                               | Exhibits C-4 and C-5  |
| Ownership Depth Severance (including percentage above & below) | None  |
| Joinder  |   |
|  |   |
| Sample Copy of Proposal Letter                                 | Exhibit C-5   |
|  | Exhibit C-5 Exhibits C-4 and C-5  |
| Sample Copy of Proposal Letter                                 |   |

| CREESTED BY QC Brist 14/3023 138 51 PM                   | Exhibit C-6 Page 10                                | of 1: |
|--|--|-------|
| Cost Estimate to Equip Well                              | Exhibit C-6  |       |
| Cost Estimate for Production Facilities                  | Exhibit C-6  |       |
| Geology  |  |       |
| Summary (including special considerations)               | Exhibit D  |       |
| Spacing Unit Schematic                                   | Exhibits C-2, C-3, and D-1                         |       |
| Gunbarrel/Lateral Trajectory Schematic                   | Exhibits C-3, D-1, and D-2                         |       |
| Well Orientation (with rationale)                        | Exhibit D  |       |
| Target Formation   | Exhibit D  |       |
| HSU Cross Section  | Exhibit D-2  |       |
| Depth Severance Discussion                               | N/A  |       |
| Forms, Figures and Tables                                |  |       |
| C-102  | Exhibit C-2  |       |
| Tracts   | Exhibit C-3  |       |
| Summary of Interests, Unit Recapitulation (Tracts)       | Exhibits C-4 and C-5                               |       |
| General Location Map (including basin)                   | Exhibit C-1  |       |
| Well Bore Location Map                                   | Exhibit C-2, D-1, and D-2                          |       |
| Structure Contour Map - Subsea Depth                     | Exhibit D-2  |       |
| Cross Section Location Map (including wells)             | Exhibit D-1  |       |
| Cross Section (including Landing Zone)                   | Exhibit D-3  |       |
| Additional Information                                   |  |       |
| Special Provisions/Stipulations                          |  |       |
| CERTIFICATION: I hereby certify that the information pro | ovided in this checklist is complete and accurate. |       |
| Printed Name (Attorney or Party Representative):         | James P. Parrot                                    |       |
| Signed Name (Attorney or Party Representative):          |  |       |
| Date:  | June 9, 2022                                       |       |

### ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

| Case:  | APPLICANT'S RESPONSE  |  |
|--|---|--|
| Date   |   |  |
| Applicant  | Legacy Reserves Operating LP  |  |
| Designated Operator & OGRID (affiliation if applicable)  | 294281  |  |
| Applicant's Counsel:   | James Parrot, Beatty & Wozniak, P.C.  |  |
| Case Title:  | Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico  |  |
| Entries of Appearance/Intervenors:   | COG Operating LLC, EOA; Jalapeno Corporation, Opp to Aff;<br>MRC Permian Company, EOA; Matador Production<br>Company, EOA |  |
| Well Family  | Sapphire  |  |
| Formation/Pool   |   |  |
| Formation Name(s) or Vertical Extent:  | Bone Spring   |  |
| Primary Product (Oil or Gas):  | Oil   |  |
| Pooling this vertical extent:  | Entire Formation  |  |
| Pool Name and Pool Code:   | Gem; Bone Spring, East [27230]  |  |
| Well Location Setback Rules:   | Statewide Rules   |  |
| Spacing Unit Size:   | 320 acres   |  |
| Spacing Unit   |   |  |
| Type (Horizontal/Vertical)   | Horizontal  |  |
| Size (Acres)   | 320 acres, more or less   |  |
| Building Blocks:   | Quarter-Quarter sections  |  |
| Orientation:   | North-South   |  |
| Description: TRS/County  | E/2E/2 of Sections 14 and 23, T-19-S, R-33-E, Lea County  |  |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe   | Yes   |  |
| Other Situations   |   |  |
| Depth Severance: Y/N. If yes, description  | N   |  |
| Proximity Tracts: If yes, description  | No  |  |
| Proximity Defining Well: if yes, description   | N/A   |  |
| Applicant's Ownership in Each Tract  | Exhibit C   |  |
| Well(s)  |   |  |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) |   |  |

