BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING JUNE 17, 2022

CASE NOS. 22226 – 22229

Sapphire Fed Com 501H Sapphire Fed Com 502H Sapphire Fed Com 503H Sapphire Fed Com 504H

Lea County, New Mexico



APPLICATIONS OF LEGACY RESERVES OPERATING LP FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case Nos. 22226 – 22229

TABLE OF CONTENTS

Legacy Exhibit A: Compulsory Pooling Application Checklists

Legacy Exhibit B: Filed Applications

Legacy Exhibit C: Affidavit of Brett Willis, Landman

• Legacy Exhibit C-1: General Location Map(s)

• Legacy Exhibit C-2: C-102(s)

• Legacy Exhibit C-3: Tract and Spacing Unit Depictions

• Legacy Exhibit C-4: Interest Calculation for Spacing Units

• Legacy Exhibit C-5: Well Proposal Letter(s)

• Legacy Exhibit C-6: AFE(s)

• Legacy Exhibit C-7: Chronology of Contact

Legacy Exhibit D: Affidavit of John Stewart, Petroleum Geologist

• Legacy Exhibit D-1: Base Map

• Legacy Exhibit D-2: Bone Spring Structure Map

• Legacy Exhibit D-3: Bone Spring Cross Section

Legacy Exhibit E: Notice Affidavit

Legacy Exhibit F: Affidavit of Publication

Legacy Exhibit G: Supplement Affidavit of Brett Willis, Landman

COMPUESORY POOLING APPLICATION CHECKLIST

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; 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	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)		

WRbc#Aved by OCD: 6/10/2022 1:00:45 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

Released to Imaging: 6/10/2022 1:09:22 PM

GROGSived by OCD: 6/10/2022 1:00:45 PM	Page 5	of 35.
Geology a by OCD. 0/10/2022 1.00.43 1 M	Tuge 3)j 33.
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

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; 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	
Well(s)		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)		

WRecë4ved by OCD: 6/10/2022 1:00:45 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 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

Released to Imaging: 6/10/2022 1:09:22 PM

- Passived by OCD: 6/10/2022 1:00:45 PM	Page 8 o	f 35.
Georgiyed by OCD: 6/10/2022 1:00:45 PM	ruge o v	133.
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	

_			
		A DDI ICATIONI NALICT DE CLID	PORTED BY SIGNED AFFIDAVITS
	ALL INFORMATION IN THE		PURIFURY SIGNED AFFILIAVITS

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; 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	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
Applicant's Ownership in Each Tract	Exhibit C

Wensived by OCD: 6/10/2022 1:00:45 PM	Page 10
Name & API (if assigned), surface and bottom hole location,	
footages, completion target, orientation, completion status	
(standard or non-standard)	Counting Ford Count FOOU Mall (ADI No. Dougling)
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	
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

c Beverithed the GEB in a Walland place 5 PM	Exhibit C-6	ige 11 of 35.
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	

COMPULSORY POOLING APPLICATION CHECKLIST

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; 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/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)		

WRecë4ved by OCD: 6/10/2022 1:00:45 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	
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

Released to Imaging: 6/10/2022 1:09:22 PM

Georgived by OCD: 6/10/2022 1:00:45 PM	Page 14	of 35.
		,
Summary (including special considerations) Spacing Unit Schematic	Exhibit D	
Gunbarrel/Lateral Trajectory Schematic	Exhibits C-2, C-3, and D-1 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	

APPLICATION OF LEGACY RESERVES OPERATING LP FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 22226

APPLICATION

Legacy Reserves Operating LP ("Legacy") OGRID No. 294281 through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (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.

In support of its Application, Legacy states the following:

- 1. Legacy is a working interest owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon.
- 2. Legacy proposes and dedicates the Sapphire Fed Com 501H Well as an initial well to the HSU.
- 3. Legacy proposes 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.

Page 16cof 353

4. The well is orthodox in its location, and its take points and lateral comply with

Statewide Rules for setbacks.

5. Legacy has sought in good faith, but has been unable to obtain, voluntary

agreement from all interest owners to participate in the drilling of the well or in the commitment

of their interests to the well for its development within the proposed HSU.

6. The pooling of all interests in the Bone Spring formation within the proposed

HSU, and creation of the spacing unit, will avoid the drilling of unnecessary wells, prevent waste

and protect correlative rights. In order to provide for its just and fair share of the oil and gas

underlying the subject lands, Legacy requests that all uncommitted interests in this HSU be

pooled and that Legacy be designated the operator of the proposed horizontal well and HSU.

WHEREFORE, Legacy requests that this Application be set for hearing on October 23,

2021, before an Examiner of the Oil Conservation Division, and after notice and hearing as

required by law, the Division enter an order:

A. Approving the creation of a standard 320-acre, more or less, spacing and proration

unit comprised of the W½W½ of Section 14 and the W½W½ of Section 23, Township 19 South,

Range 33 East, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Bone Spring formation

underlying the proposed HSU.

C. Approving the Sapphire Fed Com 501H Well as the well for the HSU.

D. Designating Legacy as operator of this HSU and the horizontal well to be drilled

thereon;

E. Authorizing Legacy to recover its costs of drilling, equipping, and completing the

well;

- F. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Setting a 200% charge for the risk assumed by Legacy in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted

BEATTY & WOZNIAK, P.C.

Jobediah Rittenhouse

1675 Broadway, Suite 600 Denver, CO 80202

(303) 407-4457

jrittenhouse@bwenergylaw.com

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 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.

APPLICATION OF LEGACY RESERVES OPERATING LP FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. <u>22227</u>

APPLICATION

Legacy Reserves Operating LP ("Legacy") OGRID No. 294281 through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (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.

In support of its Application, Legacy states the following:

- 1. Legacy is a working interest owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon.
- 2. Legacy proposes and dedicates the Sapphire Fed Com 502H Well as an initial well to the HSU.
- 3. Legacy proposes the Sapphire Fed Com 502H Well, an oil well, to be horizontally drilled from a surface location in the NW½NW¼ of Section 14, Township 19 South, Range 33 East, N.M.P.M, to a bottom hole location in the SE¼SW¼ of Section 23, Township 19 South, Range 33 East, N.M.P.M.

Page 20cof 353

4. The well is orthodox in its location, and its take points and lateral comply with

Statewide Rules for setbacks.

5. Legacy has sought in good faith, but has been unable to obtain, voluntary

agreement from all interest owners to participate in the drilling of the well or in the commitment

of their interests to the well for its development within the proposed HSU.

6. The pooling of all interests in the Bone Spring formation within the proposed

HSU, and creation of the spacing unit, will avoid the drilling of unnecessary wells, prevent waste

and protect correlative rights. In order to provide for its just and fair share of the oil and gas

underlying the subject lands, Legacy requests that all uncommitted interests in this HSU be

pooled and that Legacy be designated the operator of the proposed horizontal well and HSU.

WHEREFORE, Legacy requests that this Application be set for hearing on October 23,

2021, before an Examiner of the Oil Conservation Division, and after notice and hearing as

required by law, the Division enter an order:

A. Approving the creation of a standard 320-acre, more or less, spacing and proration

unit comprised of the E½W½ of Section 14 and the E½W½ of Section 23, Township 19 South,

Range 33 East, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Bone Spring formation

underlying the proposed HSU.

C. Approving the Sapphire Fed Com 502H Well as the well for the HSU.

D. Designating Legacy as operator of this HSU and the horizontal well to be drilled

thereon;

E. Authorizing Legacy to recover its costs of drilling, equipping, and completing the

well;

- F. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Setting a 200% charge for the risk assumed by Legacy in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted

BEATTY & WOZNIAK, P.C.

Jobediah Rittenhouse

1675 Broadway, Suite 600 Denver, CO 80202 (303) 407-4457

jrittenhouse@bwenergylaw.com

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 NW¼NW¼ of Section 14, Township 19 South, Range 33 East, N.M.P.M, to a bottom hole location in the SE¼SW¼ 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.

APPLICATION OF LEGACY RESERVES OPERATING LP FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 22228

APPLICATION

Legacy Reserves Operating LP ("Legacy") OGRID No. 294281 through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (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, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit.

In support of its Application, Legacy states the following:

- 1. Legacy is a working interest owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon.
- 2. Legacy proposes and dedicates the Sapphire Fed Com 503H Well as an initial well to the HSU.
- 3. Legacy proposes the Sapphire Fed Com 503H Well, an oil well, to be horizontally drilled from a surface location in the NW½NE½ of Section 14, Township 19 South, Range 33 East, N.M.P.M, to a bottom hole location in the SW½SE½ of Section 23, Township 19 South, Range 33 East, N.M.P.M.

Page 24eof 353

4. The well is orthodox in its location, and its take points and lateral comply with

Statewide Rules for setbacks.

5. Legacy has sought in good faith, but has been unable to obtain, voluntary agreement

from all interest owners to participate in the drilling of the well or in the commitment of their

interests to the well for its development within the proposed HSU.

6. The pooling of all interests in the Bone Spring formation within the proposed HSU,

and creation of the spacing unit, will avoid the drilling of unnecessary wells, prevent waste and

protect correlative rights. In order to provide for its just and fair share of the oil and gas underlying

the subject lands, Legacy requests that all uncommitted interests in this HSU be pooled and that

Legacy be designated the operator of the proposed horizontal well and HSU.

WHEREFORE, Legacy requests that this Application be set for hearing on October 23,

2021, before an Examiner of the Oil Conservation Division, and after notice and hearing as

required by law, the Division enter an order:

A. Approving the creation of a standard 320-acre, more or less, spacing and proration

unit comprised of the W½E½ of Section 14 and the W½E½ of Section 23, Township 19 South,

Range 33 East, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Bone Spring formation underlying

the proposed HSU.

C. Approving the Sapphire Fed Com 503H Well as the well for the HSU.

D. Designating Legacy as operator of this HSU and the horizontal well to be drilled

thereon;

E. Authorizing Legacy to recover its costs of drilling, equipping, and completing the

well;

- F. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Setting a 200% charge for the risk assumed by Legacy in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted

BEATTY & WOZNIAK, P.C.

Jobediah Rittenhouse

1675 Broadway, Suite 600 Denver, CO 80202 (303) 407-4457

jrittenhouse@bwenergylaw.com

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, 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 SW¼SE¼ 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.

APPLICATION OF LEGACY RESERVES OPERATING LP FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 22229

APPLICATION

Legacy Reserves Operating LP ("Legacy") OGRID No. 294281 through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order (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.

In support of its Application, Legacy states the following:

- 1. Legacy is a working interest owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon.
- 2. Legacy proposes and dedicates the Sapphire Fed Com 504H Well as an initial well to the HSU.
- 3. Legacy proposes the Sapphire Fed Com 504H 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 SE¼SE¼ of Section 23, Township 19 South, Range 33 East, N.M.P.M.

Page 28cof 353

4. The well is orthodox in its location, and its take points and lateral comply with

Statewide Rules for setbacks.

5. Legacy has sought in good faith, but has been unable to obtain, voluntary agreement

from all interest owners to participate in the drilling of the well or in the commitment of their

interests to the well for its development within the proposed HSU.

6. The pooling of all interests in the Bone Spring formation within the proposed HSU,

and creation of the spacing unit, will avoid the drilling of unnecessary wells, prevent waste and

protect correlative rights. In order to provide for its just and fair share of the oil and gas underlying

the subject lands, Legacy requests that all uncommitted interests in this HSU be pooled and that

Legacy be designated the operator of the proposed horizontal well and HSU.

WHEREFORE, Legacy requests that this Application be set for hearing on October 23,

2021, before an Examiner of the Oil Conservation Division, and after notice and hearing as

required by law, the Division enter an order:

A. Approving the creation of a standard 320-acre, more or less, spacing and proration

unit comprised of the E½E½ of Section 14 and the E½E½ of Section 23, Township 19 South,

Range 33 East, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Bone Spring formation underlying

the proposed HSU.

C. Approving the Sapphire Fed Com 504H Well as the well for the HSU.

D. Designating Legacy as operator of this HSU and the horizontal well to be drilled

thereon;

E. Authorizing Legacy to recover its costs of drilling, equipping, and completing the

well;

- F. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Setting a 200% charge for the risk assumed by Legacy in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted

BEATTY & WOZNIAK, P.C.

Jobediah Rittenhouse

1675 Broadway, Suite 600 Denver, CO 80202

(303) 407-4457

jrittenhouse@bwenergylaw.com

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 SE¼SE¼ 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.

APPLICATIONS OF LEGACY RESERVES OPERATING LP FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEACOUNTY, NEW MEXICO

Case No. 22226 - 22229

AFFIDAVIT OF BRETT WILLIS

Brett Willis, being first duly sworn upon oath, deposes and states as follows:

- 1. My name is Brett Willis, and I am employed by Legacy Reserves Operating LP ("Legacy") as a Senior Landman.
- I have not previously testified before the New Mexico Oil Conservation Division ("Division"). I have several years of experience in petroleum land matters, and I have worked directly or in a supervisory role with the properties that are the subject of these matters. I ask that the Division accept my credentials as those of an expert witness in petroleum land matters and made a matter of record.
 - a. I have a Bachelor of Arts Degree in Marketing from Oral Roberts
 University and a Master of Business Administration in Oil and Gas Management from
 the Aberdeen Business School of Robert Gordon University.
 - b. I have a Certified Professional Landman (CPL) certification from the American Association of Professional Landmen (AAPL).
 - c. I have worked in petroleum land matters since April 2011, which includes experience in the Permian Basin.

Page 32 of 353

3. I am submitting this affidavit in support of Legacy's applications in the above-

referenced cases pursuant to 19.15.4.12.(A)(1) NMAC.

4. I am familiar with the applications filed by Legacy in these consolidated cases

and the status of the lands in the subject area.

5. The uncommitted mineral owners subject to the requested relief of these cases

have not indicated any objection to the presentation of these applications by affidavit, and I do

not anticipate any objection at the hearing.

6. Under these consolidated cases, Legacy seeks orders from the Division (1)

creating standard 320-acre, more or less, spacing and proration units comprised of lands in

Sections 14 and 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 as follows:

a. In Case No. 22226, Legacy seeks to create a spacing and proration unit

and pool all uncommitted mineral interest owners underlying a standard 320-acre

horizontal unit comprised of the W½W½ of Section 14 and W½W½ of Section 23, and to

dedicate the Sapphire Fed Com 501H Well (API No. Pending) as an initial well to the

unit, to be horizontally drilled from a surface location in the NW¼NW¼ of Section 14, to

a bottom hole location in the SW1/4SW1/4 of Section 23.

b. In Case No. 22227, Legacy seeks to create a spacing and proration unit

and pool all uncommitted mineral interest owners underlying a standard 320-acre

horizontal unit comprised of the E½W½ of Section 14 and E½W½ of Section 23, and to

dedicate the Sapphire Fed Com 502H Well (API No. Pending) as an initial well to the

unit, to be horizontally drilled from a surface location in the NW¼NW¼ of Section 14, to

a bottom hole location in the SE¼SW¼ of Section 23.

Page 33 of 353

c. In Case No. 22228, Legacy seeks to create a spacing and proration unit

and pool all uncommitted mineral interest owners underlying a standard 320-acre

horizontal unit comprised of the W½E½ of Section 14 and W½E½ of Section 23, and to

dedicate the Sapphire Fed Com 503H Well (API No. Pending) as an initial well to the

unit, to be horizontally drilled from a surface location in the NW4NE4 of Section 14, to

a bottom hole location in the SW¼SE¼ of Section 23.

d. In Case No. 22229, Legacy seeks to create a spacing and proration unit

and pool all uncommitted mineral interest owners underlying a standard 320-acre

horizontal unit comprised of the E½E½ of Section 14 and E½E½ of Section 23, and to

dedicate the Sapphire Fed Com 504H Well (API No. Pending) as an initial well to the

unit, to be horizontally drilled from a surface location in the NW¼NE¼ of Section 14, to

a bottom hole location in the SE¼SE¼ of Section 23.

7. **Legacy Exhibit C-1** is a general location map showing the proposed Bone Spring

formation spacing units. The acreage subject to the applications are federal lands.

8. Legacy Exhibit C-2 contains the Form C-102s for the proposed Bone Spring

wells to be drilled and completed in the subject units. The location of each well is orthodox and

meets the Division's offset requirements.

9. **Legacy Exhibit C-3** outlines the proposed Bone Spring units and tracts therein.

Legacy Exhibit C-4 sets forth the parties being pooled, the nature of their

interests, and their last known address. The exhibit identifies the tract number, tract percentage

interest, and spacing unit percentage interest for each mineral owner. In compiling these

addresses, I conducted a diligent search of the public records in Lea County, New Mexico, where

the well(s) is located, and of phone directories and did computer searches to locate the contact

Page 34 of 353

information for parties entitled to notification. All working interest owners and overriding

royalty interest owners were locatable and noticed, and there are no unleased mineral interest

owners. Legacy caused notice to be published in the Albuquerque Journal, a newspaper of

general circulation in Lea County, New Mexico. I provided the law firm of Beatty & Wozniak,

P.C. with the names and addresses for these mineral owners and instructed that each owner be

provided notice of the hearing in these matters.

2. **Legacy Exhibits C-5** contains the well proposal letter(s) sent in July 2021 to each

mineral interest owner.

3. Legacy Exhibit C-6 contains the AFE for each proposed well. The estimated

costs of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other

wells of similar depths and lengths drilled in this area of New Mexico.

4. **Legacy Exhibit C-7** sets forth a chronology of the contacts with owners. Legacy

has made a good faith effort to obtain voluntary joinder of the working interest owners in the

proposed wells.

5. The interest owners being pooled have been contacted regarding the proposed

wells but have failed or refused to voluntarily commit their interests in the wells. However,

Legacy remains in discussions with some of the interest owners to voluntarily enter into a Joint

Operating Agreement. If a mutually agreeable Joint Operating Agreement is reached between

Legacy and another interest owner or owners, Legacy requests that the voluntary agreement

become operative and supersede the Division's order for said parties, except to the extent the

Division deems it necessary to maintain spacing criteria for the purpose of conservation, the

prevention of waste, and the protection of correlative rights.

- 6. Legacy requests overhead and administrative rates of \$8,000/month for drilling each well and \$800/month for producing each well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Legacy requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 7. Legacy requests the maximum cost, plus 200% risk charge be assessed against nonconsenting working interest owners.
 - 8. Legacy requests that it be designated operator of the units and wells.
- 9. **Exhibit C-1** through **Exhibit C-7** were either prepared by me or compiled from Legacy's company business records under my direct supervision.
- 10. The granting of these applications is in the best interest of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.
- 11. I hereby swear that to the best of my knowledge and belief, all of the matters set forth herein and in the exhibits are true, correct, and accurate.

[Remainder of page left intentionally blank]

1	ΕŢ	IL	T	Ч	FI	Q	Δ	$\mathbf{E}\mathbf{E}$	TΔ	N	т	C	7 7	ZE?	ГΗ	N	\cap	Г
	гι	Jr	l /	п	E.		А	ГΓ	IP	111	11	17	-1\ 1	I C	ιп	IN	()	Ι.

Dated this 15th day of October , 2021.

Brett Willis

Legacy Reserves Operating LP

STATE OF COLORADO) ss.

CITY AND COUNTY OF DENVER

The foregoing instrument was subscribed and sworn to before me this day of October, 2021, by Brett Willis, Senior Landman for Legacy Reserves Operating LP.

Witness my hand and official seal.

My commission expires: 05 - 25 - 2025

SHERI L HERING
Notary Public
State of Colorado
Notary ID # 20054029730
My Commission Expires 05-25-2025

Brett A. Willis, CPL

34 Wild Plum Lane Littleton, CO 80123 Bwillis0314@gmail.com 720.346.8485

QUALIFICATIONS

- Ten years of upstream oil and gas experience with a diverse set of skills and robust list of achievements which has led to continuous and rapid professional progression with increasing levels of responsibility, authority and results.
- Previously served as primary authority for land, land administration and regulatory teams comprised of 27 employees; was responsible for preserving the integrity of 144,000 net acres of leasehold assets, establishing divisional goals, workforce planning and performance, setting and maintaining G&A and capital acquisition budgets and ensuring corporate level compliance of legal, state and federal regulatory requirements.
- Significant expertise in drafting, interpreting and negotiating a wide array of land contracts including oil and gas leases, joint operating agreements, assignment and bill of sales, purchase and sale agreements, letters of intent, confidentiality agreements and farmout agreements.
- Excellent interpersonal skills that are continuously leveraged to build rapport and foster relationships with external stakeholders, positively influence and inspire my team and gain the trust of executive management teams.
- Served on QEP's *Leadership Committee*, a small group of key leaders and QEP executive officers responsible for setting corporate strategy and direction, monitoring and evaluating organizational performance and ensuring financial resources are accounted for, properly used and managed.

ACHIEVEMENTS

- Increased QEP's portfolio of Permian assets by more than 50% by personally sourcing and presenting to the CEO an asset acquisition opportunity of 15,200 net acres which was ultimately purchased for \$765MM; this was a crowning individual acquisition achievement for which I was recognized with a spot bonus presented by the CEO.
- Accumulated a robust list of acquisition achievements which significantly optimized QEP's land position; since 2013, I
 have acquired over 8,200 net acres by closing 42 individual asset transactions at a cumulative purchase price of
 \$107MM.
- Participated in multiple pre-acquisition title due diligence projects for a cumulative 33,000 net acres. Most notably, I supervised a pre-acquisition title due diligence project of 9,400 net acres, an asset owned by 120 individual parties who did not own uniform title which was ultimately purchased by QEP for \$600MM; I was responsible for forming the due diligence team, developing strategic due diligence procedures, directing and informing external land brokers of abstracting parameters and was charged with final oversight of confirming record title ownership of the assets.
- Primary land representative in two high profile settlement negotiations with two of QEP's largest mineral and surface
 owners who own a cumulative 18,000 net acres; successfully settled both matters while maintaining mutually
 beneficial working relationships with the counterparties, in addition to achieving more favorable lease terms,
 operational flexibility and development certainty.
- Created and implemented a broad and calculated strategic process to successfully perpetuate 144,000 net acres of leasehold assets during an unprecedented and extended period of fieldwide production curtailment.
- Implemented a company royalty policy to eliminate inconsistent royalty payment processes, to ensure accurate and timely royalty payments were remitted and to minimize royalty payment litigation.

EXPERIENCE

Sr. Landman

Legacy Reserves August 2021 – Current

Sole Landman responsible for Midland Basin and Delaware Basin assets consisting of 40,000 net acres of fee, State and Federal leasehold assets. Responsibilities include collaborating with multi-disciplinary teams to ensure drilling units are established for development, obtaining the right to use the surface estate for development, seeking force pooling orders with NMOCD, proposing and negotiating JOA's, identifying and pursuing creative growth opportunities to add drilling inventory to portfolio of assets and implementing a standardized electronic filing structure for all internal contracts and records that will be utilized company wide.

Oil Conservation Division Hearing - June 17, 2022

Case Nos. 22226 to 22229
Legacy Reserves Operating LP - Exhibit C

Director of Land

Diamondback Energy QEP Energy Company April 2021 – July 2021 March 2020 – March 2021

Managed and supported all land, land administration and regulatory functions for the entirety of QEP's portfolio of Permian and Williston Basin assets consisting of 144,000 net acres of fee, State (Texas and North Dakota), Federal and Indian leasehold assets. Lead and mentored a team of 27 employees including the Permian Land Manager, Williston Land Manager and Director of Land Administration; lead year-end performance management evaluations and workforce planning. Communicated corporate objectives across both Permian and Williston divisions, ensured legal, regulatory and internal and external audit compliance, drove strategies from corporate level to asset level and set and managed annual land acquisitions budget. Closed 16 asset transactions consisting of both acquisitions and divestitures, cumulatively amounting to \$13.2MM in consideration. Final approver and signatory for oil and gas leases, letters of intent, confidentiality agreements, purchase and sale agreements, assignment and bill of sales, Joint Operating Agreements (JOA's) and various surface estate contracts including right of ways and easements.

Permian Division Land Manager

QEP Energy Company

June 2019 - February 2020

Managed all surface and subsurface land related activity and regulatory matters for a two rig drilling program on 49,000 net acres. Primarily responsible for preserving the integrity of oil and gas leases, state and federal regulatory compliance, contract negotiation, exploring for and effectuating acquisition and divestiture opportunities and planning for efficient and timely operations and development. Led a team of eight employees including the regulatory supervisor; participated in year-end performance management evaluations and workforce planning. Added \$35MM of incremental value without spending capital by closing two leasehold trade transactions by trading in and out of 577 net acres. Added \$5.3MM of incremental value by closing 11 leasehold acquisition transactions resulting in the acquisition of 85 net acres at a purchase price of \$1.6MM. Played an active role as representative of the company defending a variety of different lawsuits including trespass, breach of contract and quiet title lawsuits; participated as witness in deposition of alleged breach of contract lawsuit. Routinely collaborated with internal and external attorneys in drafting process of real property contracts to ensure the contract is legally binding and enforceable, that the terms and conditions meet the business needs of the company and that any indemnities and surviving obligations were suitable for the company.

