

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING JANUARY 9, 2025**

**APPLICATION OF V-F PETROLEUM INC.  
FOR A COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO**

**Case No. 25115:**

**Rainier 16-15 Fed Com 234H**

**Consolidated for a Contested Hearing with:  
Case Nos. 24994, 24995, 25116 & 25117 (V-F Petroleum Inc. Cases)  
Case Nos. 24941-24942 & 25145-25148 (Read & Stevens, Inc. Cases)**

**V-F PETROLEUM INC.**

**TABLE OF CONTENTS**

## TABLE OF CONTENTS

TAB 1	<b>Reference for Case No. 25115</b> <b>Application Case No. 25115: Rainier 16-15 Fed Com 234H</b> <b>NMOCD Checklist Case No. 25115</b>
TAB 2	Exhibit A: Self-Affirmed Statement of Jordan Shaw, Landman Exhibit A-1: C-102 Forms Exhibit A-2: Location Plat Map Exhibit A-3: Tract Map and Ownership Breakdown Exhibit A-4: Chronology of Contacts with Uncommitted Owners Exhibit A-5: Well Proposal Letters and AFEs Exhibit A-6: Sample Well Proposal for Rainier 16-15 Fed Com #214H Well Exhibit A-7: Aerial View Map of Surrounding Development
TAB 3	Exhibit B: Self-Affirmed Statement of Stephen Burke, Geologist Exhibit B-1: Structure Map Exhibit B-2: Stratigraphic Cross Section Exhibit B-3: Gross Isopach Exhibit B-4: Gun Barrel View Exhibit B-5: Structural Cross-Section
TAB 4	Exhibit C: Self-Affirmed Statement of Notice, Darin C. Savage Exhibit C-1: Notice Letters Exhibit C-2: Mailing List Exhibit C-3: Affidavits of Publication

# **TAB 1**

**Reference for Case No. 25115**

**Application Case No. 25115: Rainier 16-15 Fed Com 234H**

**NMOCD Checklist Case No. 25115**

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

**APPLICATION OF V-F PETROLEUM INC.  
FOR A COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO**

Case No. 25115

**APPLICATION**

V-F Petroleum Inc. (“V-F Petroleum”), OGRID No. 24010, 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 pooling all uncommitted mineral interests in the Third Bone Spring formation, from the top of the Third Bone Spring, at a depth of 8,914’ beneath the surface, to the base of the Third Bone Spring formation, which has a depth of 9,516’ beneath the surface, as shown in that certain Dual Lateralog, Micro Laterlog, Gamma Ray well log in the Tamano 15 Fed Com #2 well (API # 30-015-33398), located in Sec. 15, Township 18 South, Range 31 East, Eddy County, New Mexico, designated as an oil pool, underlying a standard 320-acre, more or less, spacing unit comprised of the N/2 N/2 of Sections 16 and 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.

In support of its Application, V-F Petroleum states the following:

1. V-F Petroleum is a working interest owner in the proposed horizontal spacing unit (“HSU”) and has a right to drill a well thereon.
  
2. V-F Petroleum proposes and dedicates to the HSU the **Rainier 16-15 Fed Com #234H Well**, as the initial well, to be drilled to a sufficient depth to test the Third Bone Spring formation.

3. V-F Petroleum proposes the **Rainier 16-15 Fed Com #234H Well**, an oil well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 16 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 15.

4. There exists an overlapping unit for the Tamano 15 AD Fed Com #1H Well (API No. 30-015-40868), that is drilled in the Bone Spring formation underlying the N/2 N/2 of Section 15 for which V-F Petroleum seeks approval for the overlapping unit.

5. The well proposed herein is orthodox in its location, and the take points and completed interval comply with setback requirements under the statewide rules.

6. V-F Petroleum has sought in good faith, but has been unable to obtain, voluntary agreement from all interest owners to participate in the drilling of the wells or in the commitment of their interests to the wells for their development within the proposed HSU.

7. The pooling of all interests in the Bone Spring Interval within the proposed HSU will avoid the drilling of unnecessary wells, prevent waste and protect correlative rights.

8. In this application, V-F Petroleum is pooling only the Third Bone Spring formation because there is a depth severance between the base on the Second Bone Spring and the top of the Third Bone Spring, and importantly, there is a geological barrier between the Second Bone Spring and Third Bone Spring that maintains the integrity of production within the partitioned zone thereby allowing for the partition. V-F Petroleum will provide notice to adjacent owners in the Second Bone Spring formation, above and adjacent to the Third Bone Spring to account for any concerns the vertical offset owners might have.

9. In order to provide for its just and fair share of the oil and gas underlying the subject lands, V-F Petroleum requests that all uncommitted interests in this HSU be pooled and that V-F Petroleum be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, V-F Petroleum requests that this Application be set for hearing on January 9, 2025, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Pooling all uncommitted mineral interests in the Third Bone Spring formation, from the top of the Third Bone Spring, at a depth of 8,914' beneath the surface, to the base of the Third Bone Spring formation, which has a depth of 9,516' beneath the surface, as shown in that certain Dual Lateralog, Micro Laterlog, Gamma Ray well log in the Tamano 15 Fed Com #2 well (API # 30-015-33398), located in Sec. 15, Township 18 South, Range 31 East, Eddy County, New Mexico, designated as an oil pool, underlying a standard 320-acre, more or less, spacing unit comprised of the N/2 N/2 of Sections 16 and 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.

B. Approving the **Rainier 16-15 Fed Com #234H Well** as the well for the HSU.

C. Approving the overlapping unit described above in Paragraph 4.

D. Designating V-F Petroleum as operator of this HSU and the horizontal well to be drilled thereon;

E. Authorizing V-F Petroleum 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 V-F Petroleum in drilling and completing the wells in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

ABADIE & SCHILL, PC

*/s/ Darin C. Savage*

---

Darin C. Savage

Andrew D. Schill  
William E. Zimsky  
214 McKenzie Street  
Santa Fe, New Mexico 87501  
Telephone: 970.385.4401  
Facsimile: 970.385.4901  
darin@abadieschill.com  
andrew@abadieschill.com  
bill@abadieschill.com

**Attorneys for V-F Petroleum, Inc.**

**Application of V-F Petroleum Inc. for Compulsory Pooling, Eddy County, New Mexico.** Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted mineral interests in the Third Bone Spring formation, from the top of the Third Bone Spring, at a depth of 8,914' beneath the surface, to the base of the Third Bone Spring formation, which has a depth of 9,516' beneath the surface, as shown in that certain Dual Lateralog, Micro Laterlog, Gamma Ray well log in the Tamano 15 Fed Com #2 well (API # 30-015-33398), located in Sec. 15, Township 18 South, Range 31 East, Eddy County, New Mexico, designated as an oil pool, underlying a standard 320-acre, more or less, spacing unit comprised of the N/2 N/2 of Sections 16 and 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the **Rainier 16-15 Fed Com #234H Well**, an oil well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 16 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 15. The proposed well will be orthodox, and its take points and completed interval will comply with the setback requirements under statewide Rules. Also to be considered will be the approval of an overlapping unit involving the Tamano 15 AD Fed Com #1H Well (API No. 30-015-40868); the cost of drilling and completing the wells 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 31 miles southeast of Artesia, New Mexico.



**COMPULSORY POOLING APPLICATION CHECKLIST****ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case: 25115</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: January 28, 2025 (Scheduled Hearing)</b>	
Applicant	V-F Petroleum Inc.
Designated Operator & OGRID (affiliation if applicable)	24010
Applicant's Counsel:	Darin C. Savage, Abadie & Schill, P.C.
Case Title:	APPLICATION OF V-F PETROLUEM INC. FOR A COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	Read & Stevens, Inc. Permian Resources Operating, LLC
Well Family	Rainier 16-15 Fed Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Top of the 3rd Bone Spring Formation to the base of the 3rd Bone Spring Formation
Pool Name and Pool Code (Only if NSP is requested):	
Well Location Setback Rules (Only if NSP is Requested):	
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acre, more or less
Building Blocks:	Quarter - Quarter Sections (40 Acre Blocks)
Orientation:	West to East
Description: TRS/County	N/2 N/2 of Sections 16 and 15, all in Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	Yes, Standard Spacing Unit
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	A depth severance does not exist within the vertical extent of the Third Bone Spring being pooled; however, a depth severance exists between the base of the
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	See Exhibit A-3, breakdown of ownership
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Well #1	Rainier 16-15 Fed Com 234H Well (API No. Pending), SHL: Unit E, 1517.5' FNL, 728' FWL, Section 16, T18S-R31E; BHL: Unit A, 560' FNL, 100' FEL, Section 15, T18S-R31E, laydown, standard location
Horizontal Well First and Last Take Points	Rainier 16-15 Fed Com 234H Well: FTP 560' FNL, 100' FWL, Section 16; LTP 560' FEL, 100' FEL, Section 15
Completion Target (Formation, TVD and MD)	Rainier 16-15 Fed Com 234H Well: TVD approx. 9,250'; TMD 19,825'; 3rd Bone Spring formation, See Exhibit A-5
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,500, Exhibit A, A-5
Production Supervision/Month \$	\$850, Exhibit A, A-5
Justification for Supervision Costs	Exhibit A, A-5
Requested Risk Charge	200%, Exhibit A
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit C, C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3, includes Working Interest owners and ORRI owners
Unlocatable Parties to be Pooled	Exhibit A, Para. 10
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
<b>Geology</b>	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1, B-3
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B, B-1, B-3

Target Formation	Exhibit B-2, B-4
HSU Cross Section	Exhibit B-2, B-4
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-1
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit A-2
Well Bore Location Map	Exhibit A-1, B-1, B-2, B-4
Structure Contour Map - Subsea Depth	Exhibit B-1
Cross Section Location Map (including wells)	Exhibit B-2, B-4
Cross Section (including Landing Zone)	Exhibit B-2, B-4
<b>Additional Information</b>	
Special Provisions/Stipulations	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Darin C. Savage
<b>Signed Name</b> (Attorney or Party Representative):	<i>/s/ Darin Savage</i>
<b>Date:</b>	1/21/25

## TAB 2

- Exhibit A: Self-Affirmed Statement of Jordan Shaw, Landman
- Exhibit A-1: C-102 Forms
- Exhibit A-2: Location Plat Map
- Exhibit A-3: Tract Map and Ownership Breakdown
- Exhibit A-4: Chronology of Contacts with Uncommitted Owners
- Exhibit A-5: Well Proposal Letters and AFEs
- Exhibit A-6: Sample Well Proposal for Rainier 16-15 Fed Com #214H Well
- Exhibit A-7: Aerial View Map of Surrounding Development

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

**APPLICATION OF V-F PETROLEUM, INC.  
FOR COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO**

Case No. 25115

**SELF-AFFIRMED STATEMENT OF JORDAN SHAW**

I, Jordan Shaw, state and affirm the following:

1. I am over the age of eighteen years and have the capacity to execute this Self-Affirmed Statement, which is based on my personal knowledge.

2. I am a Landman/Attorney with V-F Petroleum Inc. (“V-F”), and I am familiar with the subject application and the lands involved.

3. I graduated in 2009 from the Indiana University of Pennsylvania with a bachelor’s degree in Political Science, Pre-Law and graduated in 2013 from Texas Tech University, School of Law with a Juris Doctor and am licensed to practice law in the State of Texas. I have worked at V-F Petroleum Inc. for approximately three years and have been working as a Landman/Attorney for three years. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record.

4. This Self-Affirmed Statement is submitted in connection with the filing by V-F of the above-referenced spacing and compulsory pooling applications pursuant to 19.15.4.12.A(1).

5. V-F seeks an order pooling all uncommitted mineral interest in the Shugart; Bone Spring North, Pool Code 56405, from the top of the Third Bone Spring, at an approximate depth



of 8,914' beneath the surface, to the base of the Third Bone Spring formation, which has an approximate depth of 9,450' beneath the surface, as shown in that certain Dual Lateralog, Micro Laterlog, Gamma Ray well log in the Tamano 15 Fed Com #2 well (API # 30-015-33398), located in Sec. 15, Township 18 South, Range 31 East, Eddy County, New Mexico underlying a standard 320-acre, more or less, spacing and proration unit comprised of the N/2 N/2 of Sections 16 and 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.

6. Under Case No. 25115, V-F seeks to dedicate the **Rainier 16-15 Fed Com #234H Well**, (API 30-015-pending) as an initial well, to be horizontally drilled from a surface location in the SW/4 NW/4 (Unit E) of Section 16 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 15; approximate TVD of 9,250'; approximate TMD of 20,594'; FTP in Section 16: 560' FNL, 100' FWL; LTP in Section 15: 560' FNL, 100' FEL.

7. The proposed C-102 for each well is attached as **Exhibit A-1**.

8. A general location plat and a plat outlining the units being pooled is attached hereto as **Exhibit A-2**, which show the location of the proposed well within the unit. The location of each well is orthodox, and it meets the Division's offset requirements.

9. The parties being pooled, the nature of their interests, and their last known addresses are listed on **Exhibit A-3** attached hereto. **Exhibit A-3** includes information regarding working interest owners, overriding royalty interest owners and royalty interest owners.