| WRUctwed by OCD: 7/14/2022 1:38:51 PM                         | Sapphire Fed Com 504H Well (API No. Pending)  SHL: NW/4NE/4 (Lot B) of Section 14, Township 19 South, Range 33 East, N.M.P.M.  BHL: SE/4SE/4 (Lot P) of Section 23, Township 19 South, Range 33 East, N.M.P.M.  Completion Target: Bone Spring Formation Well Orientation: North to South Completion Location: Standard |  |
|---|---|--|
| Well #2   | Completion Education Standard   |  |
| Horizontal Well First and Last Take Points                    | Exhibit C-2   |  |
| Completion Target (Formation, TVD and MD)                     | Exhibits C-5, C-6, and D-2  |  |
| AFE Capex and Operating Costs                                 |   |  |
| Drilling Supervision/Month \$                                 | \$8,000   |  |
| Production Supervision/Month \$                               | \$800   |  |
| Justification for Supervision Costs                           | Exhibit C   |  |
| Requested Risk Charge   | 200%  |  |
| Notice of Hearing   | 25575   |  |
| Proposed Notice of Hearing                                    | Exhibits B and E  |  |
| 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                  | Exhibits C-3, C-4, and C-5  |  |
| Tract List (including lease numbers and owners)               | Exhibits C-3, C-4, and C-5  |  |
| Pooled Parties (including ownership type)                     | Exhibits C-4 and C-5  |  |
| Unlocatable Parties to be Pooled                              | Exhibits C-4 and C-5  |  |
| Ownership Depth Severance (including percentage above &       |   |  |
| below)  | None  |  |
| Joinder   |   |  |
| Sample Copy of Proposal Letter                                | Exhibit C-5   |  |
| List of Interest Owners (ie Exhibit A of JOA)                 | Exhibits C-4 and C-5  |  |
| Chronology of Contact with Non-Joined Working Interests       | Exhibit C-7   |  |
| Overhead Rates In Proposal Letter                             | Exhibits C-5 and C-6  |  |
| Cost Estimate to Drill and Complete                           | Exhibit C-6   |  |
| Cost Estimate to Equip Well                                   | Exhibit C-6   |  |
| Cost Estimate for Production Facilities                       | Exhibit C-6   |  |

| - Received by OCD: 7/14/2022 1-38-51 PM                  |   | Page 1  |
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| Summary (including special considerations)               | Exhibit D                                   |         |
| Spacing Unit Schematic                                   | Exhibits C-2, C-3, and D-1                  |         |
| Gunbarrel/Lateral Trajectory Schematic                   | Exhibits C-3, D-1, and D-2                  |         |
| Well Orientation (with rationale)                        | Exhibit D                                   |         |
| Target Formation   | Exhibit D                                   |         |
| HSU Cross Section  | Exhibit D-2                                 |         |
| Depth Severance Discussion                               | N/A   |         |
| Forms, Figures and Tables                                |   |         |
| C-102  | Exhibit C-2                                 |         |
| Tracts   | Exhibit C-3                                 |         |
| Summary of Interests, Unit Recapitulation (Tracts)       | Exhibits C-4 and C-5                        |         |
| General Location Map (including basin)                   | Exhibit C-1                                 |         |
| Well Bore Location Map                                   | Exhibit C-2, D-1, and D-2                   |         |
| Structure Contour Map - Subsea Depth                     | Exhibit D-2                                 |         |
| Cross Section Location Map (including wells)             | Exhibit D-1                                 |         |
| Cross Section (including Landing Zone)                   | Exhibit D-3                                 |         |
| Additional Information                                   |   |         |
| Special Provisions/Stipulations                          |   |         |
| CERTIFICATION: I hereby certify that the information pro | ovided in this checklist is complete and ac | curate. |
| Printed Name (Attorney or Party Representative):         | James P. Parrot                             |         |
| Signed Name (Attorney or Party Representative):          |   |         |
| Date:  | June 9, 2022                                |         |

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

APPLICATION OF LEGACY OPERATING RESOURCES LP FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 22226 CASE NO. 22227 CASE NO. 22228 CASE NO. 22229

#### **AFFIDAVIT**

STATE OF COLORADO ) ss. CITY AND COUNTY OF DENVER)

James Parrot, attorney in fact and authorized representative of Legacy Reserves Operating LP, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Application has been provided under Notice Letters dated October 8, 2021 and March 4, 2022, which the Applicant mailed via U.S. Postal Service Certified Mail. Notice was provided to the interested parties and was delivered on or around October 12, 2021 and March 10, 2022, as shown on certified mail receipts attached as Exhibit E.