Permian Division Team Lead & Senior Landman

QEP Energy Company

March 2016 - May 2019

Supervised all surface and subsurface land related activity for a four rig drilling program on 24,000 net acres. Supervised and mentored a team of four Landmen, communicated division goals, performance strategies and conducted year-end performance evaluations. Closed three individual leasehold acreage exchange transactions of a cumulative 4,800 net acres for no consideration, nine individual leasehold acquisition transactions of a cumulative 1,460 net acres for \$77MM and one surface estate acquisition of 160 net acres for \$763M. Significant experience and exposure to a multiple zone land position, term and HBP oil and gas leases, pooling clauses, pugh clauses, retained acreage clauses and continuous drilling obligations. Routinely communicated the business implications and operational limitations of the Railroad Commission of Texas statewide field rules across all asset team disciplines; I specifically characterized horizontal well density and spacing rules, allocation well permit requirements and limitations to proration unit designations.

Williston Division Landman

QEP Energy Company

February 2013 – February 2016

Responsible for surface and subsurface land related activity for an eight rig drilling program on 27,600 net acres. Established spacing units in advance of drilling activity which included directing and managing external land brokers title examinations and abstracting processes, obtaining DOTO's from outside counsel, satisfying high-value record title curative matters, securing communitization agreements from the Bureau of Indian Affairs, pooled unit designations from the North Dakota Industrial Commission (NDIC) and negotiating JOA's with working interest partners. Routinely provided formal testimony as an expert land witness to the NDIC to request the approval of spacing units, overlapping spacing units for lease line wells and force pooling of non-operated interests. Sourced and closed a 622 net acre leasehold acquisition transaction at a purchase price of \$15.5MM and presented over 70 non-operated well proposals to the CEO for approval that represented \$650MM of gross well costs.

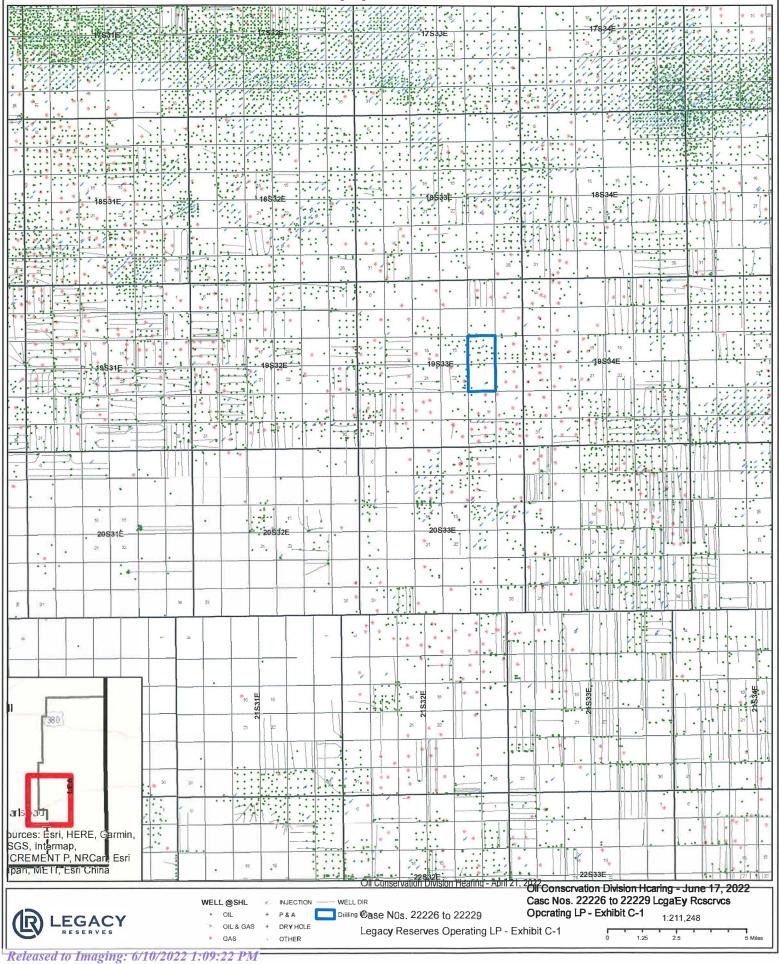
EDUCATION

MBA, Oil and Gas Management, Aberdeen Business School (RGU) BA, Business Marketing, Oral Roberts University

September 2016 May 2009

Oil Conservation Division Hearing - June 17, 2022 Case Nos. 22226 to 22229 Legacy Reserves Operating LP - Exhibit C

Sapphire Unit



<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 811 S. First St., Ariesta, NAI 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road. Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

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

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 I, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

LEA

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	27230 27230	Gem; Bone Spring, East	³ Pool Name
4 Property Code		SAPPHIRE FEDERAL Com	Well Number 501H
⁷ OGRID No. 240974	LEC	* Operator Name GACY RESERVES OPERATING	* Elevation 3690.1*

"Surface Location

Feet from the

1280

East/West line

WEST

					Bottom H	ole Location I	f Different From	Surface		
UL or l	ot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

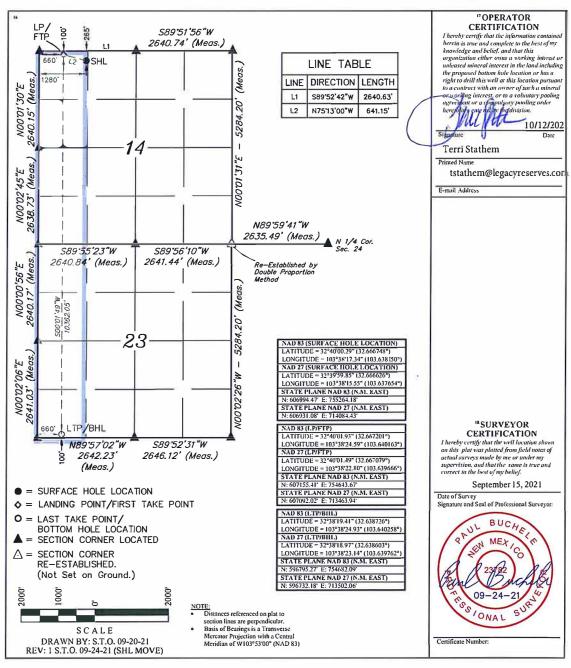
NORTH

UL or lot no.	Section 23	Township 19S	Range 33E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 660	East/West line WEST	County LEA
12 Dedicated Ac	res 13 J	loint or Infill	14 Conso	lidation Code	15 Order No.				

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

Feet from the

Lot Idn



District I
1625 N. French Dr., Hobbs, NM 882-10
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (578) 748-1283 Fax: (575) 7489720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3460

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number			
4 Property Code		Property Name PHIRE FEDERAL Com	6 Well Number 50211
¹ogrid №. 240974		Operator Name ESERVES OPERATING	* Elevation 3690.4*

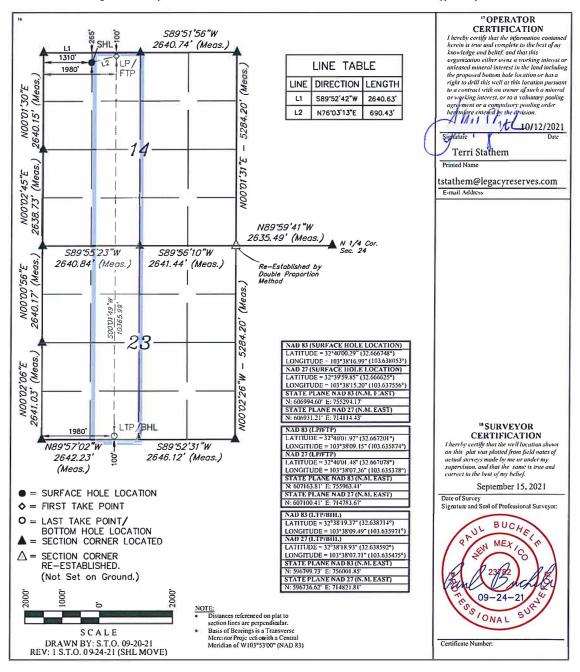
"Surface Location

			.,,	555		200			201	
1	D	14	198	33E	l .	265	NORTH	1310	WEST	LEA
- 1	UL or lot no.	Section	Township	Kange	Lot tan	rect from the	North/South line	rect from the	East West line	County

"Bottom Hole Location If Different From Surface

	UL or lot no. N	Secti 23	2	Township 19S	Range 33E	Lot Idn	F	eet from the 100	North/South lin c SOUTH	Feet from the 1980	East/West line WEST	County LEA
Ī	12 Dedicated Acres	ő	13 10	int or Infill	14 Consc	lidation Code		15 Order No.				

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



District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fc. NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3465

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

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

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	² Pool Code 27230					
4 Property Code		Property Name IHRE FEDERAL Com	6 Well Number 50311			
7 OGRID №. 240974		Operator Name ESERVES OPERATING	* Elevation 3701.3'			

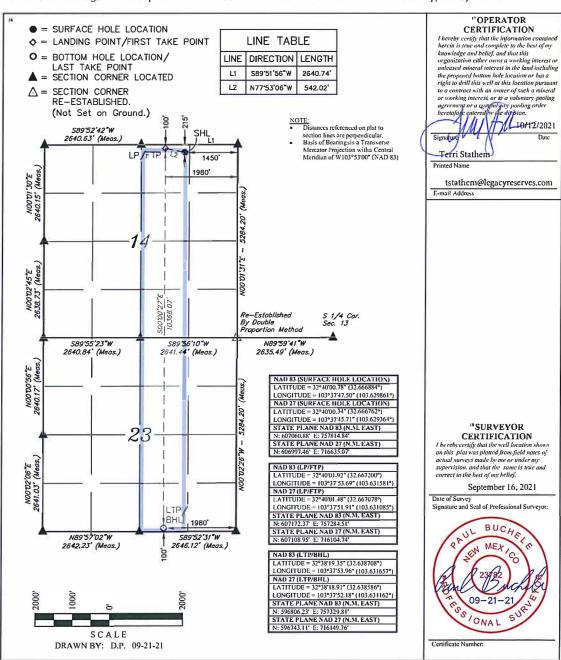
■Surface Location

В	14	175	33E		213	A D LOS	1450	EASI	LLA
UL, or lot no.	Section	19S	Range 22E	Lot Idn	rect from the	NORTH	1450	East/Westline	LEA

"Bottom Hole Location If Different From Surface

UL or lot no. O	Section 23	Township 19S	Range 33E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 1980	East/Westline EAST	County LEA
12 Dedicated Acre 320	s 13 J	oint or Infill	14 Conso	lidation Code	15 Order No.	× ·			

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



<u>District 1</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>
811 S. First St. Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

Township 19S

Range 33E

14 Consolidation Code

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

County LEA

East/West lin

Feet from 1420

WELL LOCATION AND ACREAGE DEDICATION PLAT

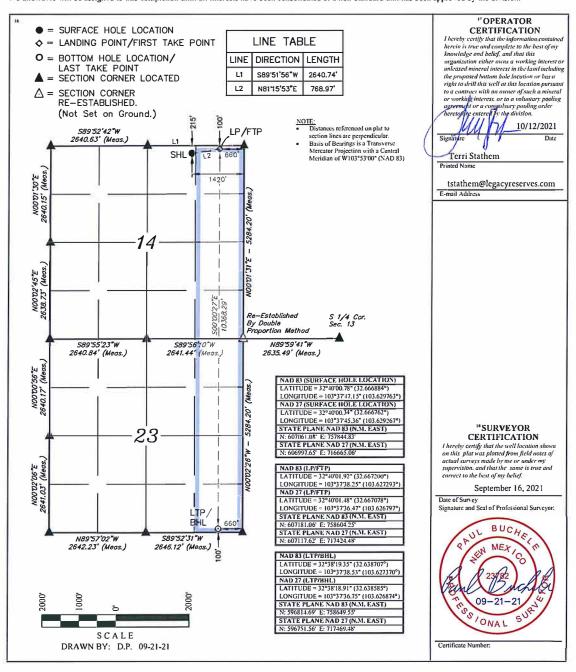
API Number	² Pool Code 27230						
4 Property Code		SAPPHIRE FEDERAL Com	6 Well Number 50411				
⁷ OGRID №. 240974	LEGA	*Operator Name CY RESERVES OPERATING	* Elevation 3702.0'				

Surface Location

North/South I NORTH

			u	Bottom H	ole Location I	f Different From	Surface		
UL or lat no.	Section 23	Township 201	Range 33F	Lot Idn	Feet from the	North/South line	Feet from the	East/West line FAST	County I F A

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.



Received by OCD: 6/10/2022 1:00:45 PM

Page 44 of 353



Before the Oil Conservation Division Examiner Hearing March 3, 2022

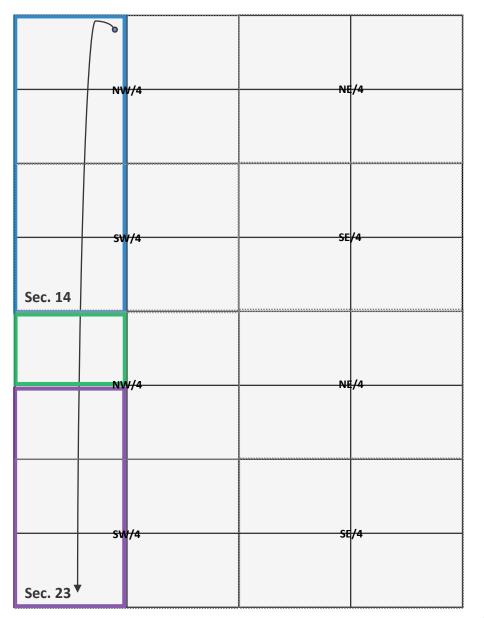
Case Nos. 22226 -22229

Sapphire Fed Com 501H

19 South, 33 East, N.M.P.M.

Section 14: W½W½
Section 23: W½W½

Lea County, New Mexico Bone Spring Formation



Tract 1: NM-56749 (160 Acres)

Tract 2: NM-63763 (40 Acres)

Tract 3: NM-142570 (120 Acres)

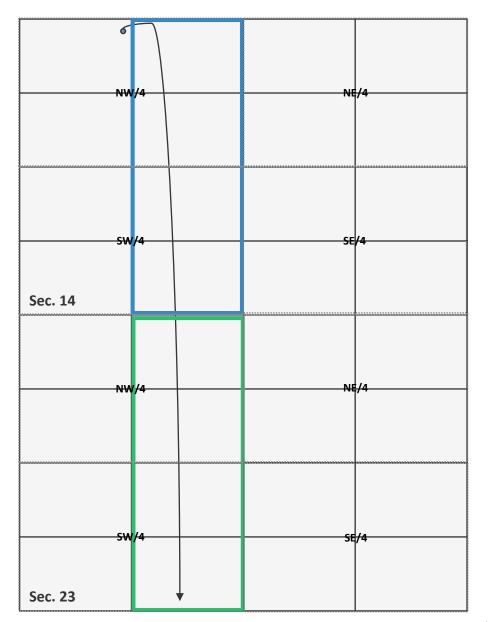
Oil Conservation Division Hearing – June 17, 2022 Case Nos. 22226 to 22229 Legacy Reserves Operating LP - Exhibit C-3

Sapphire Fed Com 502H

19 South, 33 East, N.M.P.M.

Section 14: E½W½ Section 23: E½W½

Lea County, New Mexico Bone Spring Formation



Tract 2: NM-56749 (160 Acres)

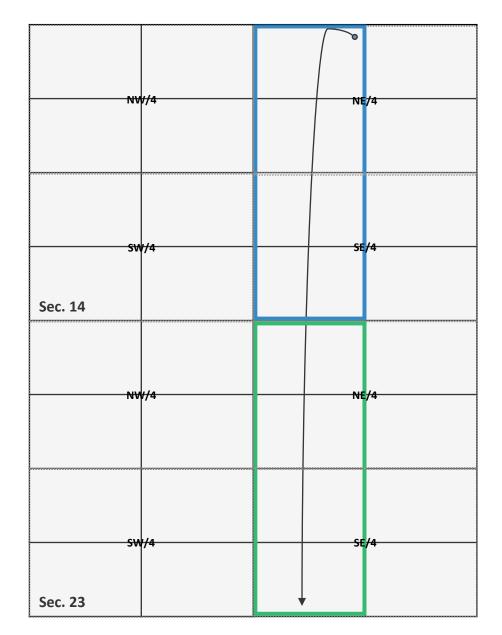
Tract 1: NM-56749 (160 Acres)

Sapphire Fed Com 503H

19 South, 33 East, N.M.P.M.

Section 14: W½E½
Section 23: W½E½

Lea County, New Mexico Bone Spring Formation



Tract 1: NM-56749 (160 Acres)

Tract 2: NM-63763 (160 Acres)

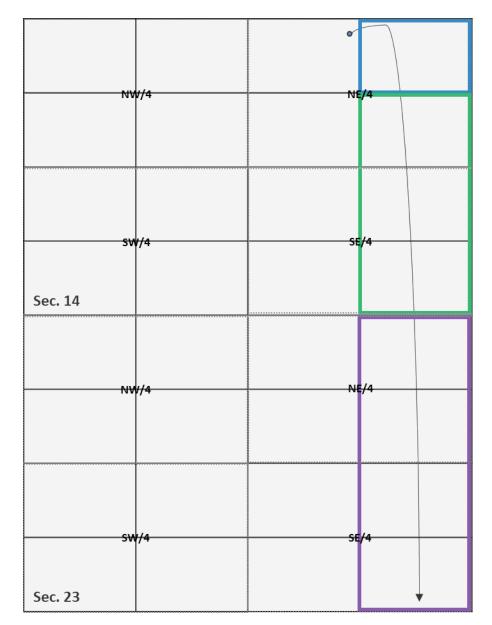
Oil Conservation Division Hearing – June 17, 2022 Case Nos. 22226 to 22229 Legacy Reserves Operating LP - Exhibit C-3

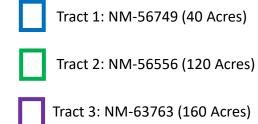
Sapphire Fed Com 504H

19 South, 33 East, N.M.P.M.

Section 14: E½E½ Section 23: E½E½

Lea County, New Mexico Bone Spring Formation





Oil Conservation Division Hearing – June 17, 2022 Case Nos. 22226 to 22229 Legacy Reserves Operating LP - Exhibit C-3

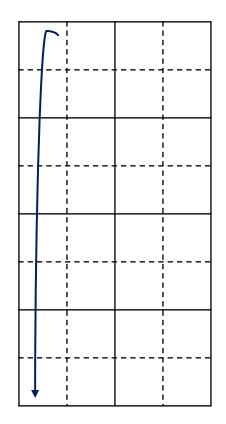
Legacy Working Interest

- Legacy controls 74.11% of the subject lands:
 - Overwhelming majority of WI
 - Case No. 22226 (Sapphire Fed Com 501H) Legacy WI: 93.75%
 - Case No. 22227 (Sapphire Fed Com 502H) Legacy WI: 73.22%
 - Case No. 22228 (Sapphire Fed Com 503H) **Legacy WI: 75.00**%
 - Case No. 22229 (Sapphire Fed Com 504H) Legacy WI: 54.48%
- Matador owns small interest (14.30% of subject lands)
 - Case No. 22413 (MJ 2314 Fed Com 121H Matador WI: 4.40%
 - Case No. 22414 (MJ 2314 Fed Com 122H Matador WI: 17.60%
 - Case No. 22415 (MJ 2314 Fed Com 123H Matador WI: 17.60%
 - Case No. 22416 (MJ 2314 Fed Com 124H Matador WI: 17.60%



Sapphire Fed Com 501H

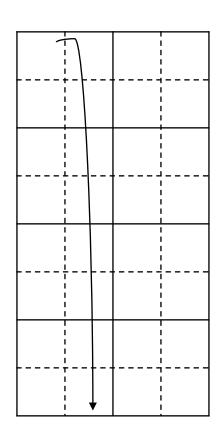
OWNER	INTEREST	STATUS
Legacy Reserves Operating LP	93.7500%	Committed
MRC Delaware Resources LLC	3.4617%	Uncommitted
Yates Energy Corporation	1.1474%	Uncommitted
MRC Spiral Resources LLC	0.4688%	Uncommitted
MRC Explorers Resources LLC	0.4688%	Uncommitted
Jalapeno Corporation	0.2734%	Committed
MCM Permian LLC	0.2737%	Uncommitted
Nadel & Gussman Capitan LLC	0.1563%	Uncommitted



Oil Conservation Division Hearing – June 17, 2022 Case Nos. 22226 to 22229 Legacy Reserves Operating LP -Exhibit C-4

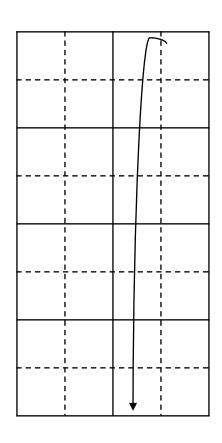
Sapphire Fed Com 502H

OWNER	INTEREST	STATUS
Legacy Reserves Operating LP	73.2180%	Committed
MRC Delaware Resources LLC	13.8468%	Uncommitted
Yates Energy Corporation	4.5895%	Uncommitted
MRC Spiral Resources LLC	1.8750%	Uncommitted
MRC Explorers Resources LLC	1.8750%	Uncommitted
Jalapeno Corporation	1.0938%	Committed
MCM Permian LLC	1.0949%	Uncommitted
Nadel & Gussman Capitan LLC	0.6250%	Uncommitted
Devon Energy Production Co., LP	1.0417%	Uncommitted
Nuevo Seis, LP	0.1389%	Uncommitted
Ball Oil & Gas LLC	0.0694%	Committed
James K. & Martha L. Lusk Trust	0.0694%	Uncommitted
Nuevo Seis, Inc.	0.0278%	Uncommitted
Texakota Oil Company	0.1015%	Uncommitted
Louis L. Borick	0.0556%	Uncommitted
Gross Family LP	0.1111%	Uncommitted
Francis T. Nash	0.1667%	Uncommitted



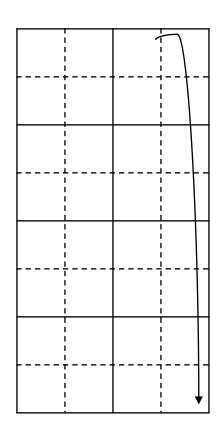
Sapphire Fed Com 503H

OWNER	INTEREST	STATUS
Legacy Reserves Operating LP	75.0000%	Committed
MRC Delaware Resources LLC	13.8468%	Uncommitted
Yates Energy Corporation	4.5895%	Uncommitted
MRC Spiral Resources LLC	1.8750%	Uncommitted
MRC Explorers Resources LLC	1.8750%	Uncommitted
Jalapeno Corporation	1.0938%	Committed
MCM Permian LLC	1.0949%	Uncommitted
Nadel & Gussman Capitan LLC	0.6250%	Uncommitted



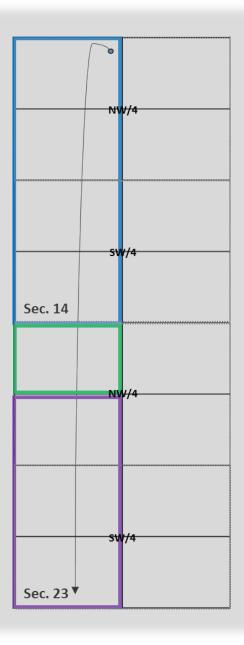
Sapphire Fed Com 504H

OWNER	INTEREST	STATUS
Legacy Reserves Operating LP	54.4792%	Committed
MRC Delaware Resources LLC	13.8468%	Uncommitted
Yates Energy Corporation	4.5895%	Uncommitted
MRC Spiral Resources LLC	1.8750%	Uncommitted
MRC Explorers Resources LLC	1.8750%	Uncommitted
Jalapeno Corporation	1.0938%	Committed
MCM Permian LLC	1.0949%	Uncommitted
Nadel & Gussman Capitan LLC	0.6250%	Uncommitted
Earthstone Energy, Inc.	7.5599%	Uncommitted
David J. Sorenson	3.7500%	Uncommitted
Sealy H. Cavin, Jr. and Synda Cavin, Trustees of the Cavin Trust	3.4688%	Uncommitted
Daniel W. Varel	2.3438%	Uncommitted
Frank & Robin Morgan	1.1250%	Uncommitted
Charles Warren Scott, Trustee of the Scott Brothers Trust	0.7500%	Uncommitted
Winn Investments	0.6000%	Uncommitted
Williamson Enterprises	0.5859%	Uncommitted
Nuevo Seis, LP	0.1875%	Uncommitted
Released to Imaging: 6/10/2022 1:09:22 PM Susan Scott Wurphy	0.1500%	Uncommitted