10. I provided the law firm of Abadie & Schill P.C. a list of names and addresses for the uncommitted interest owners shown on **Exhibit A-3**. In compiling these addresses, I conducted a diligent search of the public records in Eddy County, New Mexico, where the wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. All working interest owners were locatable and noticed. Notice to one working interest owner, Legacy Reserves Operating, LP, is listed as In Transit.

Notice to one overriding royalty interest owner, Francis Hill Hudson, Trustee of Lindy's Living Trust, is listed as To Be Returned. V-F published notice in the Carlsbad Current-Argus, a newspaper of general circulation in Eddy County, New Mexico to cover any contingencies regarding notice.

11. There are no depth severances in the Third Bone Spring formation in this acreage.

12. There exists an overlapping unit for the Tamano 15 AD Fed Com #1H Well (API No. 30-015-40868), that is drilled in the Bone Spring underlying the N/2 N/2 of Section 15 for which V-F Petroleum seeks approval of the overlapping unit.

13. V-F has made a good faith effort to negotiate with the interest owners, 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 horizontal spacing unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.

14. The interest owners being pooled have been contacted regarding the proposed wells but have failed or refused to voluntarily commit their interest in the wells. However, V-F Petroleum has been in ongoing 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 VF-Petroleum and another interest owner or owners, VF-Petroleum requests that the voluntary agreement become operative and supersede the Division's order for said parties.

15. **Exhibit A-5** is a sample proposal letter, supplemental proposal letter and the AFEs for each proposed well. The estimated cost of the wells set forth in the AFEs attached as **Exhibit A-5** are fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

16. V-F requests overhead and administrative rates of \$8,500/month for drilling each well and \$850/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. V-F requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

17. V-F requests the maximum cost, plus 200% risk charge be assessed against non-consenting working interest owners.

18. V-F requests that it be designated operator of the units and wells.

19. Additionally, although not technically part of Case No. 25115, but in order for V-F to present this case to the best of its ability so that the Division has an opportunity to see the role Case No. 25115 potentially affects V-F's future development plans underlying the N/2 N/2 Sec. 16 & 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, I have provided as **Exhibit A-6** a sample well proposal letter and the AFE for the **Rainier 16-15 Fed Com #214H Well**, (API 30-015-pending) that has been proposed to all working interest owners in the First Bone Spring formation. This shows future plans to develop the related lands in this area to optimize production and prevent waste.

20. **Exhibit A-7** is an aerial plat outlining the development pattern that has been established in this area by Permian Resources to the immediate south of Section 16 and 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, and other Operators to the immediate west of Section 16 and 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico. Should the Division grant an order in V-F's favor in this Case, it would make efforts to continue the development pattern that are consistent with, and build upon, what has been successful with other Operators in this area; if V-F's plan is approved, it would not undermine or preempt Permian Resources opportunity for development because their subject lands



are unbounded to the east, and Permian Resources could simply develop two mile horizontal Second Bone Spring and Third Bone Spring wells in Sections 14 and 13, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico. V-F's geology in this area that Permian Resources expanding east is feasible, and this in turn would avoid stranding the State of New Mexico's minerals in Section 16, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico to one mile horizontal development in the Bone Spring formation.

21. The Exhibits to this Self-Affirmed Statement were prepared by me or compiled from V-F's company business records under my direct supervision.

22. The granting of this Application is in the best interests of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.

23. The foregoing is correct and complete to the best of my knowledge and belief.

*[Signature page follows]*

*Signature page of Self-Affirmed Statement of Jordan Shaw:*

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in Case No. 25115 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.



\_\_\_\_\_  
Jordan Shaw

\_\_\_\_\_  
01/21/2025

Date Signed

<b>C-102</b> Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024
	Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled	

**WELL LOCATION INFORMATION**

API Number	Pool Code	Pool Name
Property Code	<b>RANIER 16 15 FED COM</b>	
OGRID No.	Operator Name <b>V-F PETROLEUM INC.</b>	Well Number <b>234H</b>
		Ground Level Elevation <b>3665'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	16	18-S	31-E	-	1517.5 FNL	728 FWL	32.750565°	103.880748°	EDDY

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	15	18-S	31-E	-	560 FNL	100 FEL	32.753249°	103.849097°	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	16	18-S	31-E	-	560 FNL	50 FWL	32.753192°	103.882958°	EDDY


**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	16	18-S	31-E	-	560 FNL	100 FWL	32.753193°	103.882795°	EDDY

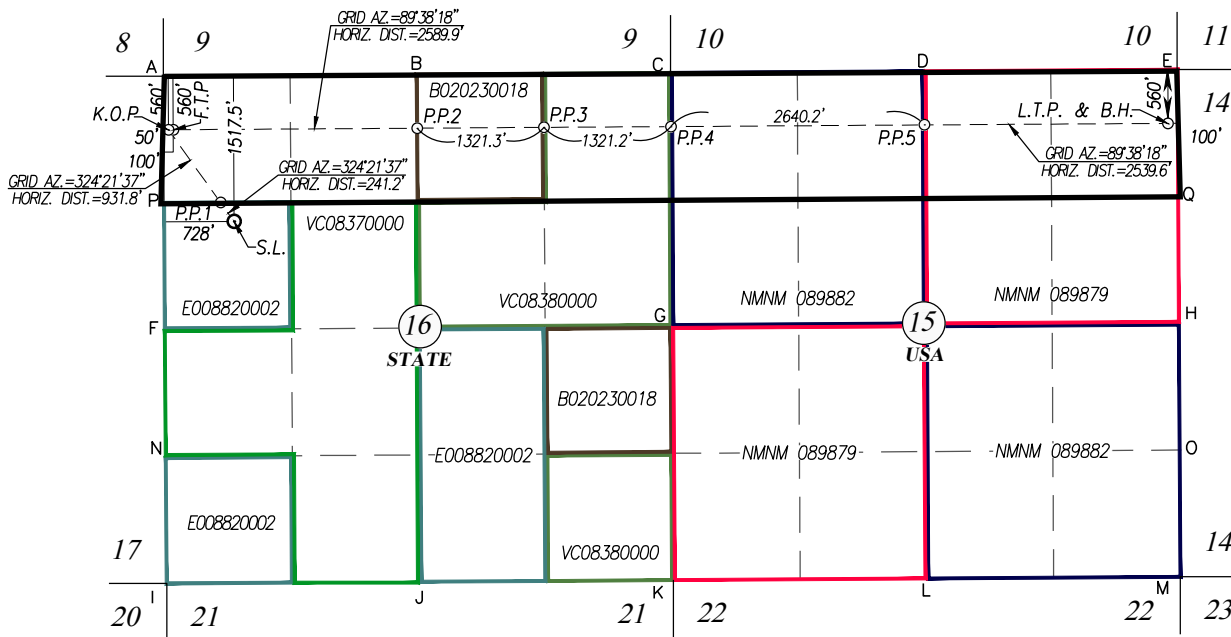
**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	15	18-S	31-E	-	560 FNL	100 FEL	32.753249°	103.849097°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
---	---	-------------------------

<p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: right;">  </div> <p style="text-align: center;"><i>Gary G. Eidson 01/16/2025</i></p> <p>Signature and Seal of Professional Surveyor</p> <p>Gary G. Eidson 12641 SEPTEMBER 30, 2024</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Certificate Number</td> <td style="width:50%;">Date of Survey</td> </tr> <tr> <td></td> <td></td> </tr> </table> <div style="text-align: right; border: 2px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <b>EXHIBIT A-1</b> </div>	Certificate Number	Date of Survey		
Certificate Number	Date of Survey				
PAGE 1 OF 2	ACK REL. W.O.:24110357 JWSC W.O.: 25.13.0022				

SCALE: 1"=2000'



SURFACE LOCATION GEODETIC COORDINATES NAD 27 NME	PENETRATION POINT 1 GEODETIC COORDINATES NAD 27 NME	KICK OFF POINT GEODETIC COORDINATES NAD 27 NME	FIRST TAKE POINT GEODETIC COORDINATES NAD 27 NME	PENETRATION POINT 2 GEODETIC COORDINATES NAD 27 NME	PENETRATION POINT 3 GEODETIC COORDINATES NAD 27 NME
Y= 637021.1 N X= 639300.4 E LAT.=32.750446° N LONG.=103.880243° W	Y= 637217.1 N X= 639159.8 E LAT.=32.750986° N LONG.=103.880697° W	Y= 637974.2 N X= 638617.0 E LAT.=32.753073° N LONG.=103.882452° W	Y= 637974.5 N X= 638667.0 E LAT.=32.753074° N LONG.=103.882289° W	Y= 637990.5 N X= 641206.3 E LAT.=32.753088° N LONG.=103.874030° W	Y= 637998.8 N X= 642527.3 E LAT.=32.753095° N LONG.=103.869733° W
1517.5' FNL & 728' FWL SEC. 16	1320.6' FNL & 588.7' FWL SEC. 16	560' FNL & 50' FWL SEC. 16	560' FNL & 100' FWL SEC. 16	559.6' FNL & 2639.9' FWL SEC. 16	559.5' FNL & 1321.2' FEL SEC. 16
SURFACE LOCATION GEODETIC COORDINATES NAD 83 NME	PENETRATION POINT 1 GEODETIC COORDINATES NAD 83 NME	KICK OFF POINT GEODETIC COORDINATES NAD 83 NME	FIRST TAKE POINT GEODETIC COORDINATES NAD 83 NME	PENETRATION POINT 2 GEODETIC COORDINATES NAD 83 NME	PENETRATION POINT 3 GEODETIC COORDINATES NAD 83 NME
Y= 637084.5 N X= 680479.1 E LAT.=32.750565° N LONG.=103.880748° W	Y= 637280.5 N X= 680338.6 E LAT.=32.751105° N LONG.=103.881203° W	Y= 638037.6 N X= 679795.8 E LAT.=32.753192° N LONG.=103.882958° W	Y= 638037.9 N X= 679845.8 E LAT.=32.753193° N LONG.=103.882795° W	Y= 638054.0 N X= 682385.1 E LAT.=32.753207° N LONG.=103.874535° W	Y= 638062.3 N X= 683706.0 E LAT.=32.753214° N LONG.=103.870239° W
CORNER COORDINATES TABLE NAD 27 NME	CORNER COORDINATES TABLE NAD 83 NME	PENETRATION POINT 4 GEODETIC COORDINATES NAD 27 NME	PENETRATION POINT 5 GEODETIC COORDINATES NAD 27 NME	LAST TAKE POINT & BOTTOM HOLE LOCATION GEODETIC COORDINATES NAD 27 NME	
A - Y= 638533.7 N, X= 638563.9 E B - Y= 638550.0 N, X= 641202.9 E C - Y= 638566.4 N, X= 643845.0 E D - Y= 638583.6 N, X= 646484.5 E E - Y= 638601.3 N, X= 649123.5 E F - Y= 635893.2 N, X= 638578.5 E G - Y= 635925.9 N, X= 643859.9 E H - Y= 635960.4 N, X= 649138.3 E I - Y= 633252.0 N, X= 638599.6 E J - Y= 633268.8 N, X= 641234.9 E K - Y= 633286.3 N, X= 643875.6 E L - Y= 633303.7 N, X= 646514.8 E M - Y= 633321.2 N, X= 649154.0 E N - Y= 634572.6 N, X= 638589.0 E O - Y= 634640.8 N, X= 649146.1 E P - Y= 637213.4 N, X= 638571.2 E Q - Y= 637280.9 N, X= 649130.9 E	A - Y= 638597.2 N, X= 679742.7 E B - Y= 638613.5 N, X= 682381.7 E C - Y= 638629.9 N, X= 685023.8 E D - Y= 638647.2 N, X= 687663.3 E E - Y= 638664.9 N, X= 690302.3 E F - Y= 635956.6 N, X= 679757.4 E G - Y= 635989.4 N, X= 685038.7 E H - Y= 636023.9 N, X= 690317.1 E I - Y= 633315.3 N, X= 679778.4 E J - Y= 633332.2 N, X= 682413.8 E K - Y= 633349.7 N, X= 685054.5 E L - Y= 633367.2 N, X= 687693.6 E M - Y= 633384.6 N, X= 690332.8 E N - Y= 634636.0 N, X= 679767.9 E O - Y= 634704.3 N, X= 690324.9 E P - Y= 637276.9 N, X= 679750.0 E Q - Y= 637344.4 N, X= 690309.7 E	Y= 638007.1 N X= 643848.2 E LAT.=32.753102° N LONG.=103.865436° W	Y= 638024.6 N X= 646487.7 E LAT.=32.753117° N LONG.=103.856851° W	560' FNL & 100' FEL SEC. 15	
		559.4' FNL SEC. 16 & SEC. 15	559.2' FNL 2639.6' FEL SEC. 15	560' FNL & 100' FEL SEC. 15	
		PENETRATION POINT 4 GEODETIC COORDINATES NAD 83 NME	PENETRATION POINT 5 GEODETIC COORDINATES NAD 83 NME	LAST TAKE POINT & BOTTOM HOLE LOCATION GEODETIC COORDINATES NAD 83 NME	
		Y= 638070.6 N X= 685027.0 E LAT.=32.753221° N LONG.=103.865942° W	Y= 638088.1 N X= 687666.5 E LAT.=32.753236° N LONG.=103.857356° W	Y= 638104.4 N X= 690205.4 E LAT.=32.753249° N LONG.=103.849097° W	