Applicant also published notice of the Application in the Albuquerque Journal on October 11, 2021, in the Carlsbad Current Argus on November 11, 2021, and in the Hobbs News-Sun on June 23, 2022. Proofs of publication are shown on Exhibit F.

James P Parrot

Received by OCD: 7/14/2022 1:38:51 PM

SUBSCRIBED AND SWORN to before me on July 14, 2022 by James P. Parrot.

My commission expires: 10-04-25

TERESA L. PETERSON NOTARY PUBLIC STATE OF COLORADO

NOTARY ID 19894002026

NOTARY PUBLIC

### Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

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

> Beginning with the issue dated June 23, 2022 and ending with the issue dated June 23, 2022.

Sworn and subscribed to before me this 23rd day of June 2022.

Business Manager

My commission expires January 29, 2023

GUSSIE BLACK Notary Public - State of New Mexico Commission # 1087526 My Comm. Expires Jan 29, 2023

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

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following cases. During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The continued hearing will be conducted on Thursday, July 21, 2022, beginning at 8:15 A.M. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <a href="http://www.emnrd.state.nm.us/OCD/hearings-info/">hearings-info/</a> or obtained from Marlene Salvidrez at <a href="Marlene-Salvidrez@state.nm.us/magin/CaseFileCriteria.aspx">Marlene-Salvidrez@state.nm.us/magin/CaseFileCriteria.aspx</a>, If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hearing, contact Marlene Salvidrez at <a href="Marlene-Salvidrez@state.nm.us">Marlene-Salvidrez@state.nm.us</a>, or the New Mexico Relay Network at 1-800-659-1779, no later than <a href="mailto:July 11">July 11</a>, 2022.

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

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

TO: All overriding royalty interest owners and pooled parties, including Legacy Reserves Operating LP, AmeriPermian Holdings, LLC, Chad Barbe, Chevron USA Inc., COG Operating LLC, ConocoPhillips Company, Explorers Petro Corp, Grewal Royalty LLC, Jalapeno Corporation, John E. Sherry and wife, Dena, Laurelind Corp, MCM Permian LLC, McMullen Minerals LLC, MRC Delaware Resources LLC, MRC Explorers Resources LLC, MRC Spiral Resources LLC, Nadel & Gussman Capitan LLC, Olin E. Groves, Pegasus Resources LLC, Saba Energy of Texas Inc, Sally Meader-Roberts, Spiral Inc, Yates Energy Corporation, Devon Energy Production Co., LP, Nuevo Seis, LP, Ball Oil & Gas LLC, James K. & Martha L. Lusk Trust, Texakota Oil Company, Louis L. Borick c/o Louis L. Borick Foundation, Gross Family LP and Francis T. Nash.

CASE NO. 22226: Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 320-acre, more or less, spacing and proration unit comprised of the W½W½ of Section 14 and W½W½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit. The proposed well to be dedicated to the horizontal spacing unit is the Sapphire Fed Com 501H Well, an oil well, to be horizontally drilled from a surface location in the NW¼NW¼ of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SW¼SW¼ of Section 23, Township 19 South, Range 33 East, N.M.P.M. The well is ofthodox in location and the take points and lateral comply with Statewide Rules for setbacks; also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the well and unit; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 3 miles southwest of Lovington, New Mexico.