Received by OCD: 6/10/2022 1:00:45 PM

Working Interest (Tract Ownership) Sapphire Fed Com 501H



Tract 1: NM-56749 (160 Acres)

OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	160.00	1.00000000	Committed

Tract 2: NM-63763 (40 Acres)

OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	20.00	0.50000000	Committed
MRC Delaware Resources LLC	11.08	0.27693636	Uncommitted
Yates Energy Corporation	3.67	0.09179031	Uncommitted
MRC Spiral Resources LLC	1.50	0.03750000	Uncommitted
MRC Explorers Resources LLC	1.50	0.03750000	Uncommitted
Jalapeno Corporation	0.88	0.02187552	Committed
MCM Permian LLC	0.88	0.02189781	Uncommitted
Nadel & Gussman Capitan LLC	0.50	0.01250000	Uncommitted

Tract 3: NM-142570 (120 Acres)

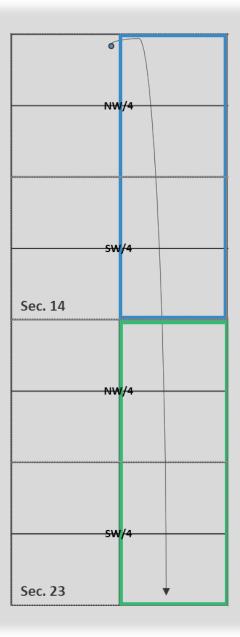
OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	120.00	1.00000000	Committed

Oil Conservation Division Hearing – June 17, 2022 Case Nos. 22226 to 22229

Legacy Reserves Operating LP -Exhibit C-4

Page 55 of 353

Working Interest (Tract Ownership) Sapphire Fed Com 502H



Tract 1A: NM-56749 (80 Acres)

OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	80.00	1.00000000	Committed

Tract 1B: NM-56749 (40 Acres)

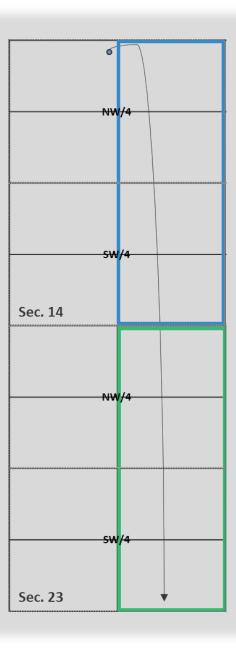
OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	34.30	0.85743954	Committed
Devon Energy Production Co., LP	3.33	0.08333333	Uncommitted
Nuevo Seis, LP	0.44	0.01111113	Uncommitted
Ball Oil & Gas LLC	0.22	0.0055555	Committed
James K. & Martha L. Lusk Trust	0.22	0.00555555	Uncommitted
Nuevo Seis, Inc.	0.09	0.00222222	Uncommitted
Texakota Oil Company	0.32	0.00811600	Uncommitted
Louis L. Borick	0.18	0.00444444	Uncommitted
Gross Family LP	0.36	0.00888889	Uncommitted
Francis T. Nash	0.53	0.01333333	Uncommitted

Oil Conservation Division Hearing – June 17, 2022

Case Nos. 22226 to 22229

Legacy Reserves Operating LP -Exhibit C-4

Working Interest (Tract Ownership) Sapphire Fed Com 502H (continued)



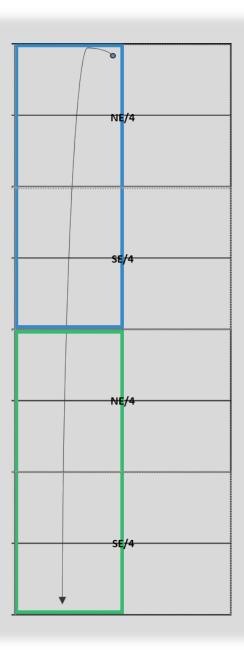
Tract 1C: NM-56749 (40 Acres)

OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	40.00	1.00000000	Committed

Tract 2: NM-56749 (160 Acres)

OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	80.00	0.50000000	Committed
MRC Delaware Resources LLC	44.31	0.27693636	Uncommitted
Yates Energy Corporation	14.69	0.09179031	Uncommitted
MRC Spiral Resources LLC	6.00	0.03750000	Uncommitted
MRC Explorers Resources LLC	6.00	0.03750000	Uncommitted
Jalapeno Corporation	3.50	0.02187552	Committed
MCM Permian LLC	3.50	0.02189781	Uncommitted
Nadel & Gussman Capitan LLC	2.00	0.01250000	Uncommitted

Working Interest (Tract Ownership) Sapphire Fed Com 503H



П	Tract 1: NM-56749 (160 Acres)
---	-------------------------------

OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	160.00	1.00000000	Committed

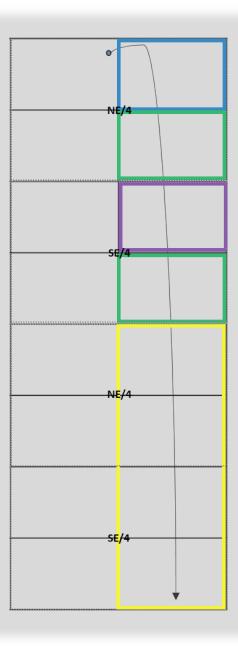
Tract 2: NM-63763 (160 Acres)

OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	80.00	0.50000000	Committed
MRC Delaware Resources LLC	44.31	0.27693636	Uncommitted
Yates Energy Corporation	14.69	0.09179031	Uncommitted
MRC Spiral Resources LLC	6.00	0.03750000	Uncommitted
MRC Explorers Resources LLC	6.00	0.03750000	Uncommitted
Jalapeno Corporation	3.50	0.02187552	Committed
MCM Permian LLC	3.50	0.02189781	Uncommitted
Nadel & Gussman Capitan LLC	2.00	0.01250000	Uncommitted

STATUS

Committed

Working Interest (Tract Ownership) Sapphire Fed Com 504H



Tract 1: NM-56749 (40 Acres)		
OWNER	NET ACRES	TRACT WI

	Tract 2: NM-056556 (80 Acres)
--	-------------------------------

Legacy Reserves Operating LP

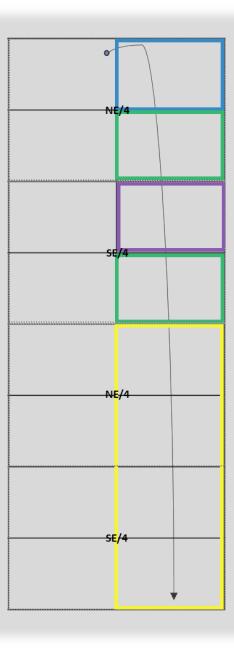
OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	28.16	0.35198000	Committed
Earthstone Energy, Inc.	24.19	0.30239500	Uncommitted
David J. Sorenson	8.00	0.10000000	Uncommitted
Sealy H. Cavin, Jr. and Synda Cavin, Trustees of the Cavin Trust	7.40	0.09250000	Uncommitted
Daniel W. Varel	5.00	0.06250000	Uncommitted
Frank & Robin Morgan	2.40	0.03000000	Uncommitted
Charles Warren Scott, Trustee of the Scott Brothers Trust	1.60	0.02000000	Uncommitted
Winn Investments	1.28	0.01600000	Uncommitted
Williamson Enterprises	1.25	0.01562500	Uncommitted
Nuevo Seis, LP	0.40	0.00500000	Uncommitted
Susan Scott Murphy	0.32	0.00400000	Uncommitted

40.00

1.00000000

Received by OCD: 6/10/2022 1:00:45 PM

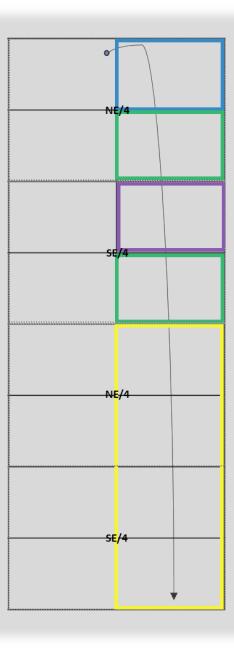
Working Interest (Tract Ownership) Sapphire Fed Com 504H (Continued)



Tract 3: NM-056556 (40 Acres)

OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	26.17	0.65437500	Committed
David J. Sorenson	4	0.10000000	Uncommitted
Sealy H. Cavin, Jr. and Synda Cavin, Trustees of the Cavin Trust	3.7	0.09250000	Uncommitted
Daniel W. Varel	2.5	0.06250000	Uncommitted
Frank & Robin Morgan	1.2	0.03000000	Uncommitted
Charles Warren Scott, Trustee of the Scott Brothers Trust	0.8	0.02000000	Uncommitted
Winn Investments	0.64	0.01600000	Uncommitted
Williamson Enterprises	0.625	0.01562500	Uncommitted
Nuevo Seis, LP	0.2	0.00500000	Uncommitted
Susan Scott Murphy	0.16	0.00400000	Uncommitted

Working Interest (Tract Ownership) Sapphire Fed Com 504H (Continued)





OWNER	NET ACRES	TRACT WI	STATUS
Legacy Reserves Operating LP	80.00	0.50000000	Committed
MRC Delaware Resources LLC	44.31	0.27693636	Uncommitted
Yates Energy Corporation	14.69	0.09179031	Uncommitted
MRC Spiral Resources LLC	6.00	0.03750000	Uncommitted
MRC Explorers Resources LLC	6.00	0.03750000	Uncommitted
Jalapeno Corporation	3.50	0.02187552	Committed
MCM Permian LLC	3.50	0.02189781	Uncommitted
Nadel & Gussman Capitan LLC	2.00	0.01250000	Uncommitted



VIA CERTIFIED MAIL

July 29, 2021

Explorers Petro Corp PO Box 1933 Roswell, NM 82021

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19.800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Legacy requests that you indicate your election in the drilling and completion of the Well in the spaces provided below, sign and return one (1) copy of this letter to the undersigned. If your election is to participate in the drilling and completion of the Well, please also sign and return a copy of the enclosed AFE with your participation election. Please be aware that the enclosed AFE is only an **estimate** of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. If you are interested in divesting of your interest or if you have any questions, please contact Teri Greer at (432) 689-5246 or tgreer@legacyreserves.com.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thor Director of I	
[Enclosures.]
Explorers F	Petro Corp hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with
	Legacy's Sapphire Federal Com #501H well. Not to participate in the Sapphire Federal Com #501H.
Explorers	Petro Corp
By:	(signature)
Title:	
Date:	
Phone:	



VIA CERTIFIED MAIL

July 29, 2021

Saba Energy of Texas Inc. 3201 Airpark Drive, Suite 201 Santa Maria, CA 84355

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Legacy requests that you indicate your election in the drilling and completion of the Well in the spaces provided below, sign and return one (1) copy of this letter to the undersigned. If your election is to participate in the drilling and completion of the Well, please also sign and return a copy of the enclosed AFE with your participation election. Please be aware that the enclosed AFE is only an **estimate** of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. If you are interested in divesting of your interest or if you have any questions, please contact Teri Greer at (432) 689-5246 or tgreer@legacyreserves.com.

Sincerely,

LEGACY RESERVES OPERATING LP

l LEGITET I	ESERVES OF ERITING EF				
TV	The				
Taylor Thore					
Director of L	and				
[Enclosures.]]				
Saba Energy	y of Texas Inc. hereby elects to:				
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.				
	Not to participate in the Sapphire Federal Com #501H.				
Saba Ener	gy of Texas Inc.				
By:	(circuture)				
	(signature)				
Title:					
Date:					
Phone:					



VIA CERTIFIED MAIL

July 29, 2021

Laurelind Corp. PO Box 2143 Roswell, NM 88202

Re: Sapphire Federal Com #501H Participation Proposal

Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

 \Box Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Legacy requests that you indicate your election in the drilling and completion of the Well in the spaces provided below, sign and return one (1) copy of this letter to the undersigned. If your election is to participate in the drilling and completion of the Well, please also sign and return a copy of the enclosed AFE with your participation election. Please be aware that the enclosed AFE is only an **estimate** of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. If you are interested in divesting of your interest or if you have any questions, please contact Teri Greer at (432) 689-5246 or tgreer@legacyreserves.com.

Sincerely,

LEGACY RESERVES OPERATING LP

ylor Thoreson rector of Land
nclosures.]
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
Not to participate in the Sapphire Federal Com #501H.
aurelind Corp.
By: (signature)
itle:
Date:
hone:



VIA CERTIFIED MAIL

July 29, 2021

Spiral Inc. PO Box 1933 Roswell, NM 88202

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19.800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Legacy requests that you indicate your election in the drilling and completion of the Well in the spaces provided below, sign and return one (1) copy of this letter to the undersigned. If your election is to participate in the drilling and completion of the Well, please also sign and return a copy of the enclosed AFE with your participation election. Please be aware that the enclosed AFE is only an **estimate** of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. If you are interested in divesting of your interest or if you have any questions, please contact Teri Greer at (432) 689-5246 or tgreer@legacyreserves.com.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thore Director of L	son and
[Enclosures.]	
Spiral Inc. h	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well. Not to participate in the Sapphire Federal Com #501H .
Spiral Inc.	
By:	(signature)
Title:	
Date:	
Phone:	



VIA CERTIFIED MAIL

July 29, 2021

ConocoPhillips Company 600 W. Illinois Ave. Midland, TX 79701

Re: Sapphire Federal Com #501H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19.800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Legacy requests that you indicate your election in the drilling and completion of the Well in the spaces provided below, sign and return one (1) copy of this letter to the undersigned. If your election is to participate in the drilling and completion of the Well, please also sign and return a copy of the enclosed AFE with your participation election. Please be aware that the enclosed AFE is only an **estimate** of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. If you are interested in divesting of your interest or if you have any questions, please contact Teri Greer at (432) 689-5246 or tgreer@legacyreserves.com.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Tho: Director of	
[Enclosures	\$]
ConocoPhi	Ilips Company hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with
	Legacy's Sapphire Federal Com #501H well. Not to participate in the Sapphire Federal Com #501H.
ConocoPl	nillips Company
By:	(signature)
Title:	
Date:	
Phone:	



VIA CERTIFIED MAIL

July 29, 2021

MRC Delaware Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19.800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Legacy requests that you indicate your election in the drilling and completion of the Well in the spaces provided below, sign and return one (1) copy of this letter to the undersigned. If your election is to participate in the drilling and completion of the Well, please also sign and return a copy of the enclosed AFE with your participation election. Please be aware that the enclosed AFE is only an <u>estimate</u> of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. If you are interested in divesting of your interest or if you have any questions, please contact Teri Greer at (432) 689-5246 or tgreer@legacyreserves.com.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thore Director of L	
[Enclosures.]	
MRC Delaw	vare Resources LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
MRC Dela	ware Resources LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Yates Energy Corporation PO Box 2323 Roswell, NM 88202-2323

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land	
[Enclosures	i.]
Yates Ener	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well. Not to participate in the Sapphire Federal Com #501H.
Yates End	ergy Corporation (signature)
Title:	
Date:	
Phone:	
Phone:	



July 29, 2021

MRC Spiral Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thor Director of	
[Enclosures	.]
MRC Spira	al Resources LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
MRC Spir	ral Resources LLC
By:	(signature)
T:41-	(signature)
Title: Date:	
Phone:	



July 29, 2021

MRC Explorers Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LLG/1C I	RESERVES OF ERRITING ET
Taylor The Director of	
[Enclosure	s.]
MRC Exp	lorers Resources LLC hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
MRC Ex	plorers Resources LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Jalapeno Corporation PO Box 1608 Albuquerque, NM 87103-1608

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoro Director of I		
[Enclosures.		
Jalapeno Co	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well. Not to participate in the Sapphire Federal Com #501H.	h
Jalapeno (Corporation	
By:	(signature)	
Title:	(b)	
Date:		
Phone:		



July 29, 2021

MCM Permian LLC PO Box 1540 Midland, TX 79702

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thor	
Director of I	Land
[Enclosures.	
MCM Perm	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with
	Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
MCM Per	mian LLC
Dy.	(signature)
Title: Date: Phone:	
rnone:	



July 29, 2021

Nadel & Gussman Capitan LLC 15 East 5th Street, Suite 3200 Tulsa, OK 74103

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

tr	
Taylor Thore Director of L	
Director of L	alid
[Enclosures.]	
Nadel & Gus	ssman Capitan LLC hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with
	Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
Nadel & Gi	ussman Capitan LLC
By:	
•	(signature)
Title:	
Date:	



July 29, 2021

COG Operating LLC 600 W. Illinois Ave. Midland, TX 79701

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor The Director of	
[Enclosure	s.]
COG Ope	rating LLC hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
COG Op	perating LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Explorers Petro Corp. PO Box 1933 Roswell, NM 82021

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #502H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thore Director of L	
[Enclosures.]	
Explorers Po	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well. Not to participate in the Sapphire Federal Com #502H .
Explorers 1	Petro Corp.
By:	(signature)
Title:	
Date:	

Legacy Reserves Operating LP - Exhibit C-5



July 29, 2021

Saba Energy of Texas Inc. 3201 Airpark Drive Suite 201 Santa Maria, CA 84355

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

T	M
Taylor Th	oreson
Director o	fLand
[Enclosure	es.]
Saba Ene	rgy of Texas Inc. hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
Saba En	ergy of Texas Inc.
By:	
<i>2</i> _j .	(signature)
Title:	
Date:	



July 29, 2021

Laurelind Corp. PO Box 2143 Roswell, NM 88202

Re: Sapphire Federal Com #502H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thores Director of La	
[Enclosures.]	
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well. Not to participate in the Sapphire Federal Com #502H .
Laurelind (Corp.
By:	(signature)
Title:	
Date:	



July 29, 2021

Spiral Inc PO Box 1933 Roswell, NM 88202

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

vith
v



July 29, 2021

ConocoPhillips Company 600 W. Illinois Ave. Midland, TX 79701

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thore	
[Enclosures.]	
ConocoPhill	lips Company hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
ConocoPhi	illips Company
By:	
	(signature)
Title:	
Date:	



July 29, 2021

MRC Delaware Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #502H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Date: Phone:

Taylor Thor Director of I	Land
[Enclosures.	ware Resources LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
MRC Dela	aware Resources LLC
By:	(signature)
Title:	(infiliance)



July 29, 2021

Yates Energy Corporation PO Box 2323 Roswell, NM 88202-2323

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #502H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thoreson Director of Land				
Director of	i Land			
[Enclosures.]				
Yates Ene	ergy Corporation hereby elects to:			
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.			
	Not to participate in the Sapphire Federal Com #502H.			
Yates Er	nergy Corporation			
By:	(signature)			
	(signature)			
Title:				
Date:				



July 29, 2021

MRC Spiral Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #502H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoro	
[Enclosures.]	
MRC Spira	I Resources LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
MRC Spir	al Resources LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

MRC Explorers Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land				
[Enclosures.]				
MRC Explore	rs Resources LLC hereby elects to:			
	articipate for its proportionate share of the costs detailed in the enclosed AFE egacy's Sapphire Federal Com #502H well.	associated with		
N	Tot to participate in the Sapphire Federal Com #502H.			
MRC Explore	ers Resources LLC			
Ву:	(signature)			
Title:				
Date:				
Phone:				



July 29, 2021

Jalapeno Corporation PO Box 1608 Albuquerque, NM 87103-1608

Re: Sapphire Federal Com #502H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thore Director of L		
[Enclosures.]		
Jalapeno Co	Participate for its proportionate share of the costs detailed in the enclosed AFE Legacy's Sapphire Federal Com #502H well. Not to participate in the Sapphire Federal Com #502H.	associated with
Jalapeno C	Corporation	
By:	(signature)	
Title:		
Date:		



July 29, 2021

MCM Permian LLC PO Box 1540 Midland, TX 79702

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Date: Phone:

tr	
Taylor Thore Director of L	
[Enclosures.]	
MCM Permi	ian LLC hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with
	Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
MCM Pern	nian LLC
By:	
	(signature)
Title:	



July 29, 2021

Nadel & Gussman Capitan LLC 15 East 5th Street, Suite 3200 Tulsa, OK 74103

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thore Director of La	
[Enclosures.]	
Nadel & Gus	ssman Capitan LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
Nadel & Gi	ussman Capitan LLC
By:	(signature)
Title:	(signature)
Date:	
Phone:	



July 29, 2021

COG Operating LLC 600 W. Illinois Ave. Midland, TX 79701

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACI	RESERVES OF ERATING EF
t	M
Taylor Th	oreson
Director o	
[Enclosure	es.]
COG Ope	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well. Not to participate in the Sapphire Federal Com #502H.
COG O _l	perating LLC
By:	
	(signature)
Title:	
Date:	
Phone:	
r none.	



July 29, 2021

Explorers Petro Corp. PO Box 1933 Roswell, NM 82021

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACT RES	ERVES OF ERATING EF
Typ	
Taylor Thoreson	
Director of Land	d
[Enclosures.]	
Explorers Petr	o Corp. hereby elects to:
	articipate for its proportionate share of the costs detailed in the enclosed AFE associated with egacy's Sapphire Federal Com #503H well.
N	ot to participate in the Sapphire Federal Com #503H.
	ot to participate in the supplime i ederal confinoueri.
Explorers Pet	ro Corn
Explorers I et	a v corp.
By:	
<u>_</u>	(signature)
m'd	
Title:	
Date:	
Phone:	



July 29, 2021

Saba Energy of Texas Inc 3201 Airpark Drive Suite 201 Santa Maria, CA 84355

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thoreson Director of Land		
[Enclosures.]		
Pa Lo	f Texas Inc. hereby elects to: articipate for its proportionate share of the costs detailed in the enclosed AFE egacy's Sapphire Federal Com #503H well. ot to participate in the Sapphire Federal Com #503H.	associated with
Saba Energy o		
By:	(signature)	
Title:		
Date:		

Phone:



July 29, 2021

Laurelind Corp. PO Box 2143 Roswell, NM 88202

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,



July 29, 2021

Spiral Inc. PO Box 1933 Roswell, NM 88202

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land [Enclosures.]		
Spiral Inc.		
By:	(signature)	
Title:		
Date:		
Phone:		



July 29, 2021

ConocoPhillips Company 600 W. Illinois Ave. Midland, TX 79701

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor The Director of	
[Enclosur	res.]
ConocoP	hillips Company hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well.
	Not to participate in the Sapphire Federal Com #503H.
Conoco	Phillips Company
By:	(signature)
Title:	(Signature)
Date:	

Phone:



July 29, 2021

MRC Delaware Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thore Director of L	
[Enclosures.]	
MRC Delaw	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well. Not to participate in the Sapphire Federal Com #503H.
MRC Dela	ware Resources LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Yates Energy Corporation PO Box 2323 Roswell, NM 88202-2323

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACT KES	SERVES OF ERATING LI
typ	
Taylor Thoreso	
Director of Lan	d
[Enclosures.]	
V. 1	
Yates Energy (Corporation hereby elects to:
	articipate for its proportionate share of the costs detailed in the enclosed AFE associated with egacy's Sapphire Federal Com #503H well.
N	Not to participate in the Sapphire Federal Com #503H.
	ov to participate in the supplier reacting confinement
Yates Energy	Corporation
By:	
	(signature)
Title:	
Date:	
Phone:	
Phone:	



July 29, 2021

MRC Spiral Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thore Director of L	
Director of L	and
[Enclosures.]	
MRC Spiral	Resources LLC hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well. Not to participate in the Sapphire Federal Com #503H.
MRC Spira	al Resources LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

MRC Explorers Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

tr	
Taylor Thoro Director of I	
[Enclosures.]
MRC Explo	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well. Not to participate in the Sapphire Federal Com #503H.
MRC Exp	lorers Resources LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Jalapeno Corporation PO Box 1608 Albuquerque, NM 87103-1608

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGICIK	ESERVES OF ERATING EF
TV	W
Taylor Thores	
Director of La	and
[Enclosures.]	
. ,	
Jalapeno Co	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well. Not to participate in the Sapphire Federal Com #503H.
Jalapeno C	orporation
By:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

MCM Permian LLC PO Box 1540 Midland, TX 79702

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP		
the		
Taylor Thoreson		
Director of Land		
[Enclosures.]		
MCM Permian LLC hereby elects to:		
Participate for its proportionate share of the costs detailed in the enclosed AFE as Legacy's Sapphire Federal Com #503H well.	ssociated with	
Not to participate in the Sapphire Federal Com #503H.		
MCM Permian LLC		
By:		
(signature)		
Title:		
Date:		
Phone:		



July 29, 2021

Nadel & Gussman Capitan LLC 15 East 5th Street, Suite 3200 Tulsa, OK 74103

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LLGMETIN	ESERVES OF ERRITING EF	
tr	W	
Taylor Thore	eson	
Director of L		
[Enclosures.]	1	
Nadel & Gu	Participate for its proportionate share of the costs detailed in the enclosed AFE Legacy's Sapphire Federal Com #503H well. Not to participate in the Sapphire Federal Com #503H.	associated with
Nadel & G	ussman Capitan LLC	
By:		
	(signature)	
Title:		
Date:		
Phone:		
i none.		