RANIER 16 15 FED COM #234H

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 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		Pool Code	Pool Name
Property Code	Property Name <b>RANIER 16 15 FED COM</b>		Well Number <b>234H</b>
OGRID No.	Operator Name <b>V-F PETROLEUM INC.</b>		Elevation <b>3665'</b>

Surface Location

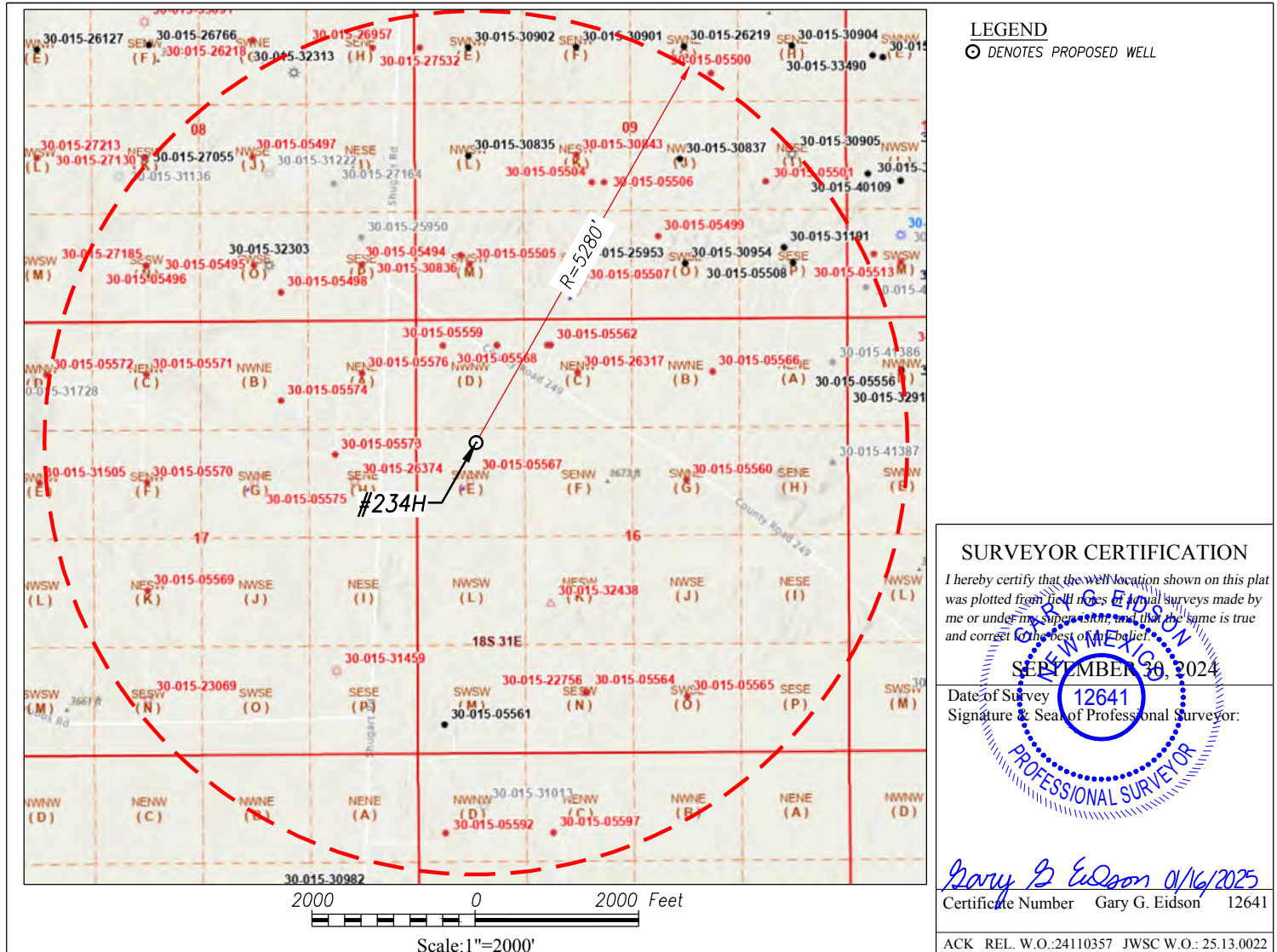
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	16	18-S	31-E		1517.5	NORTH	728	WEST	EDDY

Bottom Hole Location If Different From Surface

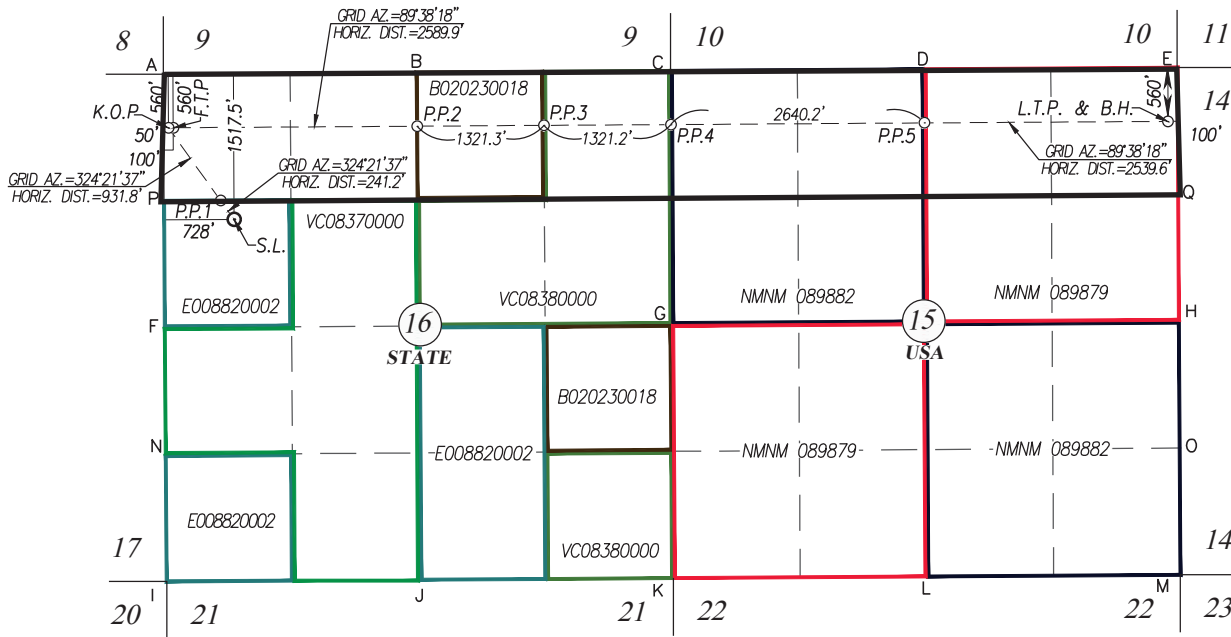
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	18-S	31-E		560	NORTH	100	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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



SCALE: 1"=2000'



SURFACE LOCATION GEODETIC COORDINATES NAD 27 NME	PENETRATION POINT 1 GEODETIC COORDINATES NAD 27 NME	KICK OFF POINT GEODETIC COORDINATES NAD 27 NME	FIRST TAKE POINT GEODETIC COORDINATES NAD 27 NME	PENETRATION POINT 2 GEODETIC COORDINATES NAD 27 NME	PENETRATION POINT 3 GEODETIC COORDINATES NAD 27 NME
Y= 637021.1 N X= 639300.4 E LAT.=32.750446° N LONG.=103.880243° W	Y= 637217.1 N X= 639159.8 E LAT.=32.750986° N LONG.=103.880697° W	Y= 637974.2 N X= 638617.0 E LAT.=32.753073° N LONG.=103.882452° W	Y= 637974.5 N X= 638667.0 E LAT.=32.753074° N LONG.=103.882289° W	Y= 637990.5 N X= 641206.3 E LAT.=32.753088° N LONG.=103.874030° W	Y= 637998.8 N X= 642527.3 E LAT.=32.753095° N LONG.=103.869733° W
1517.5' FNL & 728' FWL SEC. 16	1320.6' FNL & 588.7' FWL SEC. 16	560' FNL & 50' FWL SEC. 16	560' FNL & 100' FWL SEC. 16	559.6' FNL & 2639.9' FWL SEC. 16	559.5' FNL & 1321.2' FEL SEC. 16

SURFACE LOCATION GEODETIC COORDINATES NAD 83 NME	PENETRATION POINT 1 GEODETIC COORDINATES NAD 83 NME	KICK OFF POINT GEODETIC COORDINATES NAD 83 NME	FIRST TAKE POINT GEODETIC COORDINATES NAD 83 NME	PENETRATION POINT 2 GEODETIC COORDINATES NAD 83 NME	PENETRATION POINT 3 GEODETIC COORDINATES NAD 83 NME
Y= 637084.5 N X= 680479.1 E LAT.=32.750565° N LONG.=103.880748° W	Y= 637280.5 N X= 680338.6 E LAT.=32.751105° N LONG.=103.881203° W	Y= 638037.6 N X= 679795.8 E LAT.=32.753192° N LONG.=103.882958° W	Y= 638037.9 N X= 679845.8 E LAT.=32.753193° N LONG.=103.882795° W	Y= 638054.0 N X= 682385.1 E LAT.=32.753207° N LONG.=103.874535° W	Y= 638062.3 N X= 683706.0 E LAT.=32.753214° N LONG.=103.870239° W

CORNER COORDINATES TABLE  
NAD 27 NME

A - Y= 638533.7 N, X= 638563.9 E
B - Y= 638550.0 N, X= 641202.9 E
C - Y= 638566.4 N, X= 643845.0 E
D - Y= 638583.6 N, X= 646484.5 E
E - Y= 638601.3 N, X= 649123.5 E
F - Y= 635893.2 N, X= 638578.5 E
G - Y= 635925.9 N, X= 643859.9 E
H - Y= 635960.4 N, X= 649138.3 E
I - Y= 633252.0 N, X= 638599.6 E
J - Y= 633268.8 N, X= 641234.9 E
K - Y= 633286.3 N, X= 643875.6 E
L - Y= 633303.7 N, X= 646514.8 E
M - Y= 633321.2 N, X= 649154.0 E
N - Y= 634572.6 N, X= 638589.0 E
O - Y= 634640.8 N, X= 649146.1 E
P - Y= 637213.4 N, X= 638571.2 E
Q - Y= 637280.9 N, X= 649130.9 E

CORNER COORDINATES TABLE  
NAD 83 NME

A - Y= 638597.2 N, X= 679742.7 E
B - Y= 638613.5 N, X= 682381.7 E
C - Y= 638629.9 N, X= 685023.8 E
D - Y= 638647.2 N, X= 687663.3 E
E - Y= 638664.9 N, X= 690302.3 E
F - Y= 635956.6 N, X= 679757.4 E
G - Y= 635989.4 N, X= 685038.7 E
H - Y= 636023.9 N, X= 690317.1 E
I - Y= 633315.3 N, X= 679778.4 E
J - Y= 633332.2 N, X= 682413.8 E
K - Y= 633349.7 N, X= 685054.5 E
L - Y= 633367.2 N, X= 687693.6 E
M - Y= 633384.6 N, X= 690332.8 E
N - Y= 634636.0 N, X= 679767.9 E
O - Y= 634704.3 N, X= 690324.9 E
P - Y= 637276.9 N, X= 679750.0 E
Q - Y= 637344.4 N, X= 690309.7 E

PENETRATION POINT 4  
GEODETIC COORDINATES  
NAD 27 NME

Y= 638007.1 N
X= 643848.2 E
LAT.=32.753102° N
LONG.=103.865436° W

559.4' FNL  
SEC. 16 & SEC. 15

PENETRATION POINT 4  
GEODETIC COORDINATES  
NAD 83 NME

Y= 638070.6 N
X= 685027.0 E
LAT.=32.753221° N
LONG.=103.865942° W

PENETRATION POINT 5  
GEODETIC COORDINATES  
NAD 27 NME

Y= 638024.6 N
X= 646487.7 E
LAT.=32.753117° N
LONG.=103.856851° W

559.2' FNL 2639.6' FEL  
SEC. 15

PENETRATION POINT 5  
GEODETIC COORDINATES  
NAD 83 NME

Y= 638088.1 N
X= 687666.5 E
LAT.=32.753236° N
LONG.=103.857356° W

LAST TAKE POINT & BOTTOM  
HOLE LOCATION  
GEODETIC COORDINATES  
NAD 27 NME

Y= 638040.8 N
X= 649026.7 E
LAT.=32.753130° N
LONG.=103.848592° W

560' FNL & 100' FEL  
SEC. 15

LAST TAKE POINT & BOTTOM  
HOLE LOCATION  
GEODETIC COORDINATES  
NAD 83 NME

Y= 638104.4 N
X= 690205.4 E
LAT.=32.753249° N
LONG.=103.849097° W

**EXHIBIT  
A-2**

RANIER 16 15 FED COM #234H

**Rainier 16 15 Fed COM #234H (3<sup>rd</sup> Bone Spring)**  
 N/2N/2 Sections 16 & 15, T-18-S, R-31-E, N.M.P.M., Eddy Co., NM  
 Containing 320 acres, more or less