CASE NO. 22227: Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 320-acre, more or less, spacing and proration unit comprised of the E½W½ of Section 14 and E½W½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit. The proposed well to be dedicated to the horizontal spacing unit is the Sapphire Fed Com 502H Well, an oil well, to be horizontally drilled from a surface location in the NW1/4NW1/4 of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SE1/4SW1/4 of Section 23, Township 19 South, Range 33 East, N.M.P.M. The well is orthodox in location and the take points and lateral comply with Statewide Rules for setbacks; also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the well and unit; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 3 miles southwest of Lovington, New Mexico.

CASE NO. 22228: Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 320-acre, more or less, spacing and proration unit comprised of the W½E½ of Section 14 and W½E½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, W½E½ of Section 14 and W½E½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit. The proposed well to be dedicated to the horizontal spacing unit is the Sapphire Fed Com 503H Well, an oil well, to be horizontally drilled from a surface location in the NW¼NE¼ of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SW¼SE¾ of Section 23, Township 19 South, Range 33 East, N.M.P.M. The well is orthodox in location and the take points and lateral comply with Statewide Rules for setbacks; also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the well and unit; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 3 miles southwest of Lovington, New Mexico.

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MARY FINNEY BEATTY & WOZNIAK, P.C. 500 DON GASPAR AVE. SANTA FE. NM 87505

## **Affidavit of Publication**

STATE OF NEW MEXICO COUNTY OF LEA

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Beginning with the issue dated June 23, 2022 and ending with the issue dated June 23, 2022.

Editor

Sworn and subscribed to before me this 23rd day of June 2022.

Business Manager

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(Seal)

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#### LEGAL NOTICE July 23, 2022

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

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

TO: All overriding royalty interest owners and pooled parties, including AmeriPermian Holdings, LLC, Bob G. Howell, C. Warren Scott, c/o Sealy H. Cavin, Chad Barbe, Charles Warren Scott, Trustee of the Scott Brothers Trust & Charles Warren Scott, Trustee of the Scott Brothers Trust, Cheryl Schellinger, Chevron USA Inc., Chisholm Energy, COG Operating LLC, ConocoPhillips Company, Daniel W. Varel, David J. Sorenson, Duane D. Andersen, Explorers Petro Corp, Fortress Energy Partners II, LP, Frank & Robin Morgan, George L. Scott, III, c/o Sealy H. Cavin, Glen R. Andersen, Grewal Royalty LLC, Jalapeno Corporation, John E. Sherry and wife, Dena, Laurelind Corp, Legacy Reserves Operating LP, Marvin J. Andersen, MCM Permian LLC, McMullen Minerals LLC, MRC Delaware Resources LLC, MRC Explorers Resources LLC, MRC Spiral Resources LLC, Nadel & Gussman Capitan LLC, Nuevo Seis, LP, Olin E. Groves, Pegasus Resources LLC, Platform Energy III, LLC, Saba Energy of Texas Inc, Sally Meader-Roberts, Sealy H. Cavin, Jr. and Synda Cavin, Trustees of the Cavin Trust, Spiral Inc, Stephen T. Mitchell, c/o Sealy H. Cavin, Stephen T. Mitchell, c/o Sealy H. Cavin, Susan Scott Murphy, Williamson Enterprises, Winn Investments, Yates Energy Corporation, Devon Energy Production Co., LP, Nuevo Seis, LP, Ball Oil & Gas LLC, James K. & Martha L. Lusk Trust, Texakota Oil Company, Louis L. Borick c/o Louis L. Borick Foundation, Gross Family LP and Francis T. Nash.

CASE NO. 22229: Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) creating a standard 320-acre, more or less, spacing and proration unit comprised of the E½E½ of Section 14 and E½E½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit. The proposed well to be dedicated to the horizontal spacing unit is the Sapphire Fed Com 504H Well, an oil well, to be horizontally drilled from a surface location in the NW¼NE¾ of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SE¼SE¾ of Section 23, Township 19 South, Range 33 East, N.M.P.M. The well is orthodox in location and the take points and lateral comply with Statewide Rules for setbacks; also to be considered will be the cost of drilling and completing the well and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the well and unit; and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 3 miles southwest of Lovington, New Mexico.

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MARY FINNEY BEATTY & WOZNIAK, P.C. 500 DON GASPAR AVE. SANTA FE, NM 87505