July 29, 2021

COG Operating LLC 600 W. Illinois Ave. Midland, TX 79701

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP
The
Taylor Thoreson
Director of Land
[Enclosures.]
COG Operating LLC hereby elects to:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well.
Not to participate in the Sapphire Federal Com #503H.
COG Operating LLC
By:
(signature)
Title:
Date:
Phone:



July 29, 2021

Explorers Petro Corp. PO Box 1933 Roswell, NM 82021

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thor	reson
Director of	
[Enclosures	.]
Explorers I	Petro Corp. hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
Explorers	Petro Corp.
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Saba Energy of Texas Inc 3201 Airpark Drive Suite 201 Santa Maria, CA 84355

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACTI	RESERVES OF ERATING EF
tr	M
Taylor Thor	reson
Director of l	
[Enclosures.	.1
Enclosures	·1
Saba Energ	gy of Texas Inc. hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
Saba Ener	rgy of Texas Inc.
D	
By:	(signature)
	(Signature)
Title:	
Date:	
Phone:	



July 29, 2021

Laurelind Corp. PO Box 2143 Roswell, NM 88202

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

■ The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thore Director of La	son and
[Enclosures.]	
Laurelind Co	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
Laurelind (Not to participate in the Sapphire Federal Com #504H. Corp.
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Spiral Inc. PO Box 1933 Roswell, NM 88202

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thores Director of La	
[Enclosures.]	
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H .
Spiral Inc.	
Ву:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

ConocoPhillips Company 600 W. Illinois Ave. Midland, TX 79701

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land		
[Enclosures.]		
Legacy's Sapp	hereby elects to: its proportionate share of the costs detailed in the enclosed AFE oblire Federal Com #504H well. pate in the Sapphire Federal Com #504H.	associated with
ConocoPhillips Company	r	
Ву:	(signature)	
Title:	(o.g.actaro)	
Date:		
Phone:		



July 29, 2021

MRC Delaware Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LLG.ICT RES	ENVES OF ENTITIES EF
Typ	
Taylor Thoreson Director of Land	
Director of Lanc	ı
[Enclosures.]	
MRC Delaware	e Resources LLC hereby elects to:
	articipate for its proportionate share of the costs detailed in the enclosed AFE associated with egacy's Sapphire Federal Com #504H well.
No	ot to participate in the Sapphire Federal Com #504H.
MRC Delawar	re Resources LLC
By:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Yates Energy Corporation PO Box 2323 Roswell, NM 88202-2323

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACIA	ESERVES OF ERATING LI
TV	W
Taylor Thores	
Director of La	and
[Enclosures.]	
Yates Energy	y Corporation hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
Yates Energ	gy Corporation
By:	
	(signature)
Title:	
Date:	
Phone:	
i none.	



July 29, 2021

MRC Spiral Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LL G. IC I IG	ESERVES OF ERRITING EF	
TV	W	
Taylor Thores		
Director of La	and	
[Enclosures.]		
MRC Spiral	Resources LLC hereby elects to:	
	Participate for its proportionate share of the costs detailed in the enclosed AFE Legacy's Sapphire Federal Com #504H well.	associated with
	Not to participate in the Sapphire Federal Com #504H.	
	The to puriodipute in the Supplime I edetal Com net in.	
MRC Spira	ll Resources LLC	
~ F		
By:		
J	(signature)	
Title:		
Date:		
Phone:		



July 29, 2021

MRC Explorers Resources LLC 5900 LBJ Freeway, Suite 1500 Dallas, TX 75240

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

tr	
Taylor Thoro Director of I	
[Enclosures.]
MRC Explo	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
MRC Exp	lorers Resources LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Jalapeno Corporation PO Box 1608 Albuquerque, NM 87103-1608

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

ELGRET RESERVES OF ERITHVO ET
the
Taylor Thoreson
Director of Land
[Enclosures.]
Jalapeno Corporation hereby elects to:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
Not to participate in the Sapphire Federal Com #504H.
Not to participate in the Sappine Peter at Com #30411.
Islanana Camavatian
Jalapeno Corporation
By:
(signature)
Title:
Date:
Phone:



July 29, 2021

MCM Permian LLC PO Box 1540 Midland, TX 79702

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thor	
Direction of I	
[Enclosures.]
MCM Pern	nian LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
MCM Per	mian LLC
1,101,1101	
By:	
	(signature)
Title:	
Date:	

Phone:



July 29, 2021

Nadel & Gussman Capitan LLC 15 East 5th Street, Suite 3200 Tulsa, OK 74103

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thores Director of La	
[Enclosures.]	
	sman Capitan LLC hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
Nadel & Gu	ssman Capitan LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

COG Operating LLC 600 W. Illinois Ave. Midland, TX 79701

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LLGMETR	ESERVES OF ERITH OF ET
tr	W
Taylor Thore	
Director of L	and
[Enclosures.]	
COG Opera	ting LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
	Not to participate in the Sappinite rederal Com #30411.
COG Oper	ating LLC
o o o o pro-	
By:	
-	(signature)
Title:	
Date:	
Phone:	
i iione.	



July 29, 2021

Chisholm Energy Holdings LLC 801 Cherry St., Suite 1200 Ft. Worth, TX 76102

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

the	
Taylor Thoreson Director of Land	
[Enclosures.]	
Chisholm Energy Holdings LLC hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.	associated with
Chisholm Energy Holdings LLC	
By:(signature)	
Title:	
Date:	
Phone:	



July 29, 2021

David J. Sorenson PO Box 1453 Roswell, NM 88202

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land		
[Enclosures.]		
Lega	n hereby elects to: icipate for its proportionate share of the costs detailed in the enclosed AFE a acy's Sapphire Federal Com #504H well. to participate in the Sapphire Federal Com #504H.	associated with
David J. Sorens	on	
By:	(signature)	
Title:	(Signature)	
Date:		
Phone:		



July 29, 2021

Sealy H. Cavin, Jr. and Synda Cavin, Trustees of the Cavin Trust PO Box 1216 Albuquerque, NM 87103

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thore Director of L	son and
[Enclosures.]	
Sealy H. Cav	vin, Jr. and Synda Cavin, Trustees of the Cavin Trust hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
Sealy H. Ca	avin, Jr. and Synda Cavin, Trustees of the Cavin Trust
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Daniel W. Varel PO Box 21056 Dallas, TX 75220

Re: Sapphire Federal Com #504H Participation Proposal

Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

■ The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor The Director of	
[Enclosure	s.]
Daniel W.	Varel hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
Daniel W	⁷ . Varel
By:	(signature)
Title:	
Date:	
Phone:	

Page 2 of 2



July 29, 2021

Frank & Robin Morgan PO Drawer I Artesia, NM 88211

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land		
[Enclosures.]		
Frank & Robin Morgan hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.		
Frank & Robin Morgan		
By:(signature)		
Title:		
Date:		
Phone:		



July 29, 2021

Charles Warren Scott, Trustee of the Scott Brothers Trust c/o Scott Exploration Inc 500 N Kentucky Ave Roswell, NM 88201

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #504H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thore		
[Enclosures.]		
Charles Wa	rren Scott, Trustee of the Scott Brothers Trust hereby elects to:	
	Participate for its proportionate share of the costs detailed in the enclosed AFE Legacy's Sapphire Federal Com #504H well.	associated with
	Not to participate in the Sapphire Federal Com #504H.	
Charles W	arren Scott, Trustee of the Scott Brothers Trust	
By:	(ci omatuma)	
	(signature)	
Title:		
Date:		

Phone:



July 29, 2021

Winn Investments 706 W. Brazos Roswell, NM 88201

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thores Director of La	son and	
[Enclosures.]		
	nents hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.	
Winn Inves	tments	
By:	(signature)	
Title:		
Date:		
Phone:		



July 29, 2021

Williamson Enterprises PO Box 32570 Santa Fe, NM 87594

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #504H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Legacy requests that you indicate your election in the drilling and completion of the Well in the spaces provided below, sign and return one (1) copy of this letter to the undersigned. If your election is to participate in the drilling and completion of the Well, please also sign and return a copy of the enclosed AFE with your participation election. Please be aware that the enclosed AFE is only an **estimate** of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. If you are interested in divesting of your interest or if you have any questions, please contact Teri Greer at (432) 689-5246 or tgreer@legacyreserves.com.

Sincerely,

Title:
Date:
Phone:

LEGACY RESERVES OPERATING LP

Taylor Thoreson
Director of Land

[Enclosures.]

Williamson Enterprises hereby elects to:

Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.

Not to participate in the Sapphire Federal Com #504H.

Williamson Enterprises

By:

(signature)



July 29, 2021

Nuevo Seis, LP PO Box 2588 Roswell, NM 88202

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGICIK	ESERVES OF ERATING EF
TV	W
Taylor Thores	son
Director of La	
[Enclosures.]	
[Enclosures.]	
Nuevo Seis, I	LP hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
	Two to participate in the Supplime Federal Commodiff.
Nuevo Seis,	LP
By:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Susan Scott Murphy 706 W. Brazos Roswell, NM 88201

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

tr	
Taylor Thore Director of La	
[Enclosures.]	
Susan Scott	Murphy hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with
	Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
Susan Scott	t Murphy
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Chevron USA Inc. 1400 Smith Street, Ste. 3600 Houston, TX 77210

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Tho Director of	
[Enclosures	·.]
Chevron U	ISA Inc. hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well. Not to participate in the Sapphire Federal Com #501H.
Chevron	USA Inc.
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

AmeriPermian Holdings, LLC PO Box 1723 Midland, TX 79702

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACT	RESERVES OF ERATING EF
ty	W .
Taylor Thor	
Director of I	Land
[Enclosures.]
AmeriPerm	nian Holdings, LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
	The to passes and an and appared a culture of an account
AmeriPer	mian Holdings, LLC
By:	
	(signature)
Title:	
Date:	
	
Phone:	



July 29, 2021

Pegasus Resources LLC PO Box 470698 Fort Worth, TX 76147

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- **1**00%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

EGACT RESERVES OF ERATING LI
the
aylor Thoreson
irector of Land
Enclosures.]
,
egasus Resources LLC hereby elects to:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
Not to participate in the Sapphire Federal Com #501H.
Not to participate in the Sappinite Federal Com #30111.
Pegasus Resources LLC
Ву:
(signature)
Title:
Date:
Phone:



July 29, 2021

John E. Sherry and wife, Dena 3415 NW Braid Dr. Bend, OR 97703

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Th Director o	
[Enclosure	es.]
John E. S	Sherry and wife, Dena hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well. Not to participate in the Sapphire Federal Com #501H.
John E.	Sherry and wife, Dena
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Grewal Royalty LLC 45 Rockefeller Plaza, Suite 2410 New York, NY 10111

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP	
tr	W
Taylor Thore	eson
Director of L	and
[Enclosures.]	
Grewal Roy	alty LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
Grewal Ro	yalty LLC
By:	
Dy.	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Chad Barbe PO Box 2107 Roswell, NM 88202-2107

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LLGMCI	RESERVES OF ERITH OF ET
Taylor The Director of	
[Enclosure	s.]
Chad Bar	be hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
Chad Ba	rbe
By:	(signature)
Title:	
Date:	
Phone:	
THOILE.	



July 29, 2021

McMullen Minerals LLC PO Box 470857 Ft. Worth, TX 76147

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,



July 29, 2021

Olin E. Groves 2507 Cimmaron Midland, TX 79705

Re: Sapphire Federal Com #501H

Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land
Enclosures.]
Dlin E. Groves hereby elects to:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
Not to participate in the Sapphire Federal Com #501H.
Olin E. Groves
By: (signature)
Title:
Date:
Phone:



July 29, 2021

Sally Meader-Roberts 704 Delmar Midland, TX 79702

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY	RESERVES OPERATING LP
ty	N
Taylor Thor	
Director of	Land
[Enclosures	.]
Sally Mead	er-Roberts hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
	1 tot to participate in the suppline I each a com about.
Sally Mea	der-Roberts
·	
By:	
·	(signature)
Title:	
Date:	
Phone:	
i none.	



July 29, 2021

Jalapeno Corporation PO Box 1608 Albuquerque, NM 87103-1608

Re: Sapphire Federal Com #501H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #501H (the "Well") located in Section 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #501H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SW/4 (Lot M) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LLGMCTI	RESERVES OF ERITH OF EF
Taylor Thor Director of I	eson Land
[Enclosures.	
Jalapeno C	orporation hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #501H well.
	Not to participate in the Sapphire Federal Com #501H.
Jalapeno (Corporation
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Chevron USA Inc. 1400 Smith Street, Ste. 3600 Houston, TX 77210

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #502H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land		
[Enclosures.]		
Legacy's Sap	y elects to: for its proportionate share of the costs detailed in the enclosed AFE associ pphire Federal Com #502H well. Experience in the Sapphire Federal Com #502H.	iated with
Chevron USA Inc.		
By:	(signature)	
Title:		
Date:		
Phone:		



July 29, 2021

AmeriPermian Holdings, LLC PO Box 1723 Midland, TX 79702

Re: Sapphire Federal Com #502H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thores Director of La	
[Enclosures.]	
AmeriPermia	an Holdings, LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
AmeriPerm	ian Holdings, LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Pegasus Resources LLC PO Box 470698 Fort Worth, TX 76147

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LLGMCI	NESERVES OF ERRITING EF
to	M
Taylor Th	oreson
Director o	
[Enclosure	oe 1
Enclosure	
Pegasus F	Resources LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
Pegasus	Resources LLC
By:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

John E. Sherry and wife, Dena 3415 NW Braid Dr. Bend, OR 97703

Re: Sapphire Federal Com #502H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land [Enclosures.] John E. Sherry and wife, Dena hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well. Not to participate in the Sapphire Federal Com #502H. John E. Sherry and wife, Dena By: (signature) Title: Date:	THE THE SERVES OF ERATING LP					
John E. Sherry and wife, Dena hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well. Not to participate in the Sapphire Federal Com #502H. John E. Sherry and wife, Dena By: (signature) Title:						
John E. Sherry and wife, Dena hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well. Not to participate in the Sapphire Federal Com #502H. John E. Sherry and wife, Dena By: (signature) Title:	Director of I	Land				
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well. Not to participate in the Sapphire Federal Com #502H. John E. Sherry and wife, Dena By: (signature) Title:	[Enclosures.]				
Not to participate in the Sapphire Federal Com #502H. John E. Sherry and wife, Dena By: (signature) Title:	John E. She	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with				
By:(signature) Title:						
(signature) Title:	John E. Sh	nerry and wife, Dena				
Title:	By:	(signature)				
	Title.					
Date.						
Phone:						



July 29, 2021

Grewal Royalty LLC 45 Rockefeller Plaza, Suite 2410 New York, NY 10111

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thor Director of	Taylor Thoreson Director of Land					
[Enclosures	.]					
Grewal Ro	yalty LLC hereby elects to:					
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.					
	Not to participate in the Sapphire Federal Com #502H.					
Grewal R	oyalty LLC					
By:	(signature)					
Title:	(0.8)					
Date:	·					
Phone:						



July 29, 2021

Chad Barbe PO Box 2107 Roswell, NM 88202-2107

Re: Sapphire Federal Com #502H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

to	
aylor Thoreson Director of Land	
A Design of Earlie	
Enclosures.]	
Chad Barbe hereby elects to:	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.	
Not to participate in the Sapphire Federal Com #502H.	
Chad Barbe	
Ву:	
(signature)	
Title:	
Date:	
Phone:	



July 29, 2021

McMullen Minerals LLC PO Box 470857 Ft. Worth, TX 76147

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACI	RESERVES OF ERATING LI
tr	W
Taylor Thore	
Director of I	
[Enclosures.]]
McMullen N	Minerals LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
McMullen	Minerals LLC
By:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Olin E. Groves 2507 Cimmaron Midland, TX 79705

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACI	RESERVES OF ERATING EF
ty	M
Taylor Tho	reson
Director of	
[Enclosures	.1
	·1
Olin E. Gr	oves hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
	Not to participate in the Sappinite rederal Com #30211.
Olin E. G	MOVE
Onn E. G	Toves
By:	
Dy.	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Sally Meader-Roberts 704 Delmar Midland, TX 79702

Re: Sapphire Federal Com #502H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #502H: to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACI	RESERVES OF ERATING LI
tr	W
Taylor Thore	eson
Director of I	and
[Enclosures.]
_	
Sally Meado	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #502H well.
	Not to participate in the Sapphire Federal Com #502H.
Sally Mead	der-Roberts
By:	
•	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Jalapeno Corporation PO Box 1608 Albuquerque, NM 87103-1608

Re: Sapphire Federal Com #502H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #502H, (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of the well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ **Sapphire Federal Com #502H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NW/4 (Lot D) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SW/4 (Lot N) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/2 W/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACI	RESERVES OF ERATING LI	
tr	M	
Taylor Thore		
Director of I		
[Enclosures.	5.]	
Jalapeno Co	Corporation hereby elects to:	
	Participate for its proportionate share of the costs detailed in the enclosed AFE ass Legacy's Sapphire Federal Com #502H well.	sociated with
	Not to participate in the Sapphire Federal Com #502H.	
Jalapeno (Corporation	
D.		
By:	(signature)	
	(อเลเนเนา)	
Title:		
Date:		
Phone:		



July 29, 2021

Chevron USA Inc. 1400 Smith Street, Ste. 3600 Houston, TX 77210

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACI	RESERVES OF ERATING EF
to	M
Taylor The	preson
Director of	
[Enclosure	
Linciosure	
Chevron l	USA Inc. hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well.
	Not to participate in the Sapphire Federal Com #503H.
	The to pulsar pulsar and capping a culture commence.
Chevron	USA Inc.
By:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

AmeriPermian Holdings, LLC PO Box 1723 Midland, TX 79702

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thore Director of L	
[Enclosures.]	
AmeriPermi	ian Holdings, LLC hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well. Not to participate in the Sapphire Federal Com #503H.
AmeriPern	nian Holdings, LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Pegasus Resources LLC PO Box 470698 Fort Worth, TX 76147

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY	RESERVES OPERATING LP
th	M
Taylor Tho	
Director of	Land
[Enclosures	5.]
Pegasus Ro	esources LLC hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well.
	Not to participate in the Sapphire Federal Com #503H.
Pegasus I	Resources LLC
By:	
Dy.	(signature)
Title:	
Date:	
Phone:	
i mome.	



July 29, 2021

John E. Sherry and wife, Dena 3415 NW Braid Dr. Bend, OR 97703

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACIA	ESERVES OF ERATING LI
tr	W .
Taylor Thore	
Director of L	and
[Enclosures.]	
John E. She	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well.
	Not to participate in the Sapphire Federal Com #503H.
John E. Sh	erry and wife, Dena
By:	
•	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Grewal Royalty LLC 45 Rockefeller Plaza, Suite 2410 New York, NY 10111

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

ELG.IGI KESEK	VES OF ENTITIVE EF
typ	
Taylor Thoreson	
Director of Land	
[Enclosures.]	
Grewal Royalty LL	C hereby elects to:
	pate for its proportionate share of the costs detailed in the enclosed AFE associated with y's Sapphire Federal Com #503H well.
Not to	participate in the Sapphire Federal Com #503H.
Grewal Royalty L	LC
Ву:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Chad Barbe
PO Box 2107
Roswell, NM 88202-2107
Sapphire Federal Com #503H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGICIK	ESERVES OF ERATING EF
TV	
Taylor Thores	
Director of La	and
[Enclosures.]	
Chad Barba	hereby elects to:
Chau Daibe	nereby elects to.
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well.
	Not to participate in the Sapphire Federal Com #503H.
	randran an an angresia canan a
Chad Barbo	
By:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

McMullen Minerals LLC PO Box 470857 Ft. Worth, TX 76147

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #503H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thores Director of La	son and
[Enclosures.]	
McMullen M	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well. Not to participate in the Sapphire Federal Com #503H.
McMullen 1	Minerals LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Olin E. Groves 2507 Cimmaron Midland, TX 79705

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thores Director of La	son and
[Enclosures.]	
	es hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well. Not to participate in the Sapphire Federal Com #503H.
Olin E. Gro	ves
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Sally Meader-Roberts 704 Delmar Midland, TX 79702

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACT RESERVES OF EXATING LI		
tr	W	
Taylor Thores		
Director of La	and	
[Enclosures.]		
Sally Meader	r-Roberts hereby elects to:	
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #503H well.	
	Not to participate in the Sapphire Federal Com #503H.	
Sally Mead	er-Roberts	
ъ		
By:	(signature)	
Title:		
Date:		
Phone:		



July 29, 2021

Jalapeno Corporation PO Box 1608 Albuquerque, NM 87103-1608

Re: Sapphire Federal Com #503H Participation Proposal Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #503H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of this well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #503H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SW/4SE/4 (Lot O) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the W/2 E/2 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,



July 29, 2021

AmeriPermian Holdings, LLC PO Box 1723 Midland, TX 79702

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

eson and
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
nian Holdings, LLC
(signature)

Phone:



July 29, 2021

Bob G. Howell PO Box 1249 Fresno, CA 93715

Re: Sapphire Federal Com #504H Participation Proposal

Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- * \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

tym	
Γaylor Thoreson Director of Land	
[Enclosures.]	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated wi Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.	th
Bob G. Howell	
By: (signature)	
Title:	
Date:	
Phone:	



July 29, 2021

C. Warren Scott Suite 648, Petroleum Bldg. Roswell, NM 88201

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Tho Director of	
[Enclosures	s.]
C. Warren	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H .
C. Warre	en Scott
By:	(signature)
Title: Date: Phone:	



July 29, 2021

Chad Barbe PO Box 2107 Roswell, NM 88202-2107

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thores Director of La	
[Enclosures.]	
	hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H .
Chad Barbo	e
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Cheryl Schellinger PO Box 447 Roswell, NM 88202

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land	
[Enclosures.]	
Cheryl Schellinger hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.	
Cheryl Schellinger	
By:	
Title:	
Date:	
Phone:	



July 29, 2021

Chevron USA Inc. 1400 Smith Street, Ste. 3600 Houston, TX 77210

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thor Director of I	
[Enclosures.]
Chevron US	SA Inc. hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
Chevron U	JSA Inc.
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Duane D. Andersen PO Box 277 Selma, CA 93662

Re: Sapphire Federal Com #504H Participation Proposal

Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.

□ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thore Director of L	son and
[Enclosures.]	
Duane D. An	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
Duane D. A	andersen
By:	(signature)
Title: Date: Phone:	



July 29, 2021

Fortress Energy Partners II, LP PO Box 4695 Midland, TX 79704

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thor	
Director of	Earld
[Enclosures	.]
Fortress Er	nergy Partners II, LP hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
Fortress E	Energy Partners II, LP
By:	
•	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

George L. Scott, III Suite 648, Petroleum Bldg. Roswell, NM 88201

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thores Director of La	
Director of La	ilid
[Enclosures.]	
	ott, III hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
George L. S	cott III
George L. 5	con, 111
By:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Glen R. Andersen PO Box 277 Selma, CA 93662

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land
[Enclosures.]
Glen R. Andersen hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
Glen R. Andersen
By:(signature)
Title:
Date:
Dhone



July 29, 2021

Grewal Royalty LLC 45 Rockefeller Plaza, Suite 2410 New York, NY 10111

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

or Thoreson etor of Land
losures.]
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
ewal Royalty LLC
(signature)
e:
e:
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H. ewal Royalty LLC (signature)

Phone:



July 29, 2021

Jalapeno Corporation PO Box 1608 Albuquerque, NM 87103-1608

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

LEGICT K	ESERVES OF ERATING LI
tr	
Taylor Thore	
Director of La	and
[Enclosures.]	
Jalapeno Co	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
Jalapeno C	orporation
By:	
- <i>y</i> ·	(signature)
Title:	
Date:	
Phone:	

Legacy Reserves Operating LP - Exhibit C-5



July 29, 2021

John E. Sherry and wife, Dena 3415 NW Braid Dr. Bend, OR 97703

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACTK	ESERVES OF ERATING EF
TV	W
Taylor Thores	son
Director of La	
[Enclosures.]	
[Lifelosures.]	
John E. Sher	ry and wife, Dena hereby elects to:
	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
	Two to participate in the Supplime Federal Com #50 111.
John E. She	erry and wife, Dena
By:	
Бу.	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Marvin J. Andersen PO Box 277 Selma, CA 93662

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land		
[Enclosures.]		
P: L	lersen hereby elects to: 'articipate for its proportionate share of the costs detailed in the enclosed AFE a legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.	associated with
Marvin J. An	dersen	
By:	(signature)	
Title:		
Date:		
Phone:		



July 29, 2021

McMullen Minerals LLC PO Box 470857 Ft. Worth, TX 76147

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thore Director of L	
[Enclosures.]	
McMullen M	Minerals LLC hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.
McMullen	Minerals LLC
By:	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Olin E. Groves 2507 Cimmaron Midland, TX 79705

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Thoreson Director of Land	
[Enclosures.]	
Olin E. Groves hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated w Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.	rith
Olin E. Groves	
By:(signature)	
Title:	
Date:	
Dhone	



July 29, 2021

Pegasus Resources LLC PO Box 470698 Fort Worth, TX 76147

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACT RESERVES OPERATING LF				
tyr				
Taylor Thoreson				
Director of Land				
[Enclosures.]				
. ,				
Pegasus Resour	ces LLC hereby elects to:			
	ticipate for its proportionate share of the costs detailed in the enclosed AFE associated with gacy's Sapphire Federal Com #504H well.			
No	t to participate in the Sapphire Federal Com #504H.			
	to participate in the Suppline Federal Com 1150 111.			
Pegasus Resou	rces LLC			
J				
By:				
	(signature)			
Title:				
Date:				
Phone:				



July 29, 2021

Platform Energy III, LLC PO Box 2078 Abilene, TX 79604

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thore Director of L		
[Enclosures.]		
Platform En	Participate for its proportionate share of the costs detailed in the enclosed AFE a Legacy's Sapphire Federal Com #504H well. Not to participate in the Sapphire Federal Com #504H.	associated with
Platform E	Energy III, LLC	
By:	(signature)	
Title:		
Date:		

Phone:



July 29, 2021

Sally Meader-Roberts 704 Delmar Midland, TX 79702

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ Sapphire Federal Com #504H: to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Sincerely,

Taylor Tho	preson
Director of	
[Enclosure	es.]
Sally Mea	der-Roberts hereby elects to: Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
Sally Me	ader-Roberts
By:	
	(signature)
Title:	
Date:	
Phone:	



July 29, 2021

Stephen T. Mitchell Suite 648, Petroleum Bldg. Roswell, NM 88201

Re: Sapphire Federal Com #504H
Participation Proposal
Lea County, New Mexico

Dear Sir/Madam:

Legacy Reserves Operating LP ("Legacy") proposes the drilling and completion of the Sapphire Federal Com #504H (the "Well") located in Sections 14 & 23, Township 19 South, Range 33 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated April 20, 2021.
 - □ **Sapphire Federal Com #504H:** to be drilled from the legal location with a proposed surface hole location in the NW/4NE/4 (Lot B) of Section 14-19S-33E and a proposed bottom hole location in the SE/4SE/4 (Lot P) of Section 23-19S-33E. The well will have a targeted interval within the Bone Spring Formation and will be drilled horizontally in the Bone Spring (~9,950' TVD) to a measured depth of approximately 19,800'.

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

Legacy is proposing to drill the Well under the terms of the modified 1989 AAPL form of Operating Agreement ("Operating Agreement"). The Operating Agreement dated August 1, 2021, by and between Legacy Reserves Operating LP, as Operator and various Non-Operators, covers the E/4 of Sections 14 and 23, Township 19 South, Range 33 East, Lea County, New Mexico, being 320 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Legacy Reserves Operating LP named as Operator.

Legacy requests that you indicate your election in the drilling and completion of the Well in the spaces provided below, sign and return one (1) copy of this letter to the undersigned. If your election is to participate in the drilling and completion of the Well, please also sign and return a copy of the enclosed AFEs with your participation election. Please be aware that the enclosed AFEs are only an **estimate** of costs to be incurred and by electing to participate in the Well, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. If you are interested in divesting of your interest or if you have any questions, please contact Teri Greer at (432) 689-5246 or tgreer@legacyreserves.com.

Sincerely,

LEGACY RESERVES OPERATING LP

Taylor Thoreson
Director of Land

[Enclosures.]

Stephen T. Mitchell hereby elects to:

	Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Legacy's Sapphire Federal Com #504H well.
	Not to participate in the Sapphire Federal Com #504H.
Stephen T	C. Mitchell (signature)
Title:	
Date: Phone:	

Legacy Reserves Cost Estimate			
Location: Sec 14, T19S R33E, Lea County, NM	Property #:		
Field: TONTO	Estimated start:		
Depth: 9550' TVD / 19500' MD	Estimated completion:		
Originator: STEVE OWEN	Type: Drill & Complete		
Date prepared: 2021-04-20	WI:		
Well name: Sapphire 501H	API #:		

Description: Drill and Complete 2 Mile 2nd Bone Springs Lateral

Description	Code	Estimated Cost	Net Cost

DRILLING INTANGIBLE COSTS

IDC-SITE PREP / LOCATION SURVEY	830.050	120,000	
IDC-RIG MOVE IN / MOVE OUT	830.060	160,000	
IDC-DRILLING RIG	830.070	600,000	
IDC- RENTAL / TOOLS-EQUIP	830.100	75,000	
IDC-BITS	830.110	100,000	
IDC-MUD / CHEMICALS	830.120	230,000	
IDC-WATER	830.130	32,000	
IDC- DRILLING FLUID DISPOSAL			
IDC-EQUIPMENT TRANSPORTATION	830.150	10,000	
IDC-FORM EVAL/ELEC LOGGING/MUD LOGGING	830.170	29,824	
IDC-CEMENTING SERVICES	830.180	250,000	
IDC-DIRECTIONAL SERVICES/MWD/GYROS	830.190	315,000	
IDC-FISHING SERVICES	830.200		
IDC-DRILLSTRING INSPECTION	830.230	23,000	
IDC-CASING CREWS	830.270	70,000	
IDC-CONTRACT LABOR	830.280	130,000	
IDC-CAMP EXPENSES	830.300	85,000	
IDC-PROFESSIONAL SRVC/CONSULT	830.310	89,000	
IDC-WELL CONTROL INSURANCE	830.320	4,000	
IDC-DAMAGES	830.380	2,000	
IDC-PERMITTING	830.390	0	
IDC-FUEL / POWER	830.400	80,000	
IDC-COMPANY LABOR/SUPERVISION	830.700		
IDC-DRILLING OVERHEAD	830.720	5,047	
Total Drilling Intangible Costs	=	2,409,871	

DRILLING TANGIBLE COSTS

TDC-CONDUCTOR	840.100	
TDC-SURFACE CASING	840.110	60,000
TDC-INTERMEDIATE I CASING	840.150	180,000
TDC-INTERMEDIATE II CASING	840.200	0
TDC - PRODUCTION CASING/LINER	840.210	350,000
TDC-WELLHEAD EQUIPMENT	840.250	58,000
TDC-MISCELLANEOUS DRLG TANGIBLES	840.500	57,352
DRILLING CONTINGENCIES	840.510	
Total Drilling Tangible Costs		705,352
	PERCENT	
Total Drilling Contingency	10%	311,522
Total Drilling Costs		3,426,745

COMPLETION INTANGIBLE COSTS

ICC- RENTAL / TOOLS-EQUIP	850.100	300,000	
ICC-BITS	850.110		
ICC-MUD / CHEMICALS	850.120	80,000	
ICC-WATER, SWD	850.130	615,857	
ICC-EQUIPMENT TRANSPORTATION	850.150	20,000	
ICC-LOGGING / PERFORATING / PLUGS	850.170	190,000	
ICC-CEMENTING SERVICES	850.180		
ICC-FISHING SERVICES	850.200		
ICC-TUBULAR TESTING / INSPECTION	850.230	5,000	
ICC-STIMULATION	850.250	1,586,000	
ICC-CONTRACT LABOR	850.280	225,000	
ICC-PROFESSIONAL SRVC/CONSULT	850.310	135,000	
ICC-PULLING UNIT / CTU	850.400	300,000	
ICC-COMPANY LABOR/SUPERVISION	850.700	15,000	
ICC-COMPLETION OVERHEAD	850.720	10,000	
Total Completion Intangible Costs	_	3,481,857	

COMPLETION TANGIBLE COSTS

Total Completion Costs		4,003,673	
Total Completion Contingency	10%	363,970	
	PERCENT		
Total Completion Tangible Costs		157,846	
TSS-MISCELLANEOUS TSS	860.500	14,900	
TSS-DOWNHOLE ARTIFICIAL LIFT & RODS	860.180	53,784	
TSS-PRODUCTION TUBING	860.160	59,162	
TSS-PACKERS & SUBSURFACE EQUIP	860.120	30,000	

SURFACE AND FACILITIES

TOTAL WELL COST		8,100,000	
TOTAL CONTINGENCIES	850.350	707,377	
Total Sulface and Facilities Costs		009,302	
Total Surface and Facilities Costs	2.70	669,582	
Surface and Facilities Contengency	PERCENT 5%	31,885	
13-CONSTRUCTION OVERHEAD		5,000	
TS-CONSTRUCTION OVERHEAD	870.720	5,000	
TS-METERING EQUIP & LACT UNIT	870.240	11,800	
TS-COMPRESSOR, DEHYDRATOR, VRU	870.230	5,000	
TS-SEPATORS & HEATER TREATERS	870.220	56,667	
TS-MATLS:PUMPS/LINEPIPE	870.210	13,333	
TS-STORAGE TANKS	870.200	116,667	
TS-FITTINGS & SUPPLIES	870.140	61,667	
TS-DAMAGES	850.380	2,000	
TS-DIRTWORK	850.050	25,000	
TS-MISCELLANEOUS	870.900	72,200	
TS-FLOWLINES	870.530	30,000	
TS-ELECTRICAL SVCS & EQUIPMENT	870.470	38,363	
TS-INSTALLATION & CONTRACT LABOR	870.170	200,000	
TS-PUMPING UNIT	870.100	0	

COMPANY APPROVALS

TITLE	SIGNATURE
DRILLING MANAGER:	
PERMIAN BUSINESS MANAGER:	
OPERATIONS EVP	
CEO	

PARTNER APPROVAL

COMPANY NAME	
NAME	
TITLE	
SIGNATURE	

Legacy Reserves Cost Estimate		
Location: Sec 14, T19S R33E, Lea County, NM	Property #:	
Field: TONTO	Estimated start:	
Depth: 9550' TVD / 19500' MD	Estimated completion:	
Originator: STEVE OWEN	Type: Drill & Complete	
Date prepared: 2021-04-20	WI:	
Well name: Sapphire 502H	API #:	

Description: Drill and Complete 2 Mile 2nd Bone Springs Lateral

Description	Code	Estimated Cost	Net Cost

DRILLING INTANGIBLE COSTS

IDC-SITE PREP / LOCATION SURVEY	830.050	120,000	
IDC-RIG MOVE IN / MOVE OUT	830.060	160,000	
IDC-DRILLING RIG	830.070	600,000	
IDC- RENTAL / TOOLS-EQUIP	830.100	75,000	
IDC-BITS	830.110	100,000	
IDC-MUD / CHEMICALS	830.120	230,000	
IDC-WATER	830.130	32,000	
IDC- DRILLING FLUID DISPOSAL			
IDC-EQUIPMENT TRANSPORTATION	830.150	10,000	
IDC-FORM EVAL/ELEC LOGGING/MUD LOGGING	830.170	29,824	
IDC-CEMENTING SERVICES	830.180	250,000	
IDC-DIRECTIONAL SERVICES/MWD/GYROS	830.190	315,000	
IDC-FISHING SERVICES	830.200		
IDC-DRILLSTRING INSPECTION	830.230	23,000	
IDC-CASING CREWS	830.270	70,000	
IDC-CONTRACT LABOR	830.280	130,000	
IDC-CAMP EXPENSES	830.300	85,000	
IDC-PROFESSIONAL SRVC/CONSULT	830.310	89,000	
IDC-WELL CONTROL INSURANCE	830.320	4,000	
IDC-DAMAGES	830.380	2,000	
IDC-PERMITTING	830.390	0	
IDC-FUEL / POWER	830.400	80,000	
IDC-COMPANY LABOR/SUPERVISION	830.700		
IDC-DRILLING OVERHEAD	830.720	5,047	
Total Drilling Intangible Costs		2,409,871	

DRILLING TANGIBLE COSTS

TDC-CONDUCTOR	840.100		
TDC-SURFACE CASING	840.110	60,000	
TDC-INTERMEDIATE I CASING	840.150	180,000	
TDC-INTERMEDIATE II CASING	840.200	0	
TDC - PRODUCTION CASING/LINER	840.210	350,000	
TDC-WELLHEAD EQUIPMENT	840.250	58,000	
TDC-MISCELLANEOUS DRLG TANGIBLES	840.500	57,352	
DRILLING CONTINGENCIES	840.510		
Total Drilling Tangible Costs		705,352	
	PERCENT		
Total Drilling Contingency	10%	311,522	
Total Drilling Costs		3,426,745	

COMPLETION INTANGIBLE COSTS

ICC- RENTAL / TOOLS-EQUIP	850.100	300,000	
ICC-BITS	850.110		
ICC-MUD / CHEMICALS	850.120	80,000	
ICC-WATER, SWD	850.130	615,857	
ICC-EQUIPMENT TRANSPORTATION	850.150	20,000	
ICC-LOGGING / PERFORATING / PLUGS	850.170	190,000	
ICC-CEMENTING SERVICES	850.180		
ICC-FISHING SERVICES	850.200		
ICC-TUBULAR TESTING / INSPECTION	850.230	5,000	
ICC-STIMULATION	850.250	1,586,000	
ICC-CONTRACT LABOR	850.280	225,000	
ICC-PROFESSIONAL SRVC/CONSULT	850.310	135,000	
ICC-PULLING UNIT / CTU	850.400	300,000	
ICC-COMPANY LABOR/SUPERVISION	850.700	15,000	
ICC-COMPLETION OVERHEAD	850.720	10,000	
Total Completion Intangible Costs		3,481,857	

COMPLETION TANGIBLE COSTS

TSS-PACKERS & SUBSURFACE EQUIP	860.120	30,000	
TSS-PRODUCTION TUBING	860.160	59,162	
TSS-DOWNHOLE ARTIFICIAL LIFT & RODS	860.180	53,784	
TSS-MISCELLANEOUS TSS	860.500	14,900	
Total Completion Tangible Costs		157,846	
	PERCENT		
Total Completion Contingency	10%	363,970	
Total Completion Costs		4,003,673	

SURFACE AND FACILITIES

TOTAL WELL COST		8,100,000	
TOTAL CONTINGENCIES	850.350	707,377	
Total Sulface and Facilities Costs		669,582	
Total Surface and Facilities Costs	G/8		
Surface and Facilities Contengency	PERCENT 5%	31,885	
TS-CONSTRUCTION OVERHEAD	870.720	5,000	
	870.240	11,800	
TS-METERING EQUIP & LACT UNIT		,	
TS-COMPRESSOR, DEHYDRATOR, VRU	870.220 870.230	5,000	
TS-SEPATORS & HEATER TREATERS	870.220	56,667	
TS-MATLS:PUMPS/LINEPIPE	870.210	13,333	
TS-STORAGE TANKS	870.200	116,667	
TS-FITTINGS & SUPPLIES	870.140	61,667	
TS-DAMAGES	850.380	2,000	
TS-DIRTWORK	850.050	25,000	
TS-MISCELLANEOUS	870.900	72,200	
TS-FLOWLINES	870.530	30,000	
TS-ELECTRICAL SVCS & EQUIPMENT	870.470	38,363	
TS-INSTALLATION & CONTRACT LABOR	870.170	200,000	
TS-PUMPING UNIT	870.100	0	

COMPANY APPROVALS

TITLE	SIGNATURE
DRILLING MANAGER:	
PERMIAN BUSINESS MANAGER:	
OPERATIONS EVP	
CEO	

PARTNER APPROVAL

COMPANY NAME	
NAME	
TITLE	
SIGNATURE	

Legacy Reserves Cost Estimate			
Location: Sec 14, T19S R33E, Lea County, NM	Property #:		
Field: TONTO	Estimated start:		
Depth: 9550' TVD / 19500' MD	Estimated completion:		
Originator: STEVE OWEN	Type: Drill & Complete		
Date prepared: 2021-04-20	WI:		
Well name: Sapphire 503H	API#:		

Description: Drill and Complete 2 Mile 2nd Bone Springs Lateral

Description	Code	Estimated Cost	Net Cost
	•		<u> </u>

DRILLING INTANGIBLE COSTS

IDC-SITE PREP / LOCATION SURVEY	830.050	120,000	
IDC-RIG MOVE IN / MOVE OUT	830.060	160,000	
IDC-DRILLING RIG	830.070	600,000	
IDC- RENTAL / TOOLS-EQUIP	830.100	75,000	
IDC-BITS	830.110	100,000	
IDC-MUD / CHEMICALS	830.120	230,000	
IDC-WATER	830.130	32,000	
IDC- DRILLING FLUID DISPOSAL			
IDC-EQUIPMENT TRANSPORTATION	830.150	10,000	
IDC-FORM EVAL/ELEC LOGGING/MUD LOGGING	830.170	29,824	
IDC-CEMENTING SERVICES	830.180	250,000	
IDC-DIRECTIONAL SERVICES/MWD/GYROS	830.190	315,000	
IDC-FISHING SERVICES	830.200		
IDC-DRILLSTRING INSPECTION	830.230	23,000	
IDC-CASING CREWS	830.270	70,000	
IDC-CONTRACT LABOR	830.280	130,000	
IDC-CAMP EXPENSES	830.300	85,000	
IDC-PROFESSIONAL SRVC/CONSULT	830.310	89,000	
IDC-WELL CONTROL INSURANCE	830.320	4,000	
IDC-DAMAGES	830.380	2,000	
IDC-PERMITTING	830.390	0	
IDC-FUEL / POWER	830.400	80,000	
IDC-COMPANY LABOR/SUPERVISION	830.700		
IDC-DRILLING OVERHEAD	830.720	5,047	
Total Drilling Intangible Costs		2,409,871	

DRILLING TANGIBLE COSTS

TDC-CONDUCTOR	840.100		
TDC-SURFACE CASING	840.110	60,000	
TDC-INTERMEDIATE I CASING	840.150	180,000	
TDC-INTERMEDIATE II CASING	840.200	0	
TDC - PRODUCTION CASING/LINER	840.210	350,000	
TDC-WELLHEAD EQUIPMENT	840.250	58,000	
TDC-MISCELLANEOUS DRLG TANGIBLES	840.500	57,352	
DRILLING CONTINGENCIES	840.510		
Total Drilling Tangible Costs		705,352	
	PERCENT		
Total Drilling Contingency	10%	311,522	
Total Drilling Costs		3,426,745	

COMPLETION INTANGIBLE COSTS

ICC- RENTAL / TOOLS-EQUIP	850.100	300,000	
ICC-BITS	850.110		
ICC-MUD / CHEMICALS	850.120	80,000	
ICC-WATER, SWD	850.130	615,857	
ICC-EQUIPMENT TRANSPORTATION	850.150	20,000	
ICC-LOGGING / PERFORATING / PLUGS	850.170	190,000	
ICC-CEMENTING SERVICES	850.180		
ICC-FISHING SERVICES	850.200		
ICC-TUBULAR TESTING / INSPECTION	850.230	5,000	
ICC-STIMULATION	850.250	1,586,000	
ICC-CONTRACT LABOR	850.280	225,000	
ICC-PROFESSIONAL SRVC/CONSULT	850.310	135,000	
ICC-PULLING UNIT / CTU	850.400	300,000	
ICC-COMPANY LABOR/SUPERVISION	850.700	15,000	
ICC-COMPLETION OVERHEAD	850.720	10,000	
Total Completion Intangible Costs	_	3,481,857	

COMPLETION TANGIBLE COSTS

TSS-PACKERS & SUBSURFACE EQUIP	860.120	30,000	
TSS-PRODUCTION TUBING	860.160	59,162	
TSS-DOWNHOLE ARTIFICIAL LIFT & RODS	860.180	53,784	
TSS-MISCELLANEOUS TSS	860.500	14,900	
Total Completion Tangible Costs		157,846	
	PERCENT		
Total Completion Contingency	10%	363,970	
Total Completion Costs		4,003,673	

SURFACE AND FACILITIES

870.100	0	
870.170	200,000	
870.470	38,363	
870.530	30,000	
870.900	72,200	
850.050	25,000	
850.380	2,000	
870.140	61,667	
870.200	116,667	
870.210	13,333	
870.220	56,667	
870.230	5,000	
870.240	11,800	
870.720	5,000	
PERCENT		
5%	31,885	
	669,582	
850.350	707,377	
	8,100,000	
	870.170 870.470 870.530 870.900 850.050 850.380 870.140 870.200 870.210 870.220 870.230 870.240 870.720 PERCENT	870.170 200,000 870.470 38,363 870.530 30,000 870.900 72,200 850.050 25,000 850.380 2,000 870.140 61,667 870.200 116,667 870.210 13,333 870.220 56,667 870.230 5,000 870.240 11,800 870.720 5,000 PERCENT 5% 31,885 669,582

COMPANY APPROVALS

TITLE	SIGNATURE
DRILLING MANAGER:	
PERMIAN BUSINESS MANAGER:	
OPERATIONS EVP	
CEO	

PARTNER APPROVAL

COMPANY NAME	
NAME	
TITLE	
SIGNATURE	

Legacy Reserves Cost Estimate			
Location: Sec 14, T19S R33E, Lea County, NM	Property #:		
Field: TONTO	Estimated start:		
Depth: 9550' TVD / 19500' MD	Estimated completion:		
Originator: STEVE OWEN	Type: Drill & Complete		
Date prepared: 2021-04-20	WI:		
Well name: Sapphire 504H	API#:		

Description: Drill and Complete 2 Mile 2nd Bone Springs Lateral

Description	Code	Estimated Cost	Net Cost

DRILLING INTANGIBLE COSTS

IDC-SITE PREP / LOCATION SURVEY	830.050	120,000
IDC-RIG MOVE IN / MOVE OUT	830.060	160,000
IDC-DRILLING RIG	830.070	600,000
IDC- RENTAL / TOOLS-EQUIP	830.100	75,000
IDC-BITS	830.110	100,000
IDC-MUD / CHEMICALS	830.120	230,000
IDC-WATER	830.130	32,000
IDC- DRILLING FLUID DISPOSAL		
IDC-EQUIPMENT TRANSPORTATION	830.150	10,000
IDC-FORM EVAL/ELEC LOGGING/MUD LOGGING	830.170	29,824
IDC-CEMENTING SERVICES	830.180	250,000
IDC-DIRECTIONAL SERVICES/MWD/GYROS	830.190	315,000
IDC-FISHING SERVICES	830.200	
IDC-DRILLSTRING INSPECTION	830.230	23,000
IDC-CASING CREWS	830.270	70,000
IDC-CONTRACT LABOR	830.280	130,000
IDC-CAMP EXPENSES	830.300	85,000
IDC-PROFESSIONAL SRVC/CONSULT	830.310	89,000
IDC-WELL CONTROL INSURANCE	830.320	4,000
IDC-DAMAGES	830.380	2,000
IDC-PERMITTING	830.390	0
IDC-FUEL / POWER	830.400	80,000
IDC-COMPANY LABOR/SUPERVISION	830.700	
IDC-DRILLING OVERHEAD	830.720	5,047
Total Drilling Intangible Costs	:	2,409,871

DRILLING TANGIBLE COSTS

TDC-CONDUCTOR	840.100		
		00.000	
TDC-SURFACE CASING	840.110	60,000	
TDC-INTERMEDIATE I CASING	840.150	180,000	
TDC-INTERMEDIATE II CASING	840.200	0	
TDC - PRODUCTION CASING/LINER	840.210	350,000	
TDC-WELLHEAD EQUIPMENT	840.250	58,000	
TDC-MISCELLANEOUS DRLG TANGIBLES	840.500	57,352	
DRILLING CONTINGENCIES	840.510		
Total Drilling Tangible Costs		705,352	
	PERCENT		
Total Drilling Contingency	10%	311,522	
Total Drilling Costs		3,426,745	

COMPLETION INTANGIBLE COSTS

ICC- RENTAL / TOOLS-EQUIP	850.100	300,000	
ICC-BITS	850.110		
ICC-MUD / CHEMICALS	850.120	80,000	
ICC-WATER, SWD	850.130	615,857	
ICC-EQUIPMENT TRANSPORTATION	850.150	20,000	
ICC-LOGGING / PERFORATING / PLUGS	850.170	190,000	
ICC-CEMENTING SERVICES	850.180		
ICC-FISHING SERVICES	850.200		
ICC-TUBULAR TESTING / INSPECTION	850.230	5,000	
ICC-STIMULATION	850.250	1,586,000	
ICC-CONTRACT LABOR	850.280	225,000	
ICC-PROFESSIONAL SRVC/CONSULT	850.310	135,000	
ICC-PULLING UNIT / CTU	850.400	300,000	
ICC-COMPANY LABOR/SUPERVISION	850.700	15,000	
ICC-COMPLETION OVERHEAD	850.720	10,000	
Total Completion Intangible Costs	_	3,481,857	