**EXHIBIT A-3**

Sec. 16, T-18-S, R-31-E				Sec. 15, T-18-S, R-31-E			
	16				15		

**N/2NW/4 Sec. 16 (Unleased)**

Working Interest Owners	Decimal
*Unleased	1.00000000
<b>TOTAL</b>	<b>1.00000000</b>

Royalty Interest Owner	Decimal
*State of New Mexico	0.25000000

*\*Assumed that this interest will be leased at a 25% Royalty Interest.*

**NW/4NE/4 Sec. 16 (State Lease B-2023)**

Working Interest Owner	Decimal
Occidental Permian, L.P.	1.00000000
<b>TOTAL</b>	<b>1.00000000</b>

Royalty Interest Owner	Decimal
State of New Mexico	0.12500000



**Rainier 16 15 Fed COM #234H (3<sup>rd</sup> Bone Spring)**  
 N/2N/2 Sections 16 & 15, T-18-S, R-31-E, N.M.P.M., Eddy Co., NM  
 Containing 320 acres, more or less

**EXHIBIT A-3**

**NE/4NE/4 Sec. 16 (VC-838)**

<b>Working Interest Owner</b>	<b>Decimal</b>
V-F Petroleum Inc.	1.00000000
<b>TOTAL</b>	<b>1.00000000</b>

<b>Overriding Royalty Interest Owners</b>	<b>Decimal</b>
V-F Petroleum Inc.	0.00050000
Gahr Ranch & Investments Partnership, Ltd.	0.02343750
Thomas M. Beall	0.02343750
Jason J. Lodge	0.00125000
Sarah M. Loudenback	0.00125000
Mid-Western Energy, L.L.C.	0.00012500

<b>Royalty Interest Owner</b>	<b>Decimal</b>
State of New Mexico	0.20000000

**NW/4NW/4 Sec. 15 (Federal Lease NMNM 089882 (Out of NMLC 029388-D))**

<b>Working Interest Owner</b>	<b>Decimal</b>
Permian Resources Operating, LLC	0.90703122
Ard Oil, LTD	0.03718751
Zorro Partners, Ltd.	0.01859376
Javelina Partners	0.03718751
<b>TOTAL</b>	<b>1.00000000</b>

<b>Overriding Royalty Interest Owners</b>	<b>Decimal</b>
Bank of America, N.A., Trustee of the Delmar Hudson Lewis Living Trust created by Trust Agreement dated September 9, 2002	0.00929688
Zorro Partners, Ltd.	0.00232422
Hudson, Francis Hill, Trustee of Lindy's Living Trust created by Trust Agreement dated July 8, 1994	0.00929688
Moore and Shelton Co. Ltd.	0.00498750
Mewbourne, Curtis W., Trustee	0.02107500
Marathon Oil Permian LLC	0.08125000
Estate of Josephine T. Hudson	0.00464844



**Rainier 16 15 Fed COM #234H (3<sup>rd</sup> Bone Spring)**  
 N/2N/2 Sections 16 & 15, T-18-S, R-31-E, N.M.P.M., Eddy Co., NM  
 Containing 320 acres, more or less

**EXHIBIT A-3**

<b>Royalty Interest Owner</b>	<b>Decimal</b>
United States of America	0.12500000

**NE/4NW/4 Sec. 15 (Federal Lease NMNM 089882 (Out of NMLC 029388-D))**

<b>Working Interest Owners</b>	<b>Decimal</b>
Permian Resources Operating, LLC	0.90703125
Ard Oil, LTD	0.03718750
Zorro Partners, Ltd.	0.01859375
Javelina Partners	0.03718750
<b>TOTAL</b>	<b>1.00000000</b>

<b>Overriding Royalty Interest Owners</b>	<b>Decimal</b>
Bank of America, N.A., Trustee of the Delmar Hudson Lewis Living Trust created by Trust Agreement dated September 9, 2002	0.00929688
Zorro Partners, Ltd.	0.00232422
Hudson, Francis Hill, Trustee of Lindy's Living Trust created by Trust Agreement dated July 8, 1994	0.00929688
Moore and Shelton Co. Ltd.	0.00498750
Mewbourne, Curtis W., Trustee	0.02107500
Marathon Oil Permian LLC	0.08125000
Estate of Josephine T. Hudson	0.00464844

<b>Royalty Interest Owner</b>	<b>Decimal</b>
United States of America	0.12500000

**N/2NE/4 Sec. 15 (Federal Lease NMNM 089879)**

<b>Working Interest Owners</b>	<b>Decimal</b>
Permian Resources Operating, LLC	0.79218750
Ard Oil, LTD	0.05312500
Zorro Partners, Ltd.	0.02656250
Javelina Partners	0.05312500
Moore and Shelton Co. Ltd.	0.07500000
<b>TOTAL</b>	<b>1.00000000</b>

**Rainier 16 15 Fed COM #234H (3<sup>rd</sup> Bone Spring)**  
 N/2N/2 Sections 16 & 15, T-18-S, R-31-E, N.M.P.M., Eddy Co., NM  
 Containing 320 acres, more or less

**EXHIBIT A-3**

<b>Overriding Royalty Interest Owners</b>	<b>Decimal</b>
Bank of America, N.A., Trustee of the Delmar Hudson Lewis Living Trust created by Trust Agreement dated September 9, 2002	0.00796875
Zorro Partners, Ltd.	0.00199219
Hudson, Francis Hill, Trustee of Lindy's Living Trust created by Trust Agreement dated July 8, 1994	0.00796875
Gahr Ranch & Investments Partnership, Ltd.	0.05000000
Sarah M. Loudenback	0.03750000
Mid-Western Energy, L.L.C.	0.00398438
Ralph A. Shugart Jr. Trust dated 5/26/1983	0.00398438

<b>Royalty Interest Owner</b>	<b>Decimal</b>
United States of America	0.12500000

**UNIT RECAPITULATION**

<b>Working Interest Owners</b>	<b>Decimal</b>
<b>Unleased</b> (uncommitted)	0.25000000
<b>Occidental Permian, L.P.</b> (uncommitted)	0.12500000
V-F Petroleum Inc. (committed)	0.12500000
<b>Permian Resources Operating, LLC</b> (uncommitted)	0.42480468
<b>Ard Oil, LTD</b> (uncommitted)	0.02257813
<b>Zorro Partners, Ltd.</b> (uncommitted)	0.01128906
<b>Javelina Partners</b> (uncommitted)	0.02257813
<b>Moore and Shelton Co. Ltd.</b> (uncommitted)	0.01875000
<b>TOTAL</b>	<b>1.00000000</b>

<b>Overriding Royalty Interest Owners</b>	<b>Decimal</b>
V-F Petroleum Inc. (committed)	0.00006250
<b>Bank of America, N.A., Trustee of the Delmar Hudson Lewis Living Trust created by Trust Agreement dated September 9, 2002</b> (uncommitted)	0.00431641
<b>Zorro Partners, Ltd.</b> (uncommitted)	0.00107910
<b>Hudson, Francis Hill, Trustee of Lindy's Living Trust created by Trust Agreement dated July 8, 1994</b> (uncommitted)	0.00431641
Gahr Ranch & Investments Partnership, Ltd. (committed)	0.00292969
Thomas M. Beall (committed)	0.00292969

**Rainier 16 15 Fed COM #234H (3<sup>rd</sup> Bone Spring)**  
 N/2N/2 Sections 16 & 15, T-18-S, R-31-E, N.M.P.M., Eddy Co., NM  
 Containing 320 acres, more or less

**EXHIBIT A-3**

Jason J. Lodge (committed)	0.00015625
Sarah M. Loudenback (committed)	0.00015625
Mid-Western Energy, L.L.C. (committed)	0.00001563
Ralph A. Shugart Jr. Trust dated 5/26/1983 (uncommitted)	0.01250000
Moore and Shelton Co. Ltd. (uncommitted)	0.00124688
Mewbourne, Curtis W., Trustee (uncommitted)	0.00526875
Marathon Oil Permian LLC (uncommitted)	0.02968750
Estate of Josephine T. Hudson (uncommitted)	0.00215821
Hudson, Edward R., Jr., Trustee of the Edward R. Hudson Trust 2 (uncommitted)	0.00099610

Royalty Interest Owner	Decimal
United States of America	0.06250000
State of New Mexico	0.10312500

**LIST OF ALL UNCOMMITTED WORKING INTEREST OWNERS TO BE POOLED**

Working Interest Owners
Unleased
Occidental Permian, L.P.
Permian Resources Operating, LLC
Ard Oil, LTD
Zorro Partners, Ltd.
Javelina Partners
Moore and Shelton Co. Ltd.

**LIST OF ALL UNCOMMITTED ORRI OWNERS TO BE POOLED**

Overriding Royalty Interest Owners
Bank of America, N.A., Trustee of the Delmar Hudson Lewis Living Trust created by Trust Agreement dated September 9, 2002
Zorro Partners, Ltd.
Hudson, Francis Hill, Trustee of Lindy's Living Trust created by Trust Agreement dated July 8, 1994
Ralph A. Shugart Jr. Trust dated 5/26/1983
Moore and Shelton Co. Ltd.
Mewbourne, Curtis W., Trustee

**Rainier 16 15 Fed COM #234H (3<sup>rd</sup> Bone Spring)**  
N/2N/2 Sections 16 & 15, T-18-S, R-31-E, N.M.P.M., Eddy Co., NM  
Containing 320 acres, more or less

**EXHIBIT A-3**

Marathon Oil Permian LLC
Estate of Josephine T. Hudson
Hudson, Edward R., Jr., Trustee of the Edward R. Hudson Trust 2

**Rainier 16 15 Fed COM #234H**

## Chronological Contracts with Uncommitted Owners

Occidental Permian, LP

- **9/18/23**: Emailed Alissa Payne, Land Negotiator and extended an offer extended offer for an Assignment, Bill of Sale with 75% eNRI;
- **9/18/23**: Alissa responded and said that Jonathan Gonzales, Land Negotiator is responsible for this area so Jordan Shaw with V-F sent Jonathan Gonzales an email requesting a day and time this week when we can go over this proposal;
- **9/19/23**: Jonathan Gonzales at Oxy called Jordan Shaw with V-F and walked through where Oxy was at with its evaluation. The parties talked about potentially adding Oxy's acreage to a transaction which was currently underway covering other unrelated lands; and
- **11/15/24**: Proposed Joint Operating Agreement.

Permian Resources Operating, LLC

- **8/28/24**: Sent email to Travis Macha, NM Land Lead to see if he was available to discuss Permian's Slim Jim proposals;
- **8/30/24**: Jordan Shaw with V-F met Travis Macha with Permian for lunch and V-F proposed Permian and V-F split Sec. 15 down the middle wherein V-F would drill 1.5 mile wells in Sec. 16 & W/2 Sec. 15 and Permian would drill 1.5 mile wells in Sec. 14 & E/2 Sec. 15;
- **9/5/24**: V-F sent Travis Macha at Permian what V-F owns in the E/2 Sec. 15;
- **9/9/24**: Travis Macha sent Jordan Shaw with V-F an email of potential deal points to consider;
- **9/11/24**: Jumped on a call with Travis to discuss deal points Travis sent on 9/9/24;
- **9/24/24**: Received email stating that reservoir and geology can't justify shortened laterals based on the deal points discussed;
- **11/15/24**: Proposed Joint Operating Agreement by mail;
- **1/17/25**: Jordan Shaw with V-F met Travis Macha with Permian for beers and V-F proposed 3-mile development covering all Sec. 16, 15 & 14; and
- **1/20/25**: V-F sent Permian a Letter Agreement based on proposal extended 1/17/25 and Permian responded with email stating that they are considering the proposal.

Ard Oil, LTD

- **11/15/24**: Proposed Joint Operating Agreement.

Zorro Partners, Ltd.

- **11/15/24**: Proposed Joint Operating Agreement.

Javelina Partners

- **11/15/24**: Proposed Joint Operating Agreement.

Moore & Shelton Company, Ltd.

- **11/15/24**: Proposed Joint Operating Agreement.