COMPLETION TANGIBLE COSTS

TSS-PACKERS & SUBSURFACE EQUIP	860.120	30,000	
TSS-PRODUCTION TUBING	860.160	59,162	
TSS-DOWNHOLE ARTIFICIAL LIFT & RODS	860.180	53,784	
TSS-MISCELLANEOUS TSS	860.500	14,900	
Total Completion Tangible Costs		157,846	
	PERCENT		
Total Completion Contingency	10%	363,970	
Total Completion Costs		4,003,673	

SURFACE AND FACILITIES

TS-PUMPING UNIT	870.100	0	
TS-INSTALLATION & CONTRACT LABOR	870.170	200,000	
TS-ELECTRICAL SVCS & EQUIPMENT	870.470	38,363	
TS-FLOWLINES	870.530	30,000	
TS-MISCELLANEOUS	870.900	72,200	
TS-DIRTWORK	850.050	25,000	
TS-DAMAGES	850.380	2,000	
TS-FITTINGS & SUPPLIES	870.140	61,667	
TS-STORAGE TANKS	870.200	116,667	
TS-MATLS:PUMPS/LINEPIPE	870.210	13,333	
TS-SEPATORS & HEATER TREATERS	870.220	56,667	
TS-COMPRESSOR, DEHYDRATOR, VRU	870.230	5,000	
TS-METERING EQUIP & LACT UNIT	870.240	11,800	
TS-CONSTRUCTION OVERHEAD	870.720	5,000	
	PERCENT		
Surface and Facilities Contengency	5%	31,885	
Total Surface and Facilities Costs		669,582	
TOTAL CONTINGENCIES	850.350	707,377	
TOTAL WELL COST		8,100,000	

COMPANY APPROVALS

TITLE	SIGNATURE
DRILLING MANAGER:	
PERMIAN BUSINESS MANAGER:	
OPERATIONS EVP	
CEO	

PARTNER APPROVAL

COMPANY NAME	
NAME	
TITLE	
SIGNATURE	

CHRONOLOGY OF CONTACT

Date	Parties	Pooling Unit	Notes/Discussion
			First iteration of Well Proposals provided to WI Partners whereby Legacy
4/23/2021	All WI Parties	Ruby	proposed 3 wells to WI partners
			First iteration of Well Proposals provided to WI Partners whereby Leagcy
4/23/2021	All WI Parties	Sapphire	proposed 5 wells to WI partners
			COP delivers possible lease tracts (which includes COP's interest in Ruby &
			Sapphire) to Legacy that COP would consider trading (assigning) to Legacy in a
5/4/2021	Conoco Phillips (COP)	Ruby & Sapphire	lease trade.
			Legacy responds to COP's trade proposal that was provided to Legacy on
5/20/2021	Conoco Phillips (COP)	Ruby & Sapphire	5/4/2021.
			Chisholm proposes a three way trade between Legacy, PBEX and Chisholm,
			whereby the parties consolidate interests in their own planned operated
6/3/2021	Chisholm Energy (Chisholm)	Ruby	units.
			Legacy provides Chisholm a counter-proposal to their 6/3/2021 lease trade
6/11/2021	Chisholm Energy (Chisholm)	Ruby	proposal.
7/29/2021	All WI Parties	Ruby	Second iteration of Well Proposals provided to WI Partners and reduced the well count from 3 to 2 (only proposed the 501H and 502H), resulting in well locations changing thus requiring an additional well proposals
7/29/2021	All WI Parties	Sapphire	Second iteration of Well Proposals provided to WI Partners and reduced the well count from 6 to 4 (only proposed the 501H-504H), resulting in well locations changing thus requiring an additional well proposals
8/5/2021	Chisholm Energy (Chisholm)	Ruby	Chisholm indicated to Legacy that PBEX desired to alter the proposed three way trade between Chisholm, Legacy and PBEX to the extent that the trade stalled.
	<u> </u>	,	Legacy requests a visit with PBEX at Summer NAPE to discuss the Chisholm
8/13/2021	EGL Resources/PBEX (PBEX)	Ruby	three way trade proposal.
			In lieu of the meeting at Summer NAPE, PBEX and Legacy have a phone
8/16/2021	EGL Resources/PBEX (PBEX)	Ruby	discussion to discuss the Chisholm three way trade proposal.
8/24/2021	Conoco Phillips (COP)	Ruby & Sapphire	COP provides Legacy a final trade proposal, which is a counter proposal to Legacy's proposal on 5/20/2021.
9/13/2021	Conoco Phillips (COP)	Ruby & Sapphire	Legacy responds to COP's 8/24/2021 trade proposal with a counter-proposal.

CHRONOLOGY OF CONTACT

	Т		
			Matador provides Legacy with 8 MJ Fed 2314 Fed Com well proposals which
10/25/2021	Matador Resources Company (MRC)	Sapphire	become competing proposals to Legacy's Sapphire Pooling application.
			Legacy provides Matador with a lease trade proposal whereby Matador
			would assign Legacy their interest in Sapphire in exhange for unrelated lands
11/12/2021	Matador Resources Company (MRC)	Sapphire	from Legacy.
			Legacy inquiring with COP to confirm which lands are to be included in the
11/16/2021	Conoco Phillips (COP)	Ruby & Sapphire	Legacy/COP trade.
			COP requested that Legacy conitnue their Ruby & Sapphire pooling hearings
11/17/2021	Conoco Phillips (COP)	Ruby & Sapphire	to ensure the trade closes prior to the hearing date.
			Legacy agrees to continue the Ruby & Sapphire pooling hearings so long as
11/17/2021	Conoco Phillips (COP)	Ruby & Sapphire	the Legacy/COP trade is closed by year-end 2021.
			PBEX provides Legacy a well proopsal/AFE package for their planned Casino
			Royale development which becomes a competing application to Legacy's pre-
11/23/2021	EGL Resources/PBEX (PBEX)	Ruby	existing/approved Ruby Pooling Application.
			Legacy provides PBEX with interests in certain leases in Texas, which is the
			beginning of possible trade negotiations whereby Legacy attempts to trade
1/11/2022	EGL Resources/PBEX (PBEX)	Ruby	PBEX a lease in Texas in exchange for PBEX's lease in Ruby.
			Legacy and COG closed trade, made effective 12/1/2021 (Legacy acquired
1/17/2022	Conoco Phillips (COP)	Ruby & Sapphire	COG's interest in Ruby & Sapphire)
			Legacy follows up with the potential trade discussions first discussed on
1/26/2022	EGL Resources/PBEX (PBEX)	Ruby	1/11/2022.
			PBEX repsonds to Legacy's inquiry on 1/26/2022 reassuring Legacy that PBEX
			is evaluating a potential trade, but does not confirm PBEX can agree to any
1/27/2022	EGL Resources/PBEX (PBEX)	Ruby	possible trade.
2/1/2022	All WI Parties	Sapphire	Legacy provided JOA's to all WI partners in the Sapphire wells
			Via telephone conversation between Brett Willis and Nick Weeks at Matador,
			Matador proposed that Matador should be given operatorship of the E/2E/2
2/2/2022	Matador Resources Company (MRC)	Sapphire	of Sections 15 and 22; also discussed trade options
2/2/2022	Chisholm Energy (Chisholm)	Sapphire	Legacy proposed a JOA to Chisholm/Earthstone

CHRONOLOGY OF CONTACT

			Legacy proposed a JOA to Matador along with an offer to purchase of
2/7/2022	Matador Resources Company (MRC)	Sapphire	\$4,500/acre
			Brett Willis spoke with Nick Weeks at Matador about Legacy's offer to
			purchase of \$4,500/acre; Nick responded to Brett by offering Legacy
2/9/2022	Matador Resources Company (MRC)	Sapphire	\$6,000/acre for Legacy's assets in Sapphire
2/10/2022	EGL Resources/PBEX (PBEX)	Ruby	PBEX and Legacy have lunch to discuss possible trade proposals/ideas.
			PBEX requests confirmation from Legacy about the lease Legacy proposed to
2/14/2022	EGL Resources/PBEX (PBEX)	Ruby	trade to PBEX in exchange for PBEX's interest in Ruby.
2/24/2022	EGL Resources/PBEX (PBEX)	Ruby	Legacy responds to PBEX's 2/14/2022 inquiry.
			Proposal of wells made to WI Partners who were discovered as owning title
			according to updated title who did not originally receive a well proposal
			(these proposals were made only to owners in the Sapphire Federal Com
3/1/2022	All WI Parties	Sapphire	502H)
			Provided well proposals and JOA's to Fasken once title confirmed Faskens
3/7/2022	Fasken	Ruby	ownership in Ruby
3/8/2022	All WI Parties	Ruby	Legacy provided JOA's to all WI partners in the Ruby wells
			PBEX provides Legacy a formal proposal whereby PBEX assigns Legacy their
3/9/2022	EGL Resources/PBEX (PBEX)	Ruby	Ruby lease in exchange for lands unrelated to Ruby & Sapphire.
			Legacy informs PBEX that their proposed trade was too much in favor of PBEX
			in order to proceed and requests that PBEX add additional acreage in order to
3/9/2022	EGL Resources/PBEX (PBEX)	Ruby	make the trade more equitable.
			Legacy provides PBEX with the Ruby Well Proposals and correspoding
3/15/2022	EGL Resources/PBEX (PBEX)	Ruby	AFE's/JOA.

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

APPLICATIONS OF LEGACY RESERVES OPERATING LP FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 22226 – 22229

Released to Imaging: 6/10/2022 1:09:22 PM

AFFIDAVIT OF JOHN STEWART

John Stewart, being first duly sworn upon oath, deposes and states as follows:

- My name is John Stewart, and I am employed by Legacy Reserves Operating LP ("Legacy") as a Senior Geologist.
- 2. I have not previously testified before the New Mexico Oil Conservation Division ("Division"). I have fifteen plus years of experience in petroleum geological matters, and I am familiar with the subject applications and the geology involved. I ask that the Division accept my credentials as those of an expert witness in petroleum geological matters and made a matter of record.
 - a. I have a Bachelor of Science Degree in Geology from The University of Texas of the Permian Basin and a Master of Science Degree in Geology from The University of Texas of the Permian Basin.
 - b. I have worked in matters of petroleum geology since 2006, which includes experience in the Permian Basin.
- 3. I am submitting this affidavit in support of Legacy's applications in the above-referenced cases pursuant to 19.15.4.12.(A)(1) NMAC.

- 4. **Legacy Exhibit D-1** is a base map of the lands showing the proposed Bone Spring formation spacing units and wells.
- 5. Legacy Exhibit D-2 is a structure map showing the depth (subsea) to the top of the 2nd Bone Spring formation, a marker that defines the top of the target interval for the proposed well(s). Contour interval of 25'. The units being pooled are outlined in bold, and the proposed wells are identified. The structure map shows regional down-dip to the southeast. I do not observe any faulting, pinchouts, or other geologic impediments to developing this target interval.
- 6. **Legacy Exhibit D-3** is a stratigraphic cross-section flattened on the top of the 2nd Bone Spring formation. Each well in the cross-section contains a gamma ray, resistivity, and porosity log. The cross-section demonstrates continuity and consistent thickness across the target zone, and the well logs on the cross-section give a representative sample of the 2nd Bone Spring Sand. The landing zone is highlighted on the exhibit.
 - 7. Based on the attached exhibits, I hereby conclude as follows:
 - a. The target formation is present and continuous throughout the lands subject to the applications.
 - b. The horizontal spacing and proration unit is justified from a geologic standpoint.
 - c. There are no structural impediments or faulting that will interfere with horizontal development.
 - d. Each quarter-quarter section in the unit will contribute more or less equally to production, and I can confirm each quarter section along the lateral will also contribute more or less equally to production.

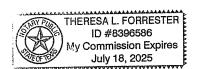
Released to Imaging: 6/10/2022 1:09:22 PM

Released to Imaging: 6/10/2022 1:09:22 PM

- e. To best accommodate our development, a North-South well orientation was chosen. The wells will run sub-perpendicular to the inferred orientation of the maximum horizontal stress.
- 8. **Exhibit D-1** through **Exhibit D-3** were prepared by me or compiled from Legacy's company business records under my direct supervision.
- 9. The granting of these applications is in the best interest of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.
- 10. I hereby swear that to the best of my knowledge and belief, all of the matters set forth herein and in the exhibits are true, correct, and accurate.

[Remainder of page left intentionally blank]

FURTHER AFFIANT SAYETH NOT. Dated this $\underline{\underline{q}}$ day of $\underline{\underline{J}_{NN\ell}}$, 2022. John Stewart Legacy Reserves Operating LP STATE OF TEXAS) ss. CITY AND COUNTY OF MIDLAND The foregoing instrument was subscribed and sworn to before me this $\frac{\Box + \Box}{\Box}$ day of 2022, by John Stewart, Senior Geologist for Legacy Reserves Operating LP. Witness my hand and official seal. My commission expires: July 18, 2025



Released to Imaging: 6/10/2022 1:09:22 PM

John Stewart

432-664-8607 jjstew8607@gmail.com linkedin.com/in/john-s-b76232182

Senior Geologist/Exploration Manager

Corporate Support • Process Development • Reserves Estimation
Technical Evaluation • Flexible & Adaptable • Private Equity Fund-raising • Regional Operations

Proven exploration and operations geologist with 15 years' regional basin success through multi-dimensional analysis and in-depth resource evaluation. Able to evaluate conventional and unconventional assets while identifying sweet spots and perform regional geologic risk assessment of existing or emerging plays. Work with diverse teams consisting of engineers, petrophysicist, geophysicist to develop and execute exploration/appraisal drilling plans while monitoring industry activity in areas of interest.

PROVEN EXPERTISE

- Conventional Evaluation
- Unconventional Evaluation
- ➤ Multi-Discipline Collaboration
- ➤ Business Development
- ➤ Development Strategy/Planning
- > Process Improvements
- Regional Risk Assessment
- ➤ Exploration & Appraisal
- ➤ Divestures & Acquisitions

PROFESSIONAL EXPERIENCE

Legacy Reserves, Midland Texas

December 2018 - Present

Senior Geologist Permian Basin

- Project development- identify and evaluate commercial prospects-both solicited and unsolicited, well completion, identification of landing zones, resource exploration through offset analysis of existing and emerging plays, recommendations to pursue assets and identification of risk.
- > Evaluation of multi-stacked plays in Spraberry/Bone Spring and Wolfcamp within the Permian Basin.
- > Conventional and unconventional analysis for horizontal development working with asset team composed of G&G, drilling, production, finance and land.
- > Developed remediation and protection plans for primary and secondary development based on lateral science in a multidisciplined arena.
- > Operational plan development, management of geosteering and mudlogging contractors.
- > Board presentations for project approval, high level management discussions.

Stingray Exploration, Midland Texas

January 2018 - Dec 2018

Senior Geologist Permian Basin

- Dynamic team raising capital to develop self-sourced and market identified projects throughout the Permian Basin.
- Use of multi-disciplined analysis tying offset production and subsurface data to make comprehensive evaluations of prospects.

Charger Shale Exploration, Midland Texas

January 2016 - Jan 2018

Senior Geologist Permian Basin

- Project development- identify and evaluate commercial prospects-both solicited and unsolicited, well completion, identification of landing zones, resource exploration through offset analysis of existing and emerging plays, recommendations to pursue assets and identification of risk.
- Evaluation of multi-stacked plays in Spraberry/Bone Spring and Wolfcamp within the Permian Basin.
- > Conventional and unconventional analysis for horizontal development working with asset team composed of G&G, drilling, production, finance and land.
- Developed remediation and protection plans for primary and secondary development based on lateral science in a multidisciplined arena.
- Operational plan development, management of geosteering and mudlogging contractors.

Oil Conservation Division Hearing - June 17, 2022 Case Nos. 22226 to 22229 Legacy Reserves Operating LP - Exhibit D John Stewart PAGE 2

Tall City Exploration, Midland Texas

January 2014 - Jan 2016

Geologist Permian Basin

- ➤ Project development- identify and evaluate commercial prospects-both solicited and unsolicited, well completion, identification of landing zones, resource exploration through offset analysis of existing and emerging plays, recommendations to pursue assets and identification of risk.
- > Evaluation of multi-stacked plays in Spraberry/Bone Spring and Wolfcamp within the Permian Basin.
- Conventional and unconventional analysis for horizontal development working with asset team composed of G&G, drilling, production, finance and land.
- Developed remediation and protection plans for primary and secondary development based on lateral science in a multidisciplined arena.
- Operational plan development, management of geosteering and mudlogging contractors.

Halliburton Energy Services, Midland Texas

January 2010 - Jan 2014

Log Analyst\Petrophysicist

- > Conventional and unconventional analysis for reservoir identification.
- Cement and casing inspection analysis.
- Acoustic analysis for stress evaluation and rock mechanics.
- ➤ High level customer presentations and meetings to deliver results and provide technical sales.

Other Industry Experience

January 2001 – Jan 2010

Geologist-Arcadis
Geologist-Larson & Associates
Mud Logger- Selman & Associates
Engineer Intern- BJ Services Company USA
Teaching Aid Geology-UTPB
District Science Lab Coordinator-ECISD

EDUCATION & TRAINING

UNIVERSITY OF TEXAS IN THE PERMIAN BASIN Master of Geology

2006

UNIVERSITY OF TEXAS IN THE PERMIAN BASIN

2003

Bachelor of Geology







Sapphire Exhibits

04/11/2022

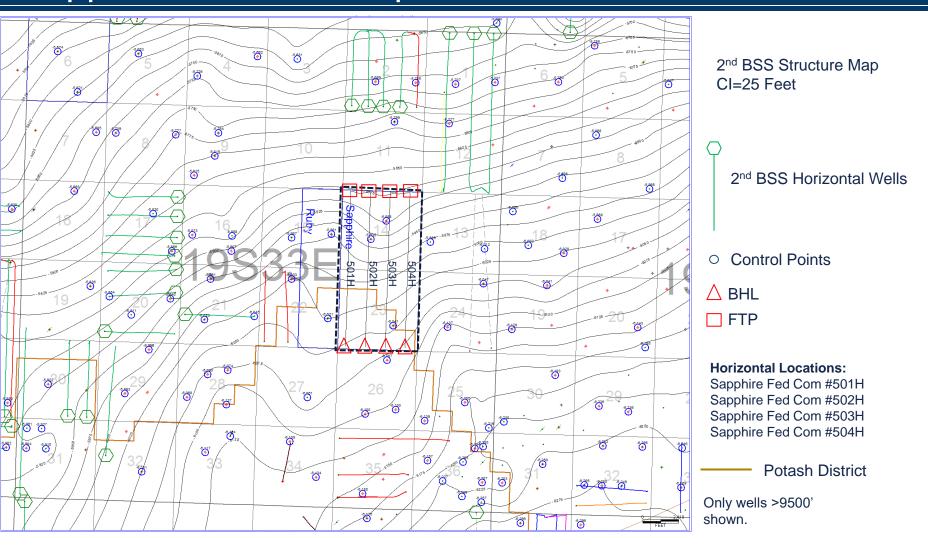
Geology Basic Exhibits - Sapphire

Sapphire Base Map Exhibit D-1



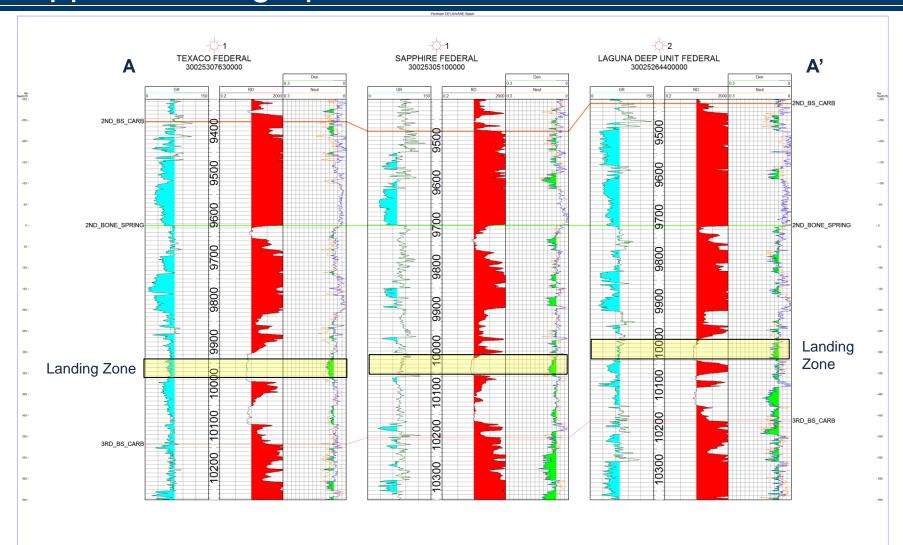


Sapphire Structure Map Exhibit D-2





Sapphire Stratigraphic Cross Section Exhibit D-3





HS=1901

Released to Imaging: 6/10/2022 1:09:22 PM

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

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. Applicant also published notice of the Application in the Albuquerque Journal on October 11, 2021 and in the Carlsbad Current Argus on November 11, 2021. Said notice letters and proof of receipts are attached hereto.

James P. Parrot

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

My commission expires:

MARY GRACE T. GO-HOVELAND
Notary Public
State of Colorado
20114013519
My Commission Expires March 4, 2023

NOTAKTTOBLIC

Oil Conservation Division Hearing - June 17, 2022

Case Nos. 22226 to 22229

Legacy Reserves Operating LP - Exhibit E

BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW
1675 BROADWAY, SUITE 600
DENVER, CO 80202
TELEPHONE 303-407-4499
FAX 1-800-886-6566
www.bwenergylaw.com

COLORADO

NEW MEXICO
TEXAS

JOBY RITTENHOUSE

(303) 407-4457 JRITTENHOUSE@BWENERGYLAW.COM Uтан

WYOMING

October 8, 2021

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO SPACING AND POOLING PROCEEDINGS

Re: Applications of Legacy Reserves Operating LP for horizontal spacing and compulsory pooling, Lea County, New Mexico

Sapphire Fed Com 501H, 502H, and 503H Wells (Case Nos. 22226 – 22228)

Dear Interest Owners:

This letter is to advise you that Legacy Reserves Operating LP ("Legacy") has filed the enclosed applications, Case Nos. 22226 – 22228, with the New Mexico Oil Conservation Division for creating standard horizontal spacing units and the compulsory pooling of the Bone Spring Formation involving the Sapphire Fed Com 501H, 502H, and 503H Wells.

In Case No. 22226, Legacy plans to space and pool the $W^{1/2}W^{1/2}$ of Section 14 and $W^{1/2}W^{1/2}$ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the Sapphire Fed Com 501H Well.

In Case No. 22227, Legacy plans to space and pool the E½W½ of Section 14 and E½W½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the Sapphire Fed Com 502H Well.

In Case No. 22228, Legacy plans to space and pool the W½E½ of Section 14 and W½E½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico o, a standard unit encompassing 320 acres, more or less, dedicated to the Sapphire Fed Com 503H Well.

A hearing has been requested before a Division Examiner on November 4, 2021, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health Emergency, the hearing will be conducted remotely. For

BEATTY & WOZNIAK, P.C.

October 8, 2021 Case Nos. 22226 – 22228 Page 2

information about remote access, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441.

You are being notified as an interest owner and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Prehearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Brett Willis at (720) 943-5248 or at bwillis@legacyreserves.com.