# V-F Petroleum Inc.

Physical Address: 500 W. Texas, Suite 350, Midland, Texas, 79701; Phone 432-269-0569;  
Mailing Address: P.O. Box 1889, Midland, Texas, 79702; e-mail: jordan@vfpetroleum.com

November 6, 2024

**Transmitted Via United States Postal System – Certified Mail – Return Receipt Requested**

Occidental Permian, LP  
P.O. Box 4294  
Houston, Tx. 77210  
ATTN: Delaware Basin Land Department

RE: **Horizontal Well Proposal – 3<sup>rd</sup> Bone Spring Formation;  
Standard Horizontal Spacing Unit – N/2N/2 Sections 16 & 15, Township 18 South, Range 31 East,  
Eddy County, New Mexico**

**Rainier 16 15 Fed Com #234H; 3<sup>rd</sup> Bone Spring**

SHL: 1,055 FNL, 90 FWL of Section 16 (Unit D), T-18 South, R-31 East, Eddy County, NM  
FTP: 560 FNL, 100 FWL of Section 16 (Unit D), T-18 South, R-31 East, Eddy County, NM  
BHL/LTP: 560 FNL, 100 FEL of Section 15 (Unit A), T-18 South, R-31 East, Eddy County, NM

Ladies and/or Gentlemen:

Please be advised that V-F Petroleum Inc. (“V-F”) hereby proposes to drill, complete and equip the above referenced horizontal well at the locations so indicated, to test the 3<sup>rd</sup> Bone Spring formations as more or less articulated herein.

The projected total vertical depth of the above stated **Rainier 16 15 Fed Com #234H** in order to test the 3<sup>rd</sup> Bone Spring formation is estimated to be 9,250 feet (TVD) with an approximate total measured depth of 19,825 feet. The costs to drill, complete and equip said well are estimated at **\$9,596,250.00** as indicated on the enclosed AFE.

For those who elect to participate in the captioned horizontal well, V-F has enclosed an A.A.P.L. Form 610 – 1989 Model Form Operating Agreement, Horizontal Modifications (“Operating Agreement”), designating V-F Petroleum Inc. as Operator, covering the North Half of the North Half (N/2N/2) of Sections 16 & 15, Township 18 South, Range 31 East, Eddy County, New Mexico, containing approximately 320 acres, more or less, covering the Bone Spring formation (“Contract Area”) with the following general provisions:

- 100/300/300 Non-Consenting Penalty;
- \$8,500/\$850 Drilling and Producing Rate; and
- V-F Petroleum Inc. named as Operator.

In the interest of time, if we do not reach an agreement within 30 days of the date of this letter, V-F will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a standard horizontal spacing unit for the proposed well.

Please indicate your intention to either **participate or not participate** in the drilling, completion and equipping of each of the above referenced wells by placing an “X” in the appropriate spaces provided below, and return one (1) executed copy of this letter, one (1) executed AFE for the well you have elected **to participate**, one original (1) Joint Operating Agreement body signature page, and one (1) original executed and notarized Memorandum of Operating Agreement signature page. If you should desire not to

EXHIBIT  
A-5

Rainier 16 15 Fed Com #234H  
Permian Resources Operating, LLC  
November 6, 2024

participate in the drilling and completion of the well herein proposed, V-F is willing to discuss an alternative proposal to acquire your oil and gas interests in this area. Should you have any questions regarding this matter, please do not hesitate in contacting Jordan Shaw, Landman/Attorney for V-F Petroleum Inc. by phone at (432) 269-0569 or by email at [jordan@vfpetroleum.com](mailto:jordan@vfpetroleum.com).

Best Regards,



Jordan Shaw  
Landman/Attorney

Enclosures

*Elections set forth on the following pages*

Rainier 16 15 Fed Com #234H  
Occidental Permian, LP  
November 6, 2024

**ELECTION**  
**Rainier 16 15 Fed Com #234H Well**

*Occidental Permian, LP*

\_\_\_\_\_ Elect **to** Participate in the **Rainier 16 15 Fed Com #234H Well**

\_\_\_\_\_ Elect **Not to** Participate in the **Rainier 16 15 Fed Com #234H Well**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



<h2 style="margin: 0;">V-F Petroleum Inc.</h2> <p style="margin: 0;">AUTHORIZATION FOR EXPENDITURE</p>						API No.	
October 14, 2024						AFE Number	
X	Original	Supplement	Revision	Re-Entry			
X	Drill Well	Workover	Facilities	Plug & Abandon	Well Type	Third BS Horizontal Oil Well	
Lease Name/Well #					Projected TD:	9,250' TVD 19,825' MD	
Ranier 16-15 Federal Com #234H					Proposal	Two Mile Horizontal Lateral	
County / State		Formation		Basin		Field or Prospect	
Eddy NM		3rd Bone Spring		Permian		Shugart; Bone Spring N.	
					SHL: 1,055' FNL & 90' FWL, Section 16, T-18-S, R-31-E	BHL: 560' FNL & 100' FEL, Section 15, T-18-S, R-31-E	
Acct Code	INTANGIBLE DESCRIPTION				COST BEFORE CASING POINT	COMPLETION COST	TOTAL WELL COST
501	PERMITS & ENVIROMENTAL SERVICES				\$15,000	\$10,000	\$25,000
516	TITLE OPINION, CURATIVE & POOLING				\$15,000		\$15,000
501	SURVEYING STAKE LOCATION				\$7,500		\$7,500
501	DAMAGES & R-O-W'S				\$15,000		\$15,000
502/711	ROADS, LOCATION, PITS, LINERS, ETC				\$1,500	\$25,000	\$26,500
503	DRILLING RIG MOBILIZATION COST				\$10,000		\$10,000
503	DRILLING - DAYS 21 days @ \$19,000				\$399,000		\$399,000
503	MUD MOTORS & DIRECTIONAL				\$175,000		\$175,000
517	CLOSED LOOP & DISPOSAL 21 days @ \$5,500				\$115,500		\$115,500
505	MUD & FRAC CHEMICALS				\$125,000	\$350,000	\$475,000
505/716	WATER (Brine & Fresh); FRAC WATER				\$58,000	\$400,000	\$458,000
503	BITS, REAMERS, ETC.				\$65,000		\$65,000
503	FUEL 75000 gallons @ \$6				\$450,000		\$450,000
504	CEMENTING SURFACE				\$25,000		\$25,000
504	CEMENTING INTERMEDIATE				\$55,000		\$55,000
701	CEMENTING PRODUCTION					\$165,000	\$165,000
509/705	TUBULAR SERVICES AND TOOLS				\$55,000	\$90,000	\$145,000
509/705	CASING CREWS PU LD MACHINE				\$45,000	\$50,000	\$95,000
513/708	FLOAT EQUIPMENT, CENTRALIZERS, ECPS, DV TOOLS				\$15,000	\$25,000	\$40,000
507	TESTING; COMPLETION, FLOWBACK					\$175,000	\$175,000
508	OPEN HOLE LOGGING						
508	MUD LOGGING 21 days @ \$3,500				\$73,500		\$73,500
509/705	WELDING, HOURLY LABOR, ROUSTABOUT CREWS, SAFETY PAY				\$36,000	\$250,000	
509/713	EQUIPMENT RENTAL				\$42,000	\$125,000	\$167,000
509/714	TRUCKING, TRANSPORTATION, FORKLIFT				\$57,000	\$85,000	\$142,000
715	COMPLETION UNIT; COIL TUBING UNIT					\$600,000	\$600,000
704	FORMATION STIMULATION (60 STAGES)					\$2,435,500	\$2,435,500
702/03	CASED HOLE LOGGING, PERFORATING & FRAC PLUGS					\$280,000	\$280,000
510/11/706	GEOLOGIC / ENGINEERING				\$55,000	\$80,000	\$135,000
509/705	CONTRACT CONSULTANTS 21 days @ \$3,500				\$70,000	\$52,000	\$122,000
514	DRILLING WELL RATE (A/O) 21 days @ \$500				\$10,500	\$5,000	\$15,500
515/705	INSURANCE				\$10,000	\$10,000	\$20,000
509/705	CONTINGENCY (8%)				\$100,000	\$416,000	\$516,000
<b>TOTAL INTANGIBLE ESTIMATED COST</b>					<b>\$2,100,500</b>	<b>\$5,628,500</b>	<b>\$7,729,000</b>
Acct Code	TANGIBLE DESCRIPTION				COST BEFORE CASING POINT	COMPLETION COST	TOTAL WELL COST
620/820	CONDUCTOR				\$42,000		\$42,000
620/820	SURFACE				\$96,000		\$96,000
620/820	INTERMEDIATE				\$120,000		\$120,000
620/820	INTERMEDIATE						
820	PRODUCTION					\$609,750	\$609,750
820	PRODUCTION LINER						
821	TUBING (Coated)					\$128,000	\$128,000
621/824	WELLHEAD EQUIPMENT				\$28,000	\$18,000	\$46,000
825	PRODUCTION FACILITY ENCLOSURE					\$25,000	\$25,000
825	POWER SOURCE					\$25,000	\$25,000
822	RODS AND PUMP (FG & STEEL)						
823	PACKERS, BPS, ESP, DOWNHOLE EQUIPMENT					\$265,000	\$265,000
827	HEATER TREATER, SEPERATOR, FWKO					\$175,000	\$175,000
831	GAS SALES LINE & METER RUN					\$5,500	\$5,500
830	FLOWLINES, VALVES, CONNECTIONS					\$10,000	\$10,000
827	TANKS (WATER AND PRODUCTION)					\$150,000	\$150,000
622/820	CONTINGENCY (10%)				\$29,000	\$141,000	\$170,000
<b>TOTAL TANGIBLE ESTIMATED COST</b>					<b>\$315,000</b>	<b>\$1,552,250</b>	<b>\$1,867,250</b>
941-945 P&A Costs, Rig, Cmt, Cleanup, Misc, Services					\$50,000		
<b>ESTIMATED DRY HOLE COST</b>					<b>\$2,465,500</b>		
<b>TOTAL AFE ESTIMATED COST</b>					<b>\$2,415,500</b>	<b>\$7,180,750</b>	<b>\$9,596,250</b>
<b>APPROVAL AND ACCEPTANCE:</b>							
WI OWNER _____  W I _____  Title _____  Signature _____  Date _____				IT IS RECOGNIZED THAT AMOUNTS HEREIN ARE ESTIMATES ONLY AND APPROVAL OF THIS AUTHORIZATION SHALL EXTEND TO THE ACTUAL COSTS INCURRED IN CONDUCTING THE OPERATION SPECIFIED, WHETHER MORE OR LESS THAN THE HEREIN SET OUT.  Prepared by: Bill Pierce Date: 10/14/2024			

# V-F Petroleum Inc.

Physical Address: 500 W. Texas, Suite 350, Midland, Texas, 79701; Phone 432-269-0569;  
Mailing Address: P.O. Box 1889, Midland, Texas, 79702; e-mail: jordan@vfpetroleum.com

January 21, 2025

**Transmitted Via United States Postal System – Certified Mail – Return Receipt Requested**

Occidental Permian LP  
P.O. Box 4294  
Houston, Texas 77210

**RE: Horizontal Well Proposal – 3<sup>rd</sup> Bone Spring Formation;  
Standard Horizontal Spacing Unit – N/2N/2 Sections 16 & 15, Township 18 South, Range 31 East,  
Eddy County, New Mexico**

**Rainier 16 15 Fed Com #234H; 3<sup>rd</sup> Bone Spring**

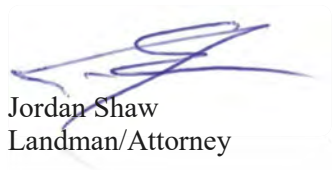
SHL: 1,517 FNL, 728' FWL of Section 16 (Unit D), T-18 South, R-31 East, Eddy County, NM  
FTP: 560 FNL, 100 FWL of Section 16 (Unit D), T-18 South, R-31 East, Eddy County, NM  
BHL/LTP: 560 FNL, 100 FEL of Section 15 (Unit A), T-18 South, R-31 East, Eddy County, NM

Ladies and/or Gentlemen:

Please be advised that V-F Petroleum Inc. ("V-F") has moved the surface hole location of the proposed well from 1,055 FNL, 90 FWL of Section 16 to 1,517 FNL, 728' FWL of Section 16 and enclosed for your consideration is the updated AFE containing the new surface hole location and updated lateral length. The rest and the remainder of the Proposal and its accompanying AFE remains the same and this supplemental proposal and its accompanying AFE shall be deemed to be retroactively effective for all purposes as of the date the original proposal was sent.

Should you have any questions regarding this matter, please do not hesitate in contacting Jordan Shaw, Landman/Attorney for V-F Petroleum Inc. by phone at (432) 269-0569 or by email at jordan@vfpetroleum.com.