Sincerely,

Jobediah Rittenhouse

Attorney for Legacy Reserves Operating LP









D				U.S. Postal Service [™]	ige 314 of 353
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	DELIVERY	The state of the s	CERTIFIED MAIL® RECEIP	ge 314 0J 333
Complete items 1 2 and 3	A. Signature				
Complete items 1, 2, and 3. Print your name and address on the reverse		⊠ Agent	-	Domestic Mail Only	
so that we can return the card to you.	x (2m	☐ Addressee	7	For delivery information, visit our website at www	v.usps.com°.
Attach this card to the back of the mailpiece,	B. Received by (Printed Name)	C. Date of Delivery	•	l Offichal (
or on the front if space permits.	553 619	10/17/21	لا الم	Certified Mail Fee	And the second sec
1. Article Addressed to:	D. Is delivery address different from		ш	\$	
	If YES, enter delivery address I	below: 🗆 No		Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$	
Case Nos. 22226, 22227 & 2222	25		ш	Return Receipt (electronic) \$	Postmark
OP D Comme	•			Certified Mail Restricted Delivery \$	Here
Olin E. Groves 2507 Cimmaron				Adult Signature Restricted Delivery \$	
Midland, TX 79705				Postage	
Middle, 1X 17105			E CT	\$	
	3. Service Type	☐ Priority Mail Express®		Total Postu	5, 22227 & 22228
100 (100 (100 (100 (100 (100 (100 (100	☐ Adult Signature	☐ Registered Mail™	-7	Sent To	
MERCONAL DE LA CONTRACTOR DE LA CONTRACT	☐ Adult Signature Restricted Delivery ☐ Certified Mail®	☐ Registered Mail Restricted Delivery	ПJ	Olin E. Groves	****
9590 9402 6736 1060 6042 67	☐ Certified Mail Restricted Delivery ☐ Collect on Delivery	☐ Signature Confirmation™ ☐ Signature Confirmation	7	Street and. 2507 Cimmaron	
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery	Restricted Delivery		City, State, Midland, TX 79705	pri dels and 100 Mil-
7021 0350 0002 0272 74	4 Restricted Delivery			PS Form 3800, April 2015 PSN 7530-02-000-9047 See Ro	everse for Instructions
				ronomico en principale de la companya de la company	
PS Form 3811, July 2020 PSN 7530-02-000-9053		Oomestic Return Receipt	;		
		,		•	
			ì		
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON L	DELIVERY	Į	I e	
				U.S. Postal Service [™]	
Complete items 1, 2, and 3.	A. Signature	[mag At	İ	CERTIFIED MAIL® RECEIP	
Print your name and address on the reverse	x Tw3104	☐ Agent ☐ Addressee	=0		
so that we can return the card to you.	B. Received by (Printed Name)	C. Date of Delivery	=0	Domestic Mail Only	
Attach this card to the back of the mailpiece, or on the front if space permits.	C-18	10-11-21	74	For delivery information, visit our website at www	
I. Article Addressed to:		<u> </u>		l Official I	is e
i. Altible Addressed to.	 D. Is delivery address different from If YES, enter delivery address b 		Ln.	Certified Mail Fee	/ \\
Case Nos. 22226, 22227 & 22228	,		ru	\$	
				Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$	
MRC Delaware Resources LLC	in the state of th		딘	Return Receipt (electronic) \$	Postmark
5400 LBJ Freeway, Suite 1500				Certified Mall Restricted Delivery \$	Here
Dallas, TX 75240				Adult Signature Restricted Delivery \$	
	3. Service Type	El Dalada Mall Ellera		Postage	
Common	☐ Adult Signature	☐ Priority Mail Express® ☐ Registered Mail™	Ш	S Total Postage	
	☐ Adult Signature Restricted Delivery ■ Certified Mail®	☐ Registered Mail Restricted Delivery		Case Nos. 22	226, 22227 & 22228
9590 9402 6736 1060 6043 04	☐ Certified Mail Restricted Delivery	☐ Signature Confirmation™ ☐ Signature Confirmation	\vdash	Sent To MRC Delaware Resources LLC	georgeon.
7077 07	Collect on Delivery Postricted Delivery	Restricted Delivery		Street and Apt. 5400 LBJ Freeway, Suite 1500	1 60. 60
7021 0350 0002 0272 748	Restricted Delivery		_	City, State, Zif Dallas, TX 75240	~~
20.5	(over \$500)				
S Form 3811, July 2020 PSN 7530-02-000-9053	D.	omestic Return Receipt		PS Form 3800, April 2015 PSN 7530-02-000-9047 See Re	everse for Instructions
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON D)ELIVERY			
				U.S. Postal Service [™]	
Complete items 1, 2, and 3.	A. Signature	C America		CERTIFIED MAIL® RECEIP	
Print your name and address on the reverse	X	☐ Agent ☐ Addressee	<u></u>	Domestic Mail Only	
so that we can return the card to you. Attach this card to the back of the mailpiece.	B. Received by (Printed Name)	C. Date of Delivery	Ţ.	For delivery information, visit our website at www	rusns.com®
or on the front if space permits.	, , , , , , , , , , , , , , , , , , , ,	J. 24.10 0. 20.170.7	Γ-	AEEIAIAI	
Article Addressed to	D. Is delivery address different from	item 1?	ru	Certified Mail Fee	<u> </u>
•	If YES, enter delivery address b			ceranea Man ree	
Case Nos. 22226, 22227 & 22228				Extra Services & Fees (check box, add fee as appropriate)	
Nadel & Gussman Capitan LLC	OL: 12 2021		П	Return Receipt (hardcopy) \$	Postmark
15 East 5th Street, Suite 3200				Certified Mail Restricted Delivery \$	Here
Tulsa, OK 74103				Adult Signature Required Adult Signature Restricted Delivery \$	
	THE ST ST)nn		Postage	
		☐ Priority Mail Express®	35	\$	
	☐ Adult Signature [☐ Registered Mail™ ☐ Registered Mail Restricted		Total Postage	
e, er entertert mentri tenta gat in in i gij manifesti high 2 18 [34] 19	Certified Mail®	Delivery	H	Sent To	226, 22227 & 22228
		☐ Signature Confirmation™ ☐ Signature Confirmation	П	Nadel & Gussman Capitan LLC	ten w
Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery	Restricted Delivery	7	Street and Ap 15 East 5th Street, Suite 3200	
7021 0350 0002 0272 745	Restricted Delivery			City, State, Z. Tulsa, OK 74103	
S Form 3811, July 2020 PSN 7530-02-000-9053	(0101 4000)	omestic Return Receipt		PS Form 3800, April 2015 PSN 7580-92-000-9047 Oil Conservation Division Hearing - June 17, 2022	Mara-amandor-mone
•		anosio notum necelpt		Case Nos. 22226 to 22229	
Released to Imaging: 6/10/2022 1:09:22	PM			Legacy Reserves Operating LP - Exhibit E	•

			- Street Contraction of	minute material manufacture in the state of	
ENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON I	DELIVERY		II O. B. H. I. Cawaina TM	Page 315 of 353
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 	A. Signature X TW540 B. Received by (Printed Name) C G D. Is delivery address different from If YES, enter delivery address I	C. Date of Delivery (O (C 2 (272 7464	U.S. Postal Service [™] CERTIFIED MAIL® REC Domestic Mail Only For delivery information, visit our website Certified Mail Fee	
Case Nos. 22226, 22227 & 22228 MRC Spiral Resources LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240			0 2000	Strick Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (elactronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery Postage	Postmark Here
9590 9402 6736 1060 6042 81	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery	□ Priority Mail Express® □ Registered Mail™ □ Registered Mail Restricted Delivery □ Signature Confirmation™ □ Signature Confirmation Restricted Delivery	Fr.	\$ Total Postage and \$ Sent To MRC Spiral Resources L Street and Apt. No. 5400 LBJ Freeway, Suite	Case Nos 22226, 22227 & 22228 LC
2 Article Number (Transfer from service label) 7021 0350 0002 0272 746	☐ Collect on Delivery Restricted Delivery Restricted Delivery	restricted Delivery	70	City, State, ZIP+4 Dallas, TX 75240	. 1500

Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053

BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW
1675 BROADWAY, SUITE 600
DENVER, CO 80202
TELEPHONE 303-407-4499
FAX 1-800-886-6566
www.bwenergylaw.com

OFFICE LOCATIONS

COLORADO

————

NEW MEXICO
TEXAS

JOBY RITTENHOUSE

(303) 407-4457 JRITTENHOUSE@BWENERGYLAW.COM WYOMING

October 8, 2021

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO SPACING AND POOLING PROCEEDING

Re: Application of Legacy Reserves Operating LP for horizontal spacing and

compulsory pooling, Lea County, New Mexico Sapphire Fed Com 504H Well (Case No. 22229)

Dear Interest Owners:

This letter is to advise you that Legacy Reserves Operating LP ("Legacy") has filed the enclosed application, Case Nos. 22229, with the New Mexico Oil Conservation Division for creating a standard horizontal spacing unit and the compulsory pooling of the Bone Spring formation involving the Sapphire Fed Com 504H Well.

In Case No. 22229, Legacy plans to space and pool the E½E½ of Section 14 and E½E½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the Sapphire Fed Com 504H Well.

A hearing has been requested before a Division Examiner on November 4, 2021, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health Emergency, the hearing will be conducted remotely. For information about remote access, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441.

You are being notified as an interest owner and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Prehearing Statement at least four business days in advance of a scheduled hearing, but in no

BEATTY & WOZNIAK, P.C.

October 8, 2021 Case No. 22229 Page 2

event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Brett Willis at (720) 943-5248 or at bwillis@legacyreserves.com.

Sincerely,

Jobediah Rittenhouse

Attorney for Legacy Reserves Operating LP











Received by OCDs 6/10/2022 13/03/45 PM			Page 323 of 353	
ENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		U.S. Postal Service [™]	
= Olate items 1 C and 2	A. Signature		CERTIFIED MAIL® RECEIPT	
Complete items 1, 2, and 3.	☐ Agent	ГU		
Print your name and address on the reverse so that we can return the card to you.	X (W5406 Addresse			
 Attach this card to the back of the mailpiece, 	B. Received by (Printed Name) C. Date of Deliver	77	For delivery information, visit our website at www.usps.com®.	
or on the front if space permits.	10-11-21	-	l Official USE	
. Article Addressed to:	D. Is delivery address different from item 1?	_ Lu	Certified Mail Fee	-
. Allicie Addressed to.	If YES, enter delivery address below: No	'n		
Case No. 22229			Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy)	
Case NO 1222		П	Return Receipt (electronic) \$ Postmark	
MRC Explorers Resources LLC				
5400 LBJ Freeway, Suite 1500				
Dallas, TX 75240			Postage	
			Ψ	
	3. Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail™		Total Postage	
	☐ Adult Signature Restricted Delivery ☐ Registered Mail Restrict	ed	Sent To MRC Explorers D	NEWS
9590 9402 6736 1060 6048 61	☐ Certified Mail Restricted Delivery ☐ Signature Confirmation			
	☐ Collect on Delivery ☐ Signature Confirmation ☐ Collect on Delivery Restricted Delivery ☐ Restricted Delivery	7	Street and Apt. Street and Apt	
2. Article Number Hransfer Irotti Service 12 12 1	Mail	1 -	City, State, ZII	
7021 0350 0002 0272 7112	Mail Restricted Delivery ಇರುವ ಥಾರ00)			SWOOR
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receip	t	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse 18	G
25 FORM 30 11, July 2020 PSN 7550-02-000-9000	And the second s			
		i		
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
■ Complete items 1, 2, and 3.	A. Signature	and the same of th	U.S. Postal Service [™]	
Print your name and address on the reverse	X Tw5406 Agent		CERTIFIED MAIL® RECEIPT	
so that we can return the card to you.	Address	e (T	Domestic Mail Only	
Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delive	ŋ 끊	For delivery information, visit our website at www.usps.com®.	
or on the front if space permits. 1. Article Addressed to:	0-11-21	i~		
1. Article Addressed to:	D. Is delivery address different from item 1? Yes	гш	OFFIGIAL USE	
	If YES, enter delivery address below: \(\square\) No	₽-	Certified Mail Fee	
Case No. 22229		딤		
MRC Delaware Resources LLC			Return Receipt (hardcopy) \$	
5400 LBJ Freeway, Suite 1500		밉		
Dallas, TX 75240			Adult Signature Required \$	
			Adult Signature Restricted Delivery \$	
\$	3. Service Type ☐ Priority Mail Express®	- 0		
	☐ Adult Signature ☐ Registered Mail™	. m	Total Postagi	
	Certified Mail®	لبينا	Case No. 22229	
9590 9402 6736 1060 6048 78	☐ Certified Mail Restricted Delivery ☐ Signature Confirmation ☐ Collect on Delivery ☐ Signature Confirmation ☐ Signature Confirmation			-
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery Restricted Delivery		5400 I DI Francisco College 1500	
7021 0350 0002 0272 71	□ ☐ Restricted Delivery	~	Dallas, TX 75240	
PS Form 3811, July 2020 PSN 7530-02-000-9053	- 1	Name of the last	City, State, 2	
0 1 0 m 0 0 1 1, ddiy 2020 PSN 7530-02-000-9053	Domestic Return Receip	:	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instruction	15
The state of the s			\$50,000 pp. 100 pp. 10	-
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		U.S. Postal Service™	
Complete items 1, 2, and 3.	A. Signature			
Print your name and address on the reverse	TI Agont	į	CERTIFIED MAIL® RECEIPT	
so that we can return the card to you.	X Mark D'Addressee		Domestic Mail Only	
Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery		For delivery information, visit our website at www.usps.com®.	
or on the front if space permits.	1 12-2(~	OFFICIAL HSF	BOMOGO
. Article Addressed to:	D. Is delivery address different from item 1? Yes	- п	Certified Mail Fee	
	If YES, enter delivery address below: No	-7 In		
Case No. 22229	10-12-2	, 🛱	Extra Services & Fees (check box, add fee as appropriate)	
Daniel W. Varel		יות י	Return Receipt (hardcopy) \$ Postmark	
6935 Forest Glade Cir			Certified Mail Restricted Delivery \$ Here	
E	·		Adult Signature Required \$	
Dallas, TX 75230			Adult Signature Restricted Delivery \$Postage	
ļ.	3. Service Type Priority Mail Express®	50	\$	
	☐ Adult Signature ☐ Registered Mail™	m	Total Postage : Case No. 22229	
	☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricte ☐ Certified Mail® ☐ Delivery	₀ —	\$ Daniel W. Varel	
9590 9402 6736 1060 6041 06	☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™		6935 Forest Glade Cir	-
	☐ Collect on Delivery ☐ Signature Confirmation☐ Collect on Delivery Restricted Delivery		Street and Apr. Dallas, TX 75230	
7077 6766 "	The Court A Augst	7	City, State, ZIP+.	
7021 0350 0002 0272 728	Restricted Delivery	er A-	Oily, Glatt, ZIFA.	-
S Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt	admir.	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instruction Oil Conservation Division Hearing - June 17, 2022	S
	· ····································	7	Case Nos. 22226 to 22229	
Released to Imaging: 6/10/2022 1:09:22 1	PM		Legacy Reserves Operating LP - Exhibit E	

		8	7	
ENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DEL	IVERY		U.S. Postal Service™
Complete items 1, 2, and 3. Print your name and address on the reverse	A. Signature	☐ Agent ☐ Addressee		CERTIFIED MAIL® RECEIPT Domestic Mail Only
so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name)		70	For delivery information, visit our website at www.usps.com ^o .
Article Addressed to:	D. Is delivery address different from iter trives, enter delivery address below	n 1? ☐ Yes w: ☐ No	0272	Certified Mail Fee
Case No. 22229 Nadel & Gussman Capitan LLC 15 East 5th Street, Suite 3200 Tulsa, OK 74103	OUT 12 2021 15E 5TH CT 9201		2000 0	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Required \$ Adult Signature Restricted Delivery \$ Postage
9590 9402 6736 1060 6048 47	□ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery □ Collect on Delivery □ S	legistered MailTM legistered Mail Restricted lelivery lignature ConfirmationTM lignature Confirmation	디	\$ Case No. 22229 \$ Sent To Nadel & Gussman Capitan LLC Street and Api. 15 East 5th Street, Suite 3200
7021 0350 0002 0272 709	.=	estricted Delivery	~	City, State, Zif Tulsa, OK 74103

Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053

BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW
1675 BROADWAY, SUITE 600
DENVER, CO 80202
TELEPHONE 303-407-4499
FAX 1-800-886-6566
www.bwenergylaw.com

OFFICE LOCATIONS

COLORADO

NEW MEXICO

JOBY RITTENHOUSE JAMES PARROT TEXAS UTAH

(303) 407-4457 JRITTENHOUSE@BWENERGYLAW.COM JPARROT@BWENERGYLAW.COM WYOMING

March 4, 2022

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO SPACING AND POOLING PROCEEDINGS

Re: Applications of Legacy Reserves Operating LP for horizontal spacing and compulsory pooling, Lea County, New Mexico

Sapphire Fed Com 501H, 502H, and 503H Wells (Case Nos. 22226 – 22228)

Dear Interest Owners:

This letter is to advise you that Legacy Reserves Operating LP ("Legacy") has filed the enclosed applications, Case Nos. 22226 – 22228, with the New Mexico Oil Conservation Division for creating standard horizontal spacing units and the compulsory pooling of the Bone Spring Formation involving the Sapphire Fed Com 501H, 502H, and 503H Wells.

In Case No. 22226, Legacy plans to space and pool the W½W½ of Section 14 and W½W½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the Sapphire Fed Com 501H Well.

In Case No. 22227, Legacy plans to space and pool the $E\frac{1}{2}W\frac{1}{2}$ of Section 14 and $E\frac{1}{2}W\frac{1}{2}$ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the Sapphire Fed Com 502H Well.

In Case No. 22228, Legacy plans to space and pool the W½E½ of Section 14 and W½E½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico o, a standard unit encompassing 320 acres, more or less, dedicated to the Sapphire Fed Com 503H Well.

A hearing has been requested before a Division Examiner on June 17, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe

BEATTY & WOZNIAK, P.C.

March 4, 2022 Case Nos. 22226 – 22228 Page 2

Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health Emergency, the hearing will be conducted remotely. For information about remote access, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441.

You are being notified as an interest owner and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Prehearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

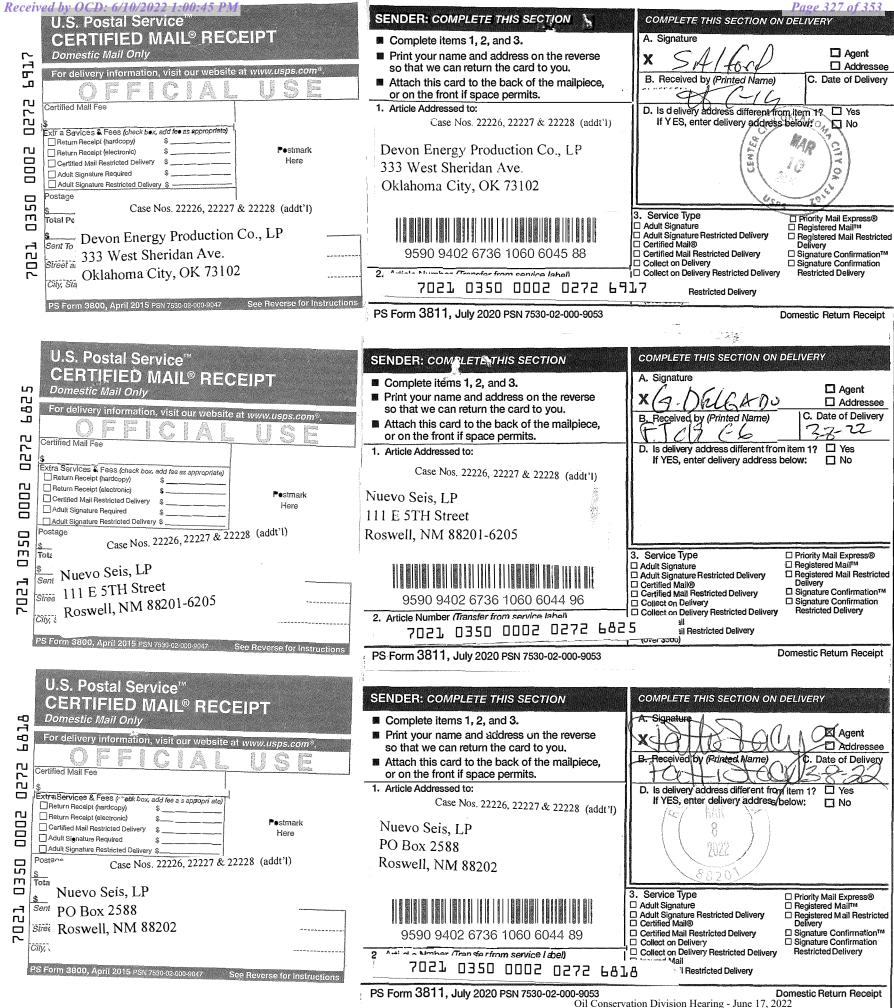
If you have any questions about this matter, please contact Brett Willis at (720) 943-5248 or at bwillis@legacyreserves.com.

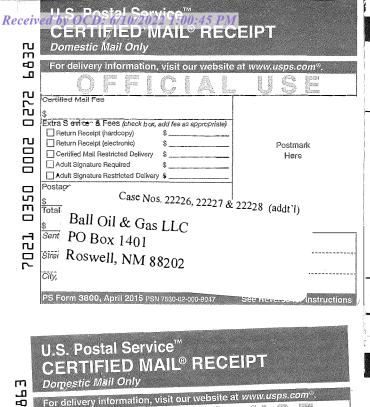
Sincerely,

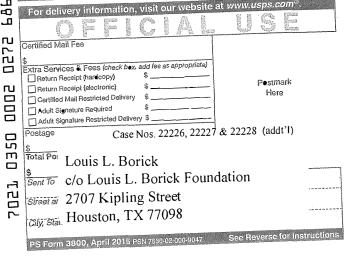
Jobediah Rittenhouse

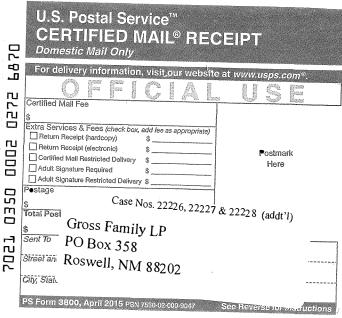
aludah Kitterhouse

Attorney for Legacy Reserves Operating LP









A Day of the state	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse	X Agent
so that we can return the card to you.	☐ Addressee
Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name) C. Date of Delivery
Article Addressed to:	D. Is delivery address different from item 1? Yes
Case Nos. 22226, 22227 & 22228 (addt'l)	If YES, enter delivery address below: No
Ball Oil & Gas LLC	(8)
PO Box 1401	1022 / /
Roswell, NM 88202	88201
9590 9402 6736 1060 6045 02	3. Service Type
2 Article Number (Transfer from service label)	☐ Collect on Delivery ☐ Signature Confirm ☐ Collect on Delivery Restricted Delivery Restricted Delivery
7021 0350 0002 0272 683a	□ Incured Mail
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt
F3 F0111 30 11, July 2020 F3N 7550-02-000-9055	Domestic neturn necelpt
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
■ Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse so that we can return the card to you.	X L Proce Addressee
Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
or on the front if space permits.	00/11/19 48/303 3/11/22
1. Article Addressed to: Case Nos. 22226, 22227 & 22228 (āddt)	D. Is delivery address different from item 1? Yes i) If YES, enter delivery address below:
Case (103. 22220, 2222) to ===	,
Louis L. Borick	
c/o Louis L. Borick Foundation	
2707 Kipling Street	
Houston, TX 77098	3. Service Type ☐ Priority Mall Express®
	☐ Adult Signature ☐ Registered Mail™ ☐ Registered Mail Restricted ☐ Registered Mail Restricted
	☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
	☐ Collect on Delivery ☐ Signature Confirmation☐ Collect on Delivery Restricted Delivery Restricted Delivery
	□ '
	0)
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
■ Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse	X Addressee
so that we can return the card to you. Real Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
or on the front if space permits.	LI COSTORI SIS
1 Auticle Addressed to:	D. la delivery address different 5. Cd. 10 FT Vo.

	1	Complete items 1, 2, and 3.
-	3	Print your name and address on the reverse so that we can return the card to you.
	<u>.</u>	Attach this card to the back of the mailpiece, or on the front if space permits.
	1.	Article Addressed to:
		Case Nos. 22226, 22227 & 22228 (addt ³
		Gross Family LP
		PO Box 358
		Roswell, NM 88202
		9590 9402 6736 1060 6045 40

7.7	
	A. Signature
	X Addressee
	B. Received by (Printed Name) C. Date of Delivery
	D. Is delivery address different from term 1? Yes of the Yes, enter delivery address below:
1)	ii 726, cittei delively dadiese 250m.

enderen sammen senten		Management (The state of the s		Charles and the Charles and th
	9590	94	-02 6	6736	3	1060 6045 40	

7021 0350 0002 0272 6870

2. Article Number (Transfer from service label)

☐ Adult Signature Restricted Delivery
☐ Certified Mail®

3. Service Type

☐ Adult Signature

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery lail Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™
☐ Registered Mail Restricted
Delivery

☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-0002063nservation Division Hearing - June 17, 2036mestic Return Receipt Case Nos. 22226 to 22229

Legacy Reserves Operating LP - Exhibit E

5 F	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only ⋅
Б.В	For delivery information, visit our website at www.usps.com®.
П	
\sim	Certified Mail Fee
	Extra Services & Fees (check lox, add fee as ell-propriate) Return Receipt (nardcopy)
미	Return Receipt (electronic) \$ Postmark
000	Adult Signature Required \$
0320	Postage Case Nos. 22226, 22227 & 22228 (addt'l)
E 25	Total
	Texakota Oil Company
디	2707 Kipling Street
7021	Houston, TX 77098
•	City, &
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

	U.S. Postal Service [™]	
₽ 2	CERTIFIED MAIL® RECEIPT Domestic Mail Only	
6	For delivery information, visit our website at www.usps.com	SCHOOL SECTION
	<u> </u>	<u> </u>
7	Certified Mail Fee	
	Services & Fees (check box, add fee as appropriate)	
п	Return Receipt (hardcopy) \$ Postmark	
000	Certified Mail Restricted Delivery \$ Here	
2	Adult Signature Required \$	
	Postage Case Nos. 22226, 22227 & 22228 (addt'l)	
0320	\$	
	Francis T. Nash	
Н	Sent 2075 Vista Drive	
7021	Street N. Palm Beach, FL 33408	
Γ-	City, S.	
	long, or	
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for In:	structions

-	■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Address Nos. 22226, 22227 & 22228 (addt'l) Texakota Oil Company 2707 Kipling Street Houston, TX 77098	A. Signature X TCKAKUTA OTT B. Received by (Printed Name) OVID 19 9813 C D. Is delivery address different fro If YES, enter delivery address	Agent Addressee C. Date of Delivery 3 / 11 / 2 Z m item 1?
Annexistance of managed parameters of the parame	9590 9402 6736 1060 6045 26 2. Article Number (Transfer from service label) 7021 0350 0002 0272 6856	Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery Restricted Delivery all Restricted Delivery	□ Priority Mail Express® □ Registered Mail™ □ Registered Mail Restricted Delivery □ Signature Confirmation™ □ Signature Confirmation Restricted Delivery
	PS Form 3811. July 2020 PSN 7530-02-000-9053		Domestic Return Receipt

- Certified card never returned to BW

Page 330 of 353



\$008.36°

First-Class - IMI

Case Nos. 22226, 22227 & 22228 (addt'l)

James K. & Martha L. Lusk Trust 2020 Osceola Denver, CO 80212

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X Agent Addressee B. Received by (Printed Name) C. Date of Delivery
1. Article Addressed to: Case Nos. 22226, 22227 & 22228 (addt'l) James K. & Martha L. Lusk Trust 2020 Osceola Denver, CO 80212	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
9590 9402 6736 1060 6045 19	3. Service Type

2 Article Number (Tran. ser from service label)

Released to Imaging: 3510/2022 F.09.2271M 6849

□ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

viail Restricted Delivery

apply Exits

NIXIE

☐ Signature Confirmation

Restricted Delivery

808 F2 1 0003/15/22

RETURN TO SENDER AS ADDRESSED NOT DELIVERABLE

UNABLE TO FOIL Conservation Division Hearing - June 17, 2022

Case Nos. 22226 to 22229 0 1 9 8 EC: 80202469250

BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW
1675 BROADWAY, SUITE 600
DENVER, CO 80202
TELEPHONE 303-407-4499
FAX 1-800-886-6566
www.bwenergylaw.com

OFFICE LOCATIONS

COLORADO

NEW MEXICO

JOBY RITTENHOUSE JAMES PARROT (303) 407-4457 JRITTENHOUSE@BWENERGYLAW.COM JPARROT@BWENERGYLAW.COM WYOMING

March 4, 2022

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO SPACING AND POOLING PROCEEDING

Re: Application of Legacy Reserves Operating LP for horizontal spacing and

compulsory pooling, Lea County, New Mexico Sapphire Fed Com 504H Well (Case No. 22229)

Dear Interest Owners:

This letter is to advise you that Legacy Reserves Operating LP ("Legacy") has filed the enclosed application, Case Nos. 22229, with the New Mexico Oil Conservation Division for creating a standard horizontal spacing unit and the compulsory pooling of the Bone Spring formation involving the Sapphire Fed Com 504H Well.

In Case No. 22229, Legacy plans to space and pool the E½E½ of Section 14 and E½E½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, a standard unit encompassing 320 acres, more or less, dedicated to the Sapphire Fed Com 504H Well.

A hearing has been requested before a Division Examiner on June 17, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health Emergency, the hearing will be conducted remotely. For information about remote access, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441.

You are being notified as an interest owner and 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.

BEATTY & WOZNIAK, P.C.

March 4, 2022 Case No. 22229 Page 2

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Prehearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Brett Willis at (720) 943-5248 or at bwillis@legacyreserves.com.

Sincerely,

Jobediah Rittenhouse

Attorney for Legacy Reserves Operating LP

Certified Mail Fee xtra Services & Fees (check box, add fee as approp Postmark Return Receipt (hardcopy) 1000 Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ Case Nos. 22229 (addt'l) 2720 nstage Esenti Texakota Oil Company Total Street 2707 Kipling Street Houston, TX 77098 PS Form 3800, April 2015 PSN 7530-02-000-9047

A. Signature Complete items 1, 2, and 3. Agent Print your name and address on the reverse Addressee so that we can return the card to you. C. Date of Delivery B. Received by (Printed Name) Attach this card to the back of the mailpiece, or on the front if space permits. ☐ Yes Is delivery address different from item 1? 1. Article Addressed to: If YES, enter delivery address below: ☐ No Case Nos. 22229 (addt'l) Te 27

Texakota Oil Company 2707 Kipling Street Houston, TX 77098	mailbox	
0500 0402 6816 1074 6944 57	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery	☐ Priori ☐ Regls ☐ Regls ☐ Delivi ☐ Signa

2. Article Number (Transfer from service label)

7021 2720 0001 0197 2742

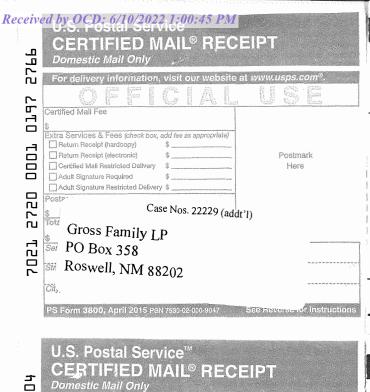
ty Mail Express® tered Mail tered Mail Restricte

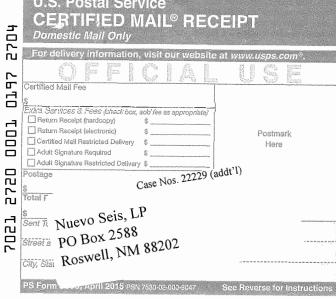
ail Restricted Delivery

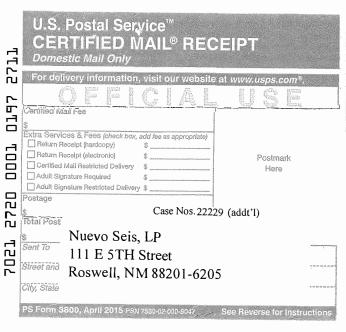
ture Confirmation ature Confirmation Restricted Delivery ☐ Collect on Delivery Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-00b/9053: rvation Division Hearing - June 17, 2022 Domestic Return Receipt Case Nos. 22226 to 22229

吕





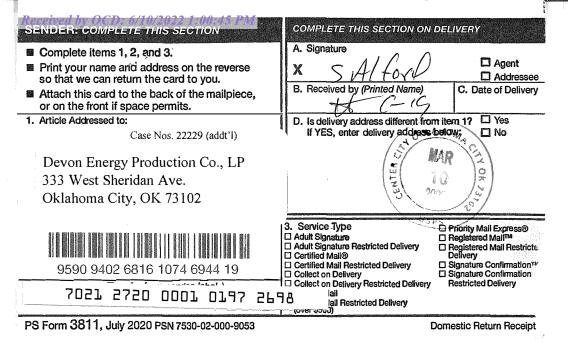


		D 224 6252
	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
		A. Signature
	Complete items 1, 2, and 3:Print your name and address on the reverse	Transition of the state of the
and the same	so that we can return the card to you.	Addressee
	Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
	or on the front if space permits. 1. Article Addressed to:	D. Is delivery address different from item 1? Yes
	Case Nos. 22229 (addt'l)	If YES, enter delivery address below: No
	C Family I D	and the same of th
	Gross Family LP PO Box 358	
	Roswell, NM 88202	
		3. Service Type ☐ Priority Mall Express®
		☐ Adult Signature ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted
		☐ Certified Mall® Delivery ☐ Certified Mall Restricted Delivery ☐ Signature Confirmation™
	9590 9402 6816 1074 6944 26 2. Article Number (<i>Transfer from service label</i>)	☐ Collect on Delivery ☐ Signature Confirmation ☐ Collect on Delivery Restricted Delivery Restricted Delivery
		766 Restricted Delivery
uctions		
	PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Re
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
	■ Complete items 1, 2, and 3.	A. Signature
	Print your name and address on the reverse so that we can return the card to you.	Agent Addressee
	Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
	or on the front if space permits.	1 HOHE STORV (3-8-20
	1. Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
	Case Nos. 22229 (addt'l)	in 120, only delivery address bolow.
	Nuevo Seis, LP	
	PO Box 2588	2/194
	Roswell, NM 88202	1
		3. Service Type □ Priority Mail Express®
· i		☐ Adult Signature ☐ Registered Mall™ ☐ Redistered Mall™ ☐ Redistered Mall ™ ☐ Redistered Mall Restricted
		☐ Certified Mail® Deflivery ☐ Signature Confirmation™
	9590 9402 6816 1074 6944 95	☐ Collect on Delivery ☐ Signature Confirmation ☐ Collect on Delivery Restricted Delivery Restricted Delivery
etions	7031 7770 0001	9 4 Restricted Delivery
	PS Form 3811, July 2020 PSN 7530-02-000-9053	
	1 3 1 0111 30 1 1, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt
		<u> </u>
		THE SECTION ON DELIVERY
	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
	Complete items 1, 2, and 3.	A. Signature
	Print your name and address on the reverse so that we can return the card to you.	X (g. 1) WADS Addressee
	Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
	or on the front if space permits.	D. Is delivery address different from item 1? Yes
	1. Article Addressed to: Case Nos. 22229 (addt'l)	If YES, enter delivery address below:
	,	
	Nuevo Seis, LP	
	111 E 5TH Street	
	Roswell, NM 88201-6205	
- who introduced		. Service Type ☐ Priority Mail Express® ☐ Adult Standard ☐ Registered Mail™
		☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery
~ 10 10 00 0		☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
ons -	9590 9402 6816 1074 6944 88 2. Article Number (<i>Transfer from service label</i>)	☐ Collect on Delivery Restricted Delivery Restricted Delivery
	2. Article Number (Hansler Holli Service label)	☐ Insured Mail Restricted Delivery

7021 2720 0001 0197 2711

PS Form 3811, July 2020 PSN 7530-02-000 Gib Gonservation Division Hearing - June 17, 200 mestic Return Receipt Case Nos. 22226 to 22229

Legacy Reserves Operating LP - Exhibit E



U.S. Postal Service" RTIFIED MAIL® RECEIPT 2773 7 xtra Services & Fees (check box 1000 Return Receipt (hardcopy) Return Receipt (electronic) Certified Mall Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ 2720 Case Nos. 22229 (addt'l) Francis T. Nash 2075 Vista Drive N. Palm Beach, FL 33408

- 0	CERTIFIED MAIL® REC	EPT
2 	Domestic Mail Only	
П	For delivery information, visit our website	at www.usps.com*.
97	Certified Mail Fee	
019	\$	
_	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$	
0007	Return Receipt (electronic) \$	Postmark Here
=	Adult Signature Required \$	11010
	Adult Signature Restricted Delivery \$	(addt'l)
2720	\$	(addt 1)
	Total P Devon Energy Production (Co., LP
7027	Sent 7i 333 West Sheridan Ave.	hand before his house 2000 thank his house 2000 tha
70	Street: Oklahoma City, OK 73102	E Ado and and also four and and also four and and also four
	City, St.	
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

Page 335 of 353

U.S. Postal Service[™]

- Certified card never returned to BW

1675 Broadway, Suite 600 Denver, CO 80202-4692

7021 2720 0001 0197 2735





First-Class - IM

Case Nos. 22229 (addt'l)

James K. & Martha L. Lusk Trust 2020 Osceola Denver, CO 80212

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X
1. Article Addressed to: Case Nos. 22229 (addt'l) James K. & Martha L. Lusk Trust 2020 Osceola Denver, CO 80212	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
9590 9402 6816 1074 6944 64 2. Article Number (Transfer from service label) 7021 2720 0001 0197 273	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery Signature Confirmi Collect on Delivery Restricted Delivery Insured Mail all Restricted Delivery 3. Signature Confirmi Restricted Delivery all Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return (

Detrie California de Californi

NIXIE

808 FE 1 0003/15/22

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNARIE TO FORMARD

Legacy Reserves Operating LP - Exhibit E

Received by OCD: 6/10/2022 1:00:45 PM

2021 2720 0001 0745 5273



034A 0081801095

Case Nos. 22229 (addt'l)

Francis T. Nash 2075 Vista Drive N. Palm Beach, FL 33408

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Case Nos. 22229 (addt'l)

Francis T. Nash 2075 Vista Drive N. Palm Beach, FL 33408



9590 9402 6816 1074 6945 01

2 Article Number (Transfer from service label)

2021 2720 0001 0197 2773

COMPLETE THIS SECTION ON DELIVERY

- A. Signature
- X

- ☐ Agent ☐ Addressee
- B. Received by (Printed Name)
- C. Date of Delivery
- If YES, enter delivery address below: No

- 3. Service Type
 ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery ☐ Certified Mail®
- ☐ Certified Mall Restricted Delivery
 ☐ Collect on Delivery
 ☐ Collect on Delivery
 ☐ Collect on Delivery Restricted Delivery

il Restricted Delivery

- ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted
 Delivery
- ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Deliver

NIXIE 326 0006/04/22

RETURN TO SENDER DELIVERARIF AS AND

PS Form 3811, July 2020 PSN 7530-02-000-9053

The state of the s

LEGAL NOTICE October 11, 2021

STATE OF NEW MEXICO

ENERGY, MINERALS, AND NATURAL RESOURCES
DEPARTMENT

OIL CONSERVATION DIVISION, SANTA FE, NEW MEXICO

nmus. Documents filed in the case may be viewed at https://
codimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx. If
you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hearing, contact
Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than October 24, 2021

> 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 JMBER **Energy Corporation**

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 Styled cause seeks an order from the Division. (1) cleaning 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, underline sold with the proposed well to be defineded to the beginning and the proposed well to be defineded to the beginning and the proposed well to be defineded to the beginning and the proposed well to be defineded to the beginning and the proposed well to be defineded to the beginning and the proposed well to be defineded to the beginning and proposed well to be defineded to the beginning and provided to the proposed well to be defined to the proposed well to the proposed well to be defined to the proposed well to the propo 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 NW4NW4 of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SW4SW4 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 Stateshield Rules for the proposed will be with Statewide Rules for setbacks; also to be considered will be with Statewide Hules for Serbacks; 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 NW4NW4V of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SE¼SW¼ 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. 23, Township 19 South, Range 33 East, N.M.P.M., Lea County

DAVIT OF PUBLICATION

**PROOF PROOF *

Bernalillo

SS

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 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 hearing will be conducted on Thursday, November 4, 2021, beginning at 8:15 A.M. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at http://www.emnrd.state.nm.us/OCD/hearings-info/ or obtained from Marlene Salvidrez at Marlene.Salvidrez@state.nm.us. Documents filled in the case may be viewed at https://ocdimage.emnrd.state.nm.us/maging/CaseFileCriteria.aspx. If



Official Seal Christina White Notary Public State of New Mexico

My Commission Expires:

ubscribed before me, a Notary Public, in and of Bernalillo and State of New Mexico this

October

2021

\$669.39

come at the end of month.

1097734

Official Seal Christina White Notary Public State of New Mexico

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

CASE NO: 22226 CASE NO. 22227 CASE NO. 22228 County of Bernalillo

SS

Elise Rodriguez, the undersigned, authorized Representative of the Albuquerque Journal, on oath states that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, that payment therefore has been made of assessed as court cost; and that the notice, copy of which is hereto attached, was published in said paper in the regular daily edition, for 1 time(s) on the following date(s):

Sworn and subscribed before me, a Notary Public, in and for the County of Bernalillo and State of New Mexico this

11 day of October of 2021

PRICE \$669.39

Statement to come at the end of month.

ACCOUNT NUMBER 1097734

ing 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 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. 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 NW¼NW¼ of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SE¼SW¼ 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 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.

Ing 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, 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 NW4NE¼ 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 and lands are located approximately 3 miles southwest of Lovington, New Mexico.

Journal: October 11, 2021

Journal: October 11, 2021

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005010345 This is not an invoice

BEATTY & WOZNIAK, P. C. 216 SIXTEENTH STREET, SUITE 11

DENVER, CO 80202

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

11/20/2021

Legal Clerk

Subscribed and sworn before me this November 20,

2021:

of WI, County of Brown **NOTARY PUBLIC**

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005010345 PO #: 0005010345 # of Affidavits1

This is not an invoice

Oil Conservation Division Hearing/June 17, 2022 Case Nos. 22226 to 32229/ Legacy Reserves Operating LP - Exhibit F

LEGAL NOTICE November 20, 2021

STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DE-PARTMENT OIL CONSERVATION DIVI-SION, SANTE 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 hearing will be conducted on Thursday, December 2, 2021, beginning at 8:15 A.M. To participate in the placetonic base. pate in the electronic hear-ing, see the instructions posted below. The docket may be viewed at http://ww w.emnrd.state.nm.us/OCD/h earings-info/ or obtained from Marlene Salvidrez at M arlene.Salvidrez@state.nm.u s. Documents filed in the case may be viewed at https: //ocdimage.emnrd.state.nm. us/imaging/CaseFileCriteria.a spx. If you are an individual with a disability who needs a reader, amplifier, quali-fied sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hear-ing, contact Marlene Salvidrez at Marlene.Salvidr ez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than November 22, 2021.

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, induding Legacy Reserves Operating LP, AmeriPermian Holdings, LLC, Chad Barbe, Chevron USA Inc., COG Operating LLC, ConocoPhillips Compa-

ny, Explorers Petro Corp, Grewal Royalty LLC, Jalapeno Corporation, John E. Sherry and wife, Dena, Laurelind Corp, MCM Permian 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

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 and order from the Division: (1) order from the Division: (1) creating a standard 320acre, more or less, spacing and proration unit com-prised of the W½W½ of Sec-tion 14 and W½W½ of Section 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and (2) pooling all uncom-mitted 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 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. 22227: Applica-

tion of Legacy Reserves Operating LP for a Horizontal

> Oil Conservation Division Hearing - June 17, 2022 Case Nos. 22226 to 22229 Legacy Reserves Operating LP - Exhibit F

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 NW¼NW¼ of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SE¼SW¼ 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 for setbacks; also to be conapproximately southwest of Lovington, New Mexico. CASE NO. 22228: Applica-Lovington, tion of Legacy Reserves Op-erating 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 com-prised of the W½E½ of Secprised of the 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 NW%NE% of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SW%SE% 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. #0005010345, Current Argus, November 20, 2021

LEGAL NOTICE October 11, 2021

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

The Sate of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19, Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on Thursday, November 4, 2021, beginning at 8:15 A.M. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at http://www.emnird.state.nm.us/COV/hearings-info/ or obtained from Martene Salvidrez at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at https://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxilplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800) 659-1779, no later than October 24, 2021

> 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 88 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, Co 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, Co 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, MRC Explorers Resources LLC, MRC Spiral Resources LLC, Nadel & Gussman Capitan LLC, Nuevo Seis, Hesources 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

CASE NO: 22229: Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the abovestyled cause seeks an order from the Division: (1) creating a styled cause seeks an older from the Division. If Creating 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 acid unit. The proposed well to be defined to the beginning the control of the proposed well to be defined to the proposed well 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 NW/MNE% of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SE/4SE% 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 completion the well and the allocation of the cost of drilling and completing the well and the allocation of the costs thereot; 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 and the cost of the mately 3 miles southwest of Lovington, New Mexico.

Journal: October 11, 2021

IT OF PUBLICATION

EW MEXICO

SS illo

undersigned, authorized Representative of the Albuquerque Journal, on oath spaper is duly qualified to publish legal notices or advertisements within the Chapter 167, Session Laws of 1937, that payment therefore has been made cost; and that the notice, copy of which is hereto attached, was published in ar daily edition, for 1 time(s) on the following date(s):

Official Seal Christina White Notary Public State of New Mexico

My Commission Expires:

bed before me, a Notary Public, in and nalillo and State of New Mexico this

2021

STATE OF NEW MEXICO

County of Bernalillo

SS

CASE NO: 22229

Elise Rodriguez, the undersigned, authorized Representative of the Albuquerque Journal, on oath states that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, that payment therefore has been made of assessed as court cost; and that the notice, copy of which is hereto attached, was published in said paper in the regular daily edition, for 1 time(s) on the following date(s):

10/11/2021

Official Seal Christina White Notary Public State of New Mexico My Commission Expires: =

Notary Public, in and Sworn and subscribed before me, a for the County of Bernalillo and State of New Mexico this

PRICE

day of October

2021

\$421.88

Statement to come at the end of month.

ACCOUNT NUMBER

1097734

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

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 composed of the E½E½ of Section 14 and E½E½ of Section 13 Courseling 10 County Pages 22 Earth Manual County 10 Co 23, Township 19 South, Range 33 East, N.M.P.M., Lea County, 23, I ownship 19 South, Hange 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 NW4NE¼ of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SE¼SE¼ of Section N.M.P.M., to a bottom hole location in the SE 1/8 M 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-poly unit and a 200% charge for the rick inventory in drilling and 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.

Journal: October 11, 2021

Carlsbad Current Argus.

KATHLEEN ALLEN Notary Public State of Wisconsin

Affidavit of Publication Ad # 0005010367 This is not an invoice

BEATTY & WOZNIAK, P. C. 216 SIXTEENTH STREET, SUITE 11

DENVER, CO 80202

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

11/20/2021

/ /Legal Clerk

Subscribed and sworn before me this November 20,

2021:

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

Ad # 0005010367 PO #: 0005010367 # of Affidavits1

This is not an invoice

Oil Conservation Division Hearing - June 17, 2022

Case Nos. 22226 to 22229 Legacy Reserves Operating LP - Exhibit F LEGAL NOTICE November 20, 2021

STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DE-PARTMENT OIL CONSERVATION DIVI-SION, SANTE FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on Thursday, December 2, 2021, beginning at 8:15 A.M. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at http://www.emnrd.state.nm.us/OCD/hearings-info/ or obtained from Marlene Salvidrez@state.nm.us/maging/CaseFileCriteria. spx. 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 Marlene

STATE OF NEW MEXIC® 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, Cot 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, Co 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,

ces LLC, MINC spiral resour-ces LLC, Nadel & Gussman Capitan LLC, Nuevo Seis, LP, 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, do Sealy H. Cavin, Stephen T. Mitchell do Sealy H. Cavin, Susan Scott Murphy, Williamson Enterprises, Winn Investments, Yates En-Winn Investments, Yates Energy Corporation
CASE NO: 22229: Application of Legacy Reserves Operating LP for a Horizontal Spacing Unit and Compulsory Booling Lea County, New 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, the Bone Spring formation, designated as an oil pool, underlying said unit. The proposed well to be dedicated 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 NW/ANE/4 of Section 14. The NW MNE M of Section 14, Township 19 South, Range 33 East, N.M.P.M., to a bottom hole location in the SEMSEM 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 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 designafor supervision; the designa-tion of the Applicant as Op-erator 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 approximately 3 miles southwest of Lovington, New Mexico. #0005010367, Current Ar-#0005010367, Current Argus, November 20, 2021

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

APPLICATIONS OF LEGACY RESERVES OPERATING LP FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 22226 - 22229

SUPPLEMENTAL AFFIDAVIT OF BRETT WILLIS

Brett Willis, being first duly sworn upon oath, deposes and states as follows:

- 1. My name is Brett Willis, and I am employed by Legacy Reserves Operating LP ("Legacy") as a Senior Landman.
- 2. I have not previously testified before the New Mexico Oil Conservation Division ("Division"). I have several years of experience in petroleum land matters, and I have worked directly or in a supervisory role with the properties that are the subject of these matters. I ask that the Division accept my credentials as those of an expert witness in petroleum land matters and made a matter of record.
 - a. I have a Bachelor of Arts Degree in Marketing from Oral Roberts
 University and a Master of Business Administration in Oil and Gas Management from
 the Aberdeen Business School of Robert Gordon University.
 - b. I have a Certified Professional Landman (CPL) certification from the American Association of Professional Landmen (AAPL).
 - c. I have worked in petroleum land matters since April 2011, which includes experience in the Permian Basin.

- 3. I am submitting this affidavit in support of Legacy's applications in the above-referenced cases pursuant to 19.15.4.12.(A)(1) NMAC.
- 4. I am familiar with the applications filed by Legacy in these consolidated cases and the status of the lands in the subject lands.
- 5. A review of the Bone Spring Formation underlying the subject lands indicated that there are no overlapping spacing units in the Bone Spring Formation.
- 6. I hereby swear that to the best of my knowledge and belief, all of the matters set forth herein and in the exhibits are true, correct, and accurate.

[Remainder of page left intentionally blank]

Released to Imaging: 6/10/2022 1:09:22 PM

Received by OCD: 6/10/2022 1:00:45 PM

FURTHER AFFIANT SAYETH N	OT.
Dated this jon day of War	_, 2022.
	Brett Willis
	Legacy Reserves Operating LP
STATE OF COLORADO)
CITY AND COUNTY OF DENVER) ss.)
The foregoing instrument was subscribed and sworn to before me this 19 day of 2022, by Brett Willis, Senior Landman for Legacy Reserves Operating LP.	
Witness my hand and official seal.	
My commission expires: $05/25/202$	<u> </u>