Best Regards,



Jordan Shaw  
Landman/Attorney

Enclosures

# V-F Petroleum Inc.

Physical Address: 500 W. Texas, Suite 350, Midland, Texas, 79701; Phone 432-269-0569;  
Mailing Address: P.O. Box 1889, Midland, Texas, 79702; e-mail: jordan@yfpetroleum.com

January 20, 2025

**Transmitted Via United States Postal System – Certified Mail – Return Receipt Requested**

Occidental Permian LP  
P.O. Box 4294  
Houston, Texas 77210

**RE: Horizontal Well Proposals – 1<sup>st</sup> Bone Spring Formation;  
Standard Horizontal Spacing Unit – N/2N/2 Sections 16 & 15, Township 18 South, Range 31 East,  
Eddy County, New Mexico**

**Rainier 16 15 Fed Com #214H; 1<sup>st</sup> Bone Spring**

SHL: 1,467 FNL, 728 FWL of Section 16 (Unit E), T-18 South, R-31 East, Eddy County, NM  
FTP: 560 FNL, 100' FWL of Section 16 (Unit D), T-18 South, R-31 East, Eddy County, NM  
BHL/LTP: 560 FNL, 100 FEL of Section 15 (Unit A), T-18 South, R-31 East, Eddy County, NM

Ladies and/or Gentlemen:

Please be advised that V-F Petroleum Inc. (“V-F”) hereby proposes to drill, complete and equip each of the above referenced horizontal wells at the locations so indicated, to respectively test the 2<sup>nd</sup> and 3<sup>rd</sup> Bone Spring formations as more or less articulated herein.

The projected total vertical depth of the above stated **Rainier 16 15 Fed Com #214H** in order to test the 1<sup>st</sup> Bone Spring formation is estimated to be 7,750 feet (TVD) with an approximate total measured depth of 19,017 feet. The costs to drill, complete and equip said well are estimated at **\$8,016,206.00** as indicated on the enclosed AFE.

For those who elect to participate in the captioned horizontal wells, V-F has enclosed an A.A.P.L. Form 610 – 1989 Model Form Operating Agreement, Horizontal Modifications (“Operating Agreement”), designating V-F Petroleum Inc. as Operator, covering the North Half of the North Half (N/2N/2) of Sections 16 & 15, Township 18 South, Range 31 East, Eddy County, New Mexico, containing approximately 320 acres, more or less, covering the Bone Spring formation (“Contract Area”) with the following general provisions:

- 100/300/300 Non-Consenting Penalty;
- \$8,500/\$850 Drilling and Producing Rate; and
- V-F Petroleum Inc. named as Operator.

In the interest of time, if we do not reach an agreement within 30 days of the date of this letter, V-F will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a standard horizontal spacing unit for the proposed wells.

Please indicate your intention to either **participate or not participate** in the drilling, completion and equipping of each of the above referenced wells by placing an “X” in the appropriate spaces provided below, and return one (1) executed copy of this letter, one (1) executed AFE for each well you have elected **to participate**, one original (1) Joint Operating Agreement body signature page, and one (1) executed and notarized Memorandum of Operating Agreement signature page. If you should decide to participate in the drilling and completion of the wells herein proposed, V-F is willing to discuss an



Rainier 16 15 Fed Com #214H  
Occidental Permian LP  
January 20, 2025

proposal to acquire your oil and gas interests in this area. Should you have any questions regarding this matter, please do not hesitate in contacting Jordan Shaw, Landman/Attorney for V-F Petroleum Inc. by phone at (432) 269-0569 or by email at [jordan@vfpetroleum.com](mailto:jordan@vfpetroleum.com).

Best Regards,

A handwritten signature in blue ink, appearing to read 'Jordan Shaw', is written over a faint, light-colored rectangular stamp or watermark.

Jordan Shaw  
Landman/Attorney

Enclosures

*Election set forth on the following page*

Rainier 16 15 Fed Com #214H  
Occidental Permian LP  
January 20, 2025

**ELECTION**  
**Rainier 16 15 Fed Com #214H Well**

*Occidental Permian LP*

\_\_\_\_\_ Elect **to** Participate in the **Rainier 16 15 Fed Com #214H Well**

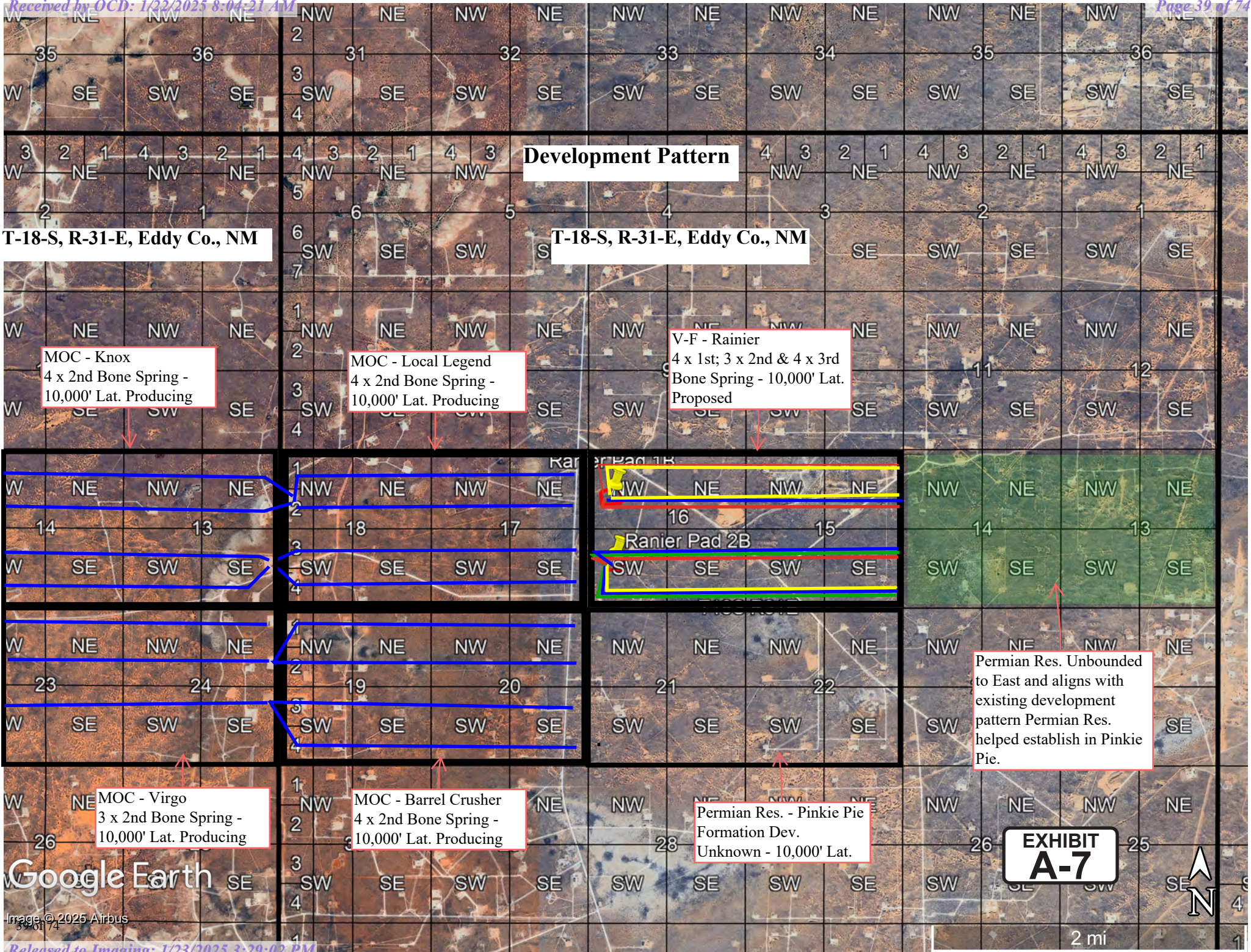
\_\_\_\_\_ Elect **Not to** Participate in the **Rainier 16 15 Fed Com #214H Well**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

<b>V-F Petroleum Inc.</b>						API No.	
AUTHORIZATION FOR EXPENDITURE						AFE Number	
October 14, 2024						Well Type	
X	Original	Supplement	Revision	Re-Entry	First BS Horizontal Oil Well		
X	Drill Well	Workover	Facilities	Plug & Abandon	Projected TD: 7,750' TVD 19,017' MD		
Lease Name/Well #		County / State	Formation	Basin	Field or Prospect		
Ranier 16-15 Federal Com #214H		Eddy NM	1st Bone Spring	Permian	Shugart; Bone Spring N.		
					SHL: 1,467' FNL & 728' FWL, Section 16, T-18-S, R-31-E BHL: 560' FNL & 100' FEL, Section 15, T-18-S, R-31-E		
Acct Code	INTANGIBLE DESCRIPTION				COST BEFORE CASING POINT	COMPLETION COST	TOTAL WELL COST
501	PERMITS & ENVIROMENTAL SERVICES				\$15,000	\$10,000	\$25,000
516	TITLE OPINION, CURATIVE & POOLING				\$15,000		\$15,000
501	SURVEYING STAKE LOCATION				\$7,500		\$7,500
501	DAMAGES & R-O-W'S				\$15,000		\$15,000
502/711	ROADS, LOCATION, PITS, LINERS, ETC.				\$60,000	\$25,000	\$85,000
503	DRILLING RIG MOBILIZATION COST				\$10,000		\$10,000
503	DRILLING - DAYS 16 days @ \$19,000				\$304,000		\$304,000
503	MUD MOTORS & DIRECTIONAL				\$150,000		\$150,000
517	CLOSED LOOP & DISPOSAL 16 days @ \$5,500				\$88,000		\$88,000
505	MUD & FRAC CHEMICALS				\$125,000	\$150,000	\$275,000
505/716	WATER (Brine & Fresh); FRAC WATER				\$40,000	\$400,000	\$440,000
503	BITS, REAMERS, ETC.				\$65,000		\$65,000
503	FUEL 45000 gallons @ \$6				\$270,000		\$270,000
504	CEMENTING SURFACE				\$25,000		\$25,000
504	CEMENTING INTERMEDIATE				\$45,000		\$45,000
701	CEMENTING PRODUCTION					\$126,000	\$126,000
509/705	TUBULAR SERVICES AND TOOLS				\$45,000	\$65,000	\$110,000
509/705	CASING CREWS PU LD MACHINE				\$35,000	\$45,000	\$80,000
513/708	FLOAT EQUIPMENT, CENTRALIZERS, ECPS, DV TOOLS				\$10,000	\$18,000	\$28,000
507	TESTING; COMPLETION, FLOWBACK					\$175,000	\$175,000
508	OPEN HOLE LOGGING						
508	MUD LOGGING 16 days @ \$3,500				\$56,000		\$56,000
509/705	WELDING, HOURLY LABOR, ROUSTABOUT CREWS, SAFETY PAY				\$26,000	\$250,000	
509/713	EQUIPMENT RENTAL				\$42,000	\$105,000	\$147,000
509/714	TRUCKING, TRANSPORTATION, FORKLIFT				\$57,000	\$35,000	\$92,000
715	COMPLETION UNIT; COIL TUBING UNIT					\$550,000	\$550,000
704	FORMATION STIMULATION (60 STAGES)					\$2,085,566	\$2,085,566
702/03	CASED HOLE LOGGING, PERFORATING & FRAC PLUGS					\$260,000	\$260,000
510/11/706	GEOLOGIC / ENGINEERING				\$55,000	\$80,000	\$135,000
509/705	CONTRACT CONSULTANTS 16 days @ \$3,500				\$56,000	\$52,000	\$108,000
514	DRILLING WELL RATE (A/O) 16 days @ \$500				\$8,000	\$5,000	\$13,000
515/705	INSURANCE				\$10,000	\$10,000	\$20,000
509/705	CONTINGENCY (8%)				\$81,000	\$355,000	\$436,000
<b>TOTAL INTANGIBLE ESTIMATED COST</b>					<b>\$1,715,500</b>	<b>\$4,801,566</b>	<b>\$6,517,066</b>
Acct Code	TANGIBLE DESCRIPTION				COST BEFORE CASING POINT	COMPLETION COST	TOTAL WELL COST
620/820	CONDUCTOR				\$42,000		\$42,000
620/820	SURFACE				\$96,000		\$96,000
620/820	INTERMEDIATE				\$120,000		\$120,000
620/820	INTERMEDIATE						
820	PRODUCTION					\$310,640	\$310,640
820	PRODUCTION LINER						
821	TUBING (Coated)					\$112,000	\$112,000
621/824	WELLHEAD EQUIPMENT				\$28,000	\$18,000	\$46,000
825	PRODUCTION FACILITY ENCLOSURE					\$25,000	\$25,000
825	POWER SOURCE					\$25,000	\$25,000
822	RODS AND PUMP (FG & STEEL)						
823	PACKERS, BPS, ESP, DOWNHOLE EQUIPMENT					\$265,000	\$265,000
827	HEATER TREATER, SEPERATOR, FWKO					\$175,000	\$175,000
831	GAS SALES LINE & METER RUN					\$5,500	\$5,500
830	FLOWLINES, VALVES, CONNECTIONS					\$10,000	\$10,000
827	TANKS (WATER AND PRODUCTION)					\$150,000	\$150,000
622/820	CONTINGENCY (8%)				\$29,000	\$88,000	\$117,000
<b>TOTAL TANGIBLE ESTIMATED COST</b>					<b>\$315,000</b>	<b>\$1,184,140</b>	<b>\$1,499,140</b>
941-945	P&A Costs, Rig, Cmt, Cleanup, Misc., Services				\$50,000		
<b>ESTIMATED DRY HOLE COST</b>					<b>\$2,080,500</b>		
<b>TOTAL AFE ESTIMATED COST</b>					<b>\$2,030,500</b>	<b>\$5,985,706</b>	<b>\$8,016,206</b>
<b>APPROVAL AND ACCEPTANCE:</b>							
WI OWNER _____				IT IS RECOGNIZED THAT AMOUNTS HEREIN ARE ESTIMATES ONLY AND APPROVAL OF THIS AUTHORIZATION SHALL EXTEND TO THE ACTUAL COSTS INCURRED IN CONDUCTING THE OPERATION SPECIFIED, WHETHER MORE OR LESS THAN THE HEREIN SET OUT.			
W.I. _____							
Title _____							
Signature _____							
Date _____				Prepared by: Bill Pierce		Date: 10/14/2024	



**Development Pattern**

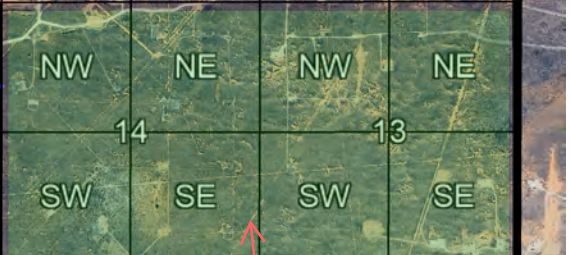
**T-18-S, R-31-E, Eddy Co., NM**

**T-18-S, R-31-E, Eddy Co., NM**

MOC - Knox  
4 x 2nd Bone Spring -  
10,000' Lat. Producing

MOC - Local Legend  
4 x 2nd Bone Spring -  
10,000' Lat. Producing

V-F - Rainier  
4 x 1st; 3 x 2nd & 4 x 3rd  
Bone Spring - 10,000' Lat.  
Proposed



Permian Res. Unbounded to East and aligns with existing development pattern Permian Res. helped establish in Pinkie Pie.

MOC - Virgo  
3 x 2nd Bone Spring -  
10,000' Lat. Producing

MOC - Barrel Crusher  
4 x 2nd Bone Spring -  
10,000' Lat. Producing

Permian Res. - Pinkie Pie  
Formation Dev.  
Unknown - 10,000' Lat.

**EXHIBIT  
A-7**

Google Earth

2 mi



## TAB 3

Exhibit B: Self-Affirmed Statement of Stephen Burke, Geologist  
Exhibit B-1: Structure Map  
Exhibit B-2: Stratigraphic Cross Section  
Exhibit B-3: Gross Isopach  
Exhibit B-4: Gun Barrel View  
Exhibit B-5: Structural Cross-Section



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

**APPLICATION OF V-F PETROLEUM INC.,  
FOR COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO**

**Case No. 25115**

**SELF-AFFIRMED STATEMENT OF STEPHEN BURKE**

I, Stephen Burke, state and affirm the following:

1. I am over the age of 18, and I have personal knowledge of the matters stated herein.
2. I am employed as a petroleum geologist for V-F Petroleum Inc., and I am familiar with the subject application and the geology involved.
3. I graduated in 1980 from Stephen F. Austin State University with a bachelor's degree in Geology. I have worked at V-F Petroleum Inc. for under a year, and I have been working in New Mexico for 25 years. My credentials as a petroleum geologist have been accepted by the New Mexico Oil Conservation Division ("Division") and made a matter of record.
4. This affidavit is submitted in connection with the filing by V-F Petroleum Inc. of the above-referenced compulsory pooling application pursuant to 19.15.4.12.A(1) NMAC.
5. **Exhibit B-1** is a structure map of the top of 3<sup>rd</sup> Bone Spring Sand with contour interval of 50'. The unit being pooled is outlined by red rectangle. The structure

**EXHIBIT  
B**

map shows that there is a regional down-dip to the southeast. I do not observe any faulting, pinchouts, or other geologic impediments to developing this targeted interval

6. **Exhibit B-2** is a stratigraphic cross-section flattened on the top of the 3<sup>rd</sup> Bone Spring Sand. Each well in the cross-section contains a gamma ray, resistivity, and porosity log. The cross-section demonstrates continuity and slight thinning to north of the target zone. The well logs on the cross-section give a representative sample of the 3<sup>rd</sup> Bone Spring Sand. The landing zone is highlighted by light, brown shading.

7. **Exhibit B-3** is a gross isopach map of the 3<sup>rd</sup> Bone Spring Sand, this map demonstrates the continuity of the target zone across this vicinity.

8. **Exhibits B-4** is gun barrel diagram of the unit demonstrating the vertical and lateral location of the wellbore.

9. **Exhibit B-5** is a structural cross section built along the wellbore trajectories. Exhibits B-1 through B-5 are the same for the 3<sup>rd</sup> Bone Spring Sand's applications in Cases Nos. 24994, 24955 and 25117.

10. I conclude from the attached exhibits that:

- a. The horizontal spacing and proration unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the unit will contribute more or less equally to production.

11. The preferred well orientation in this area is west to east so that the wells run sub-perpendicular to the inferred orientation of the maximum horizontal stress.

12. The Exhibits to this Affidavit were prepared by me or compiled from V-F Petroleum Inc.'s company business records under my direct supervision.

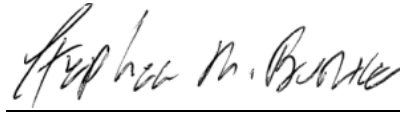
13. The granting of this Application is in the interests of conservation, the prevention of waste and the drilling of unnecessary wells, and the protection of correlative rights.

14. The foregoing is correct and complete to the best of my knowledge and belief.

*[Signature page follows]*

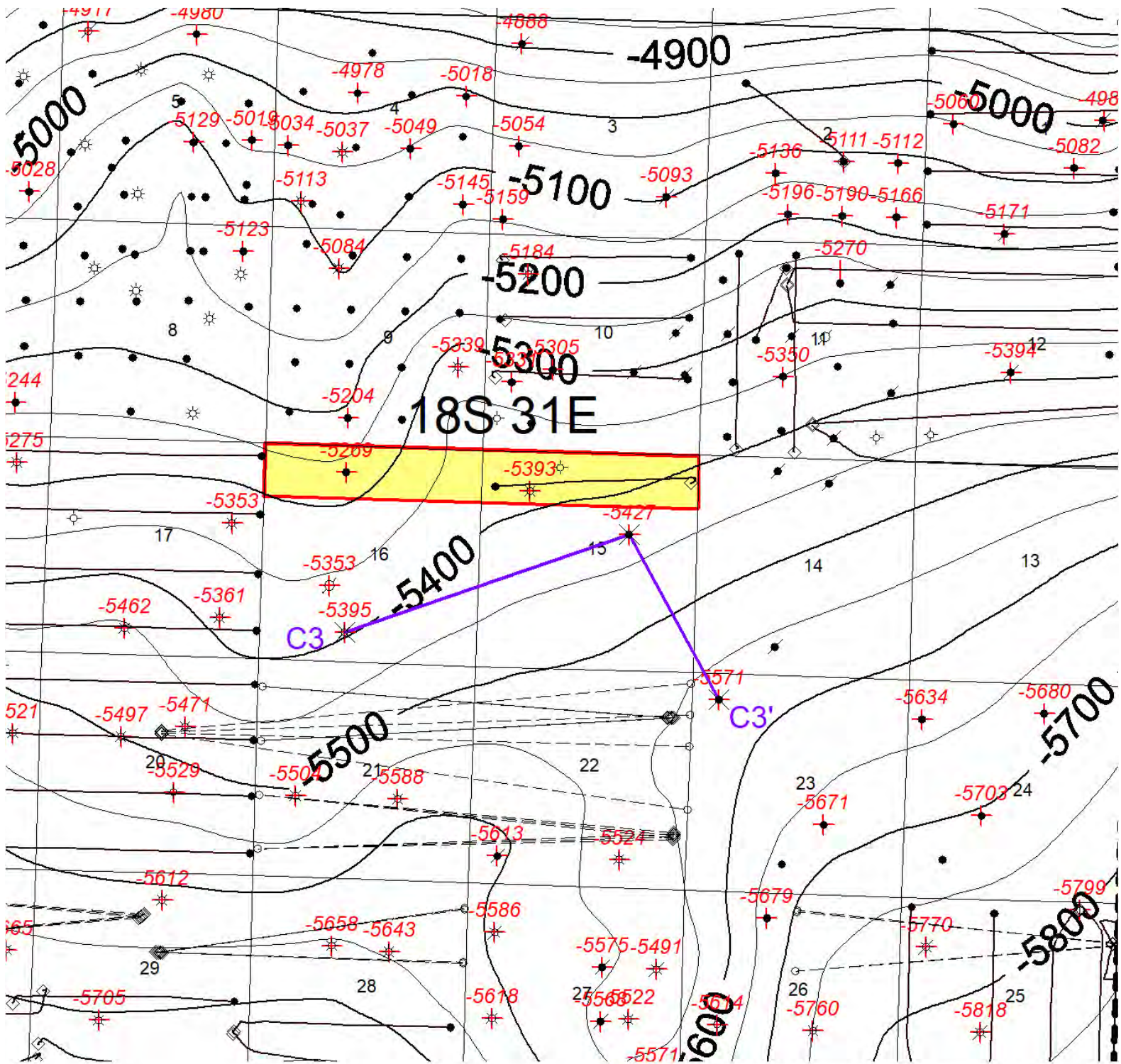
*Signature page of Self-Affirmed Statement of Stephen Burke:*

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in Case No. 25115 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.



Stephen Burke

1/21/2025  
Date Signed



Structure\_Tbgs50-MbSmb\_El <EddyLea>

Data Point

+ Data Point



1" = 3000'



1:36000

**V-F Petroleum, Inc.**

**Rainier Prospect**  
**3<sup>rd</sup> Bone Spring Sand – Structure Map**  
 Sec. 15 & 16 – T18S-R31E  
 Eddy Co., New Mexico

Author: mburke	Wells: TD > 8000'	Date: 20 January, 2025
Bubbles: None	Scale: 1' = 3000'	C.I.: 50'

**EXHIBIT B-1**

Rainier 16 15 Fed Com Prospect  
 Stratigraphic X-Section C3 - C3'  
 Datum: 3rd Bone Spring Sand (West - East)  
 Bone Spring & Wolfcamp Zones  
 S16 & S15 / T18S / R31E; Eddy Co., New Mexico

C3

C3'

West

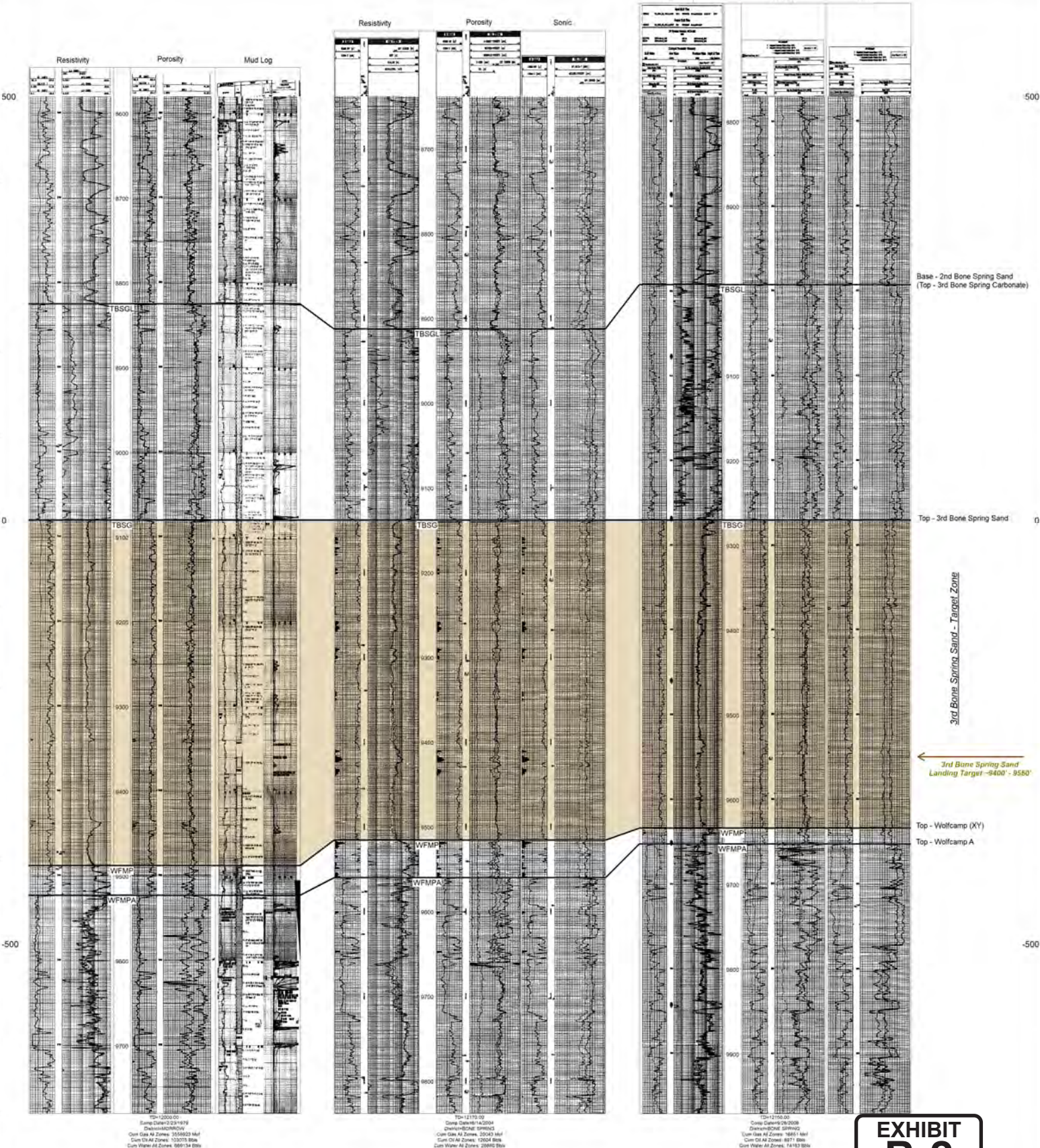
East

C1

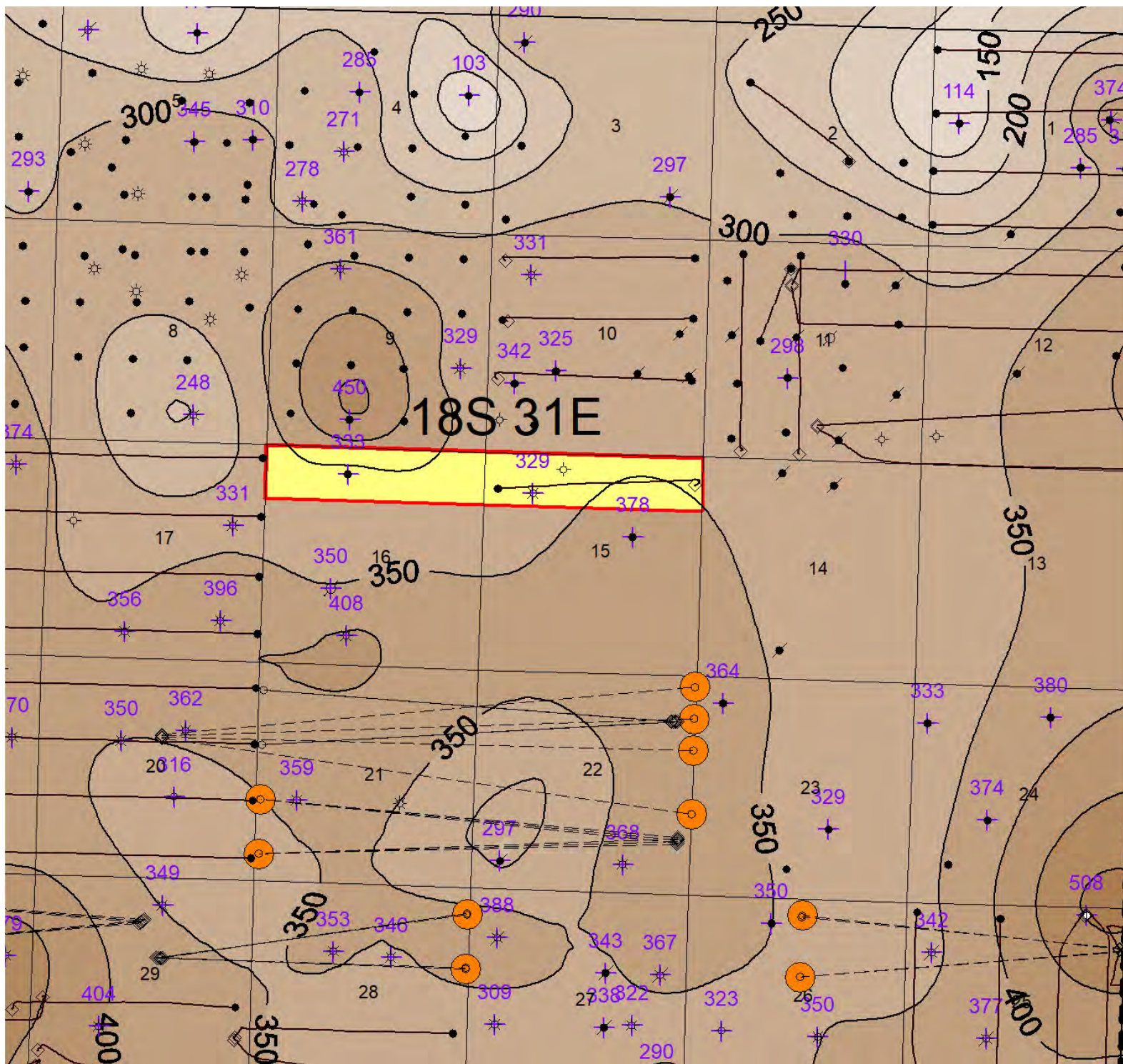
C2

C3

Resistivity Porosity Sonic



**EXHIBIT B-2**



Perfs\_TsbgOnly\_NoSpot\_Survey\_Ta <TomanoArea>

Deviated well - Bottom hole location

● Deviated well - Bottom hole location

Isopach-GrossH\_Tbsg <EddyLea>

Data Point

+ Data Point

N



1" = 3000'



1:36000

**V-F Petroleum, Inc.**

**Rainier Prospect**  
**3<sup>rd</sup> Bone Spring Sand – GrossH Isopach Map**  
**Sec. 15 & 16 – T18S-R31E**  
**Eddy Co., New Mexico**

<b>Author:</b> mbrurke	<b>Wells:</b> TD > 8000'	<b>Date:</b> 20 January, 2025
<b>Bubbles:</b> Orange = 3 <sup>rd</sup> Bspg	<b>Scale:</b> 1' = 3000'	<b>C.I.:</b> 50'

**EXHIBIT B-3**

**V-F Petroleum Inc.**

**Rainier 16 15 Fed Com #234H**

**T18S - R32E / Eddy Co., New Mexico**

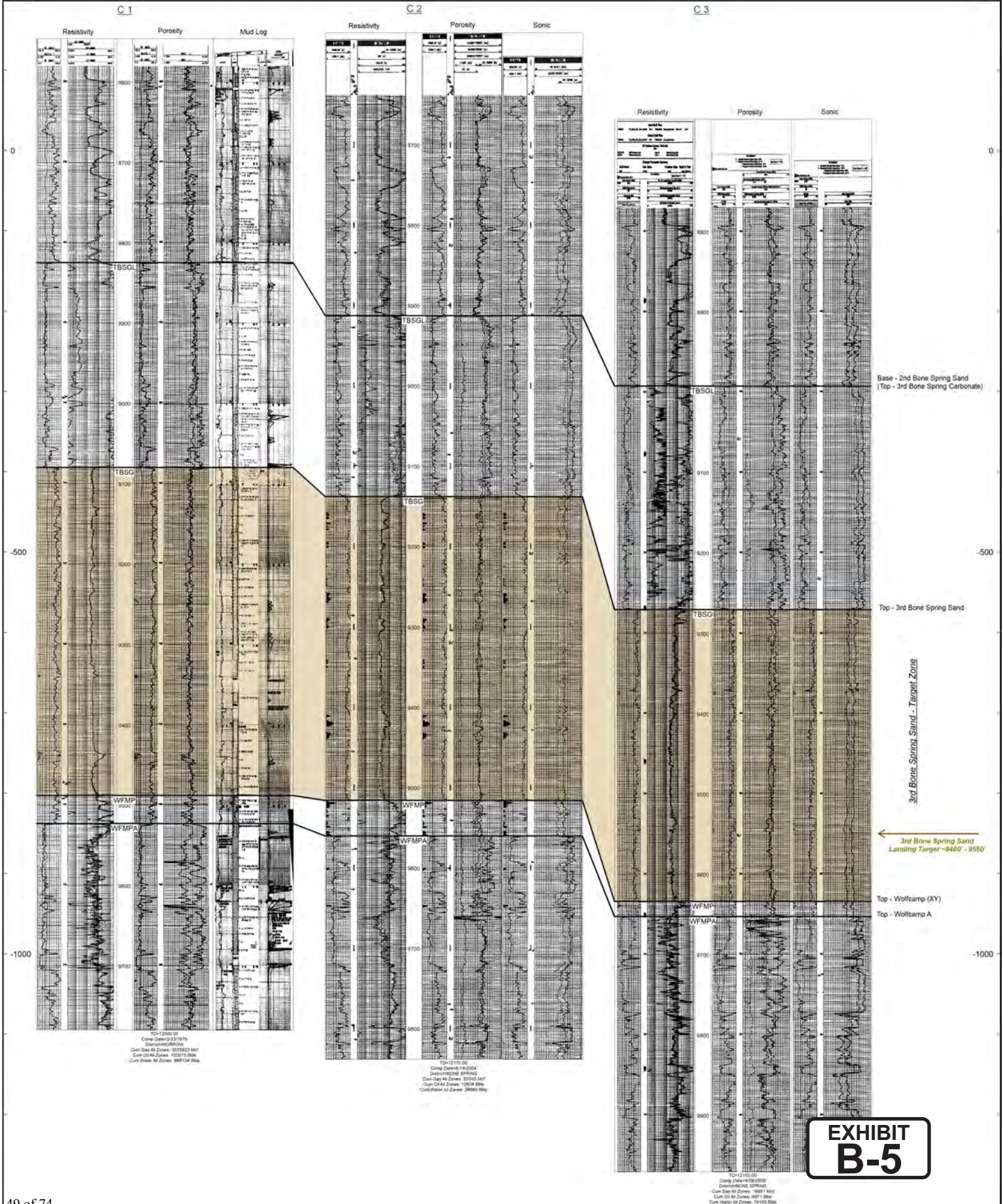
Zone & Vertical Depth	Well & Operator N/2 - N/2 D16 - A15	Well & Operator S/2 - N/2 E16 - H15	Well & Operator N/2 - S/2 L16 - I15	Well & Operator S/2 - S/2 M16 - P16
Bspg1	XXX-MOC	XXX-VF	XXX-VF	XXX-VF
Bspg2	Tomano 1H MOC	Rainier 223H-VF	Rainier 222H-VF	Rainier 221H-VF
Bspg3	Rainier 234H-VF	Rainier 233H-VF	Rainier 232H-VF	Rainier 231H-VF
WfmpXy	XXX-VF	XXX-VF	XXX-VF	XXX-VF
	North		South	

	Range 31 East / Section 16				Range 31 East / Section 15			
Township 18 South	D	C	B	A	D	C	B	A
	E	F	G	H	E	F	G	H
	L	K	J	I	L	K	J	I
	M	N	O	P	M	N	O	P

**EXHIBIT  
B-4**



C3 West East C3'



**EXHIBIT B-5**

## TAB 4

Exhibit C: Self-Affirmed Statement of Notice, Darin C. Savage  
Exhibit C-1: Notice Letters  
Exhibit C-2: Mailing List  
Exhibit C-3: Affidavits of Publication

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

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO**

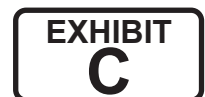
**Case No. 25115**

**SELF-AFFIRMED STATEMENT OF NOTICE**

I, Darin C. Savage, attorney and authorized representative of V-F Petroleum Inc. (“V-F”), the Applicant herein, states and affirms the following:

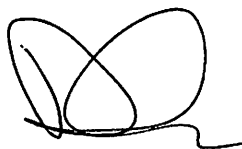
1. Notice of the application and hearing in the above-referenced case was timely sent by certified mail, return receipt requested, through the United States Postal Service on December 18, 2024, to all uncommitted interest owners sought to be pooled in this proceeding. *See* Exhibit C-2, attached hereto. Copies of the notice letters and evidence of mailing to parties are attached hereto as Exhibits C-1 and C-2.

2. Notice for the above-referenced case was sent to the Carlsbad Current-Argus, a newspaper of general circulation in Eddy County, New Mexico, and timely published in said newspaper on December 21, 2024. *See* Exhibit C-3.

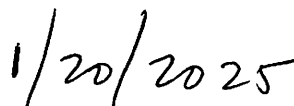


*Signature page of Self-Affirmed Statement of Darin C. Savage:*

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in Case No. 25115 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.



\_\_\_\_\_  
Darin Savage



\_\_\_\_\_  
Date Signed



For the Pursuit of Energy

ABADIE | SCHILL PC

Colorado	New Mexico
Louisiana	Texas
Nebraska	Kansas
Montana	Wyoming
Oklahoma	California
	North Dakota

December 18, 2024

VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of V-F Petroleum Inc., for Compulsory Pooling, Eddy  
County, New Mexico  
Rainier 16-15 Fed Com #234H Well

Case No. 25115:

Dear Interest Owners:

This letter is to advise you that V-F Petroleum Inc., (“V-F” or “Applicant”), has filed the enclosed application, Case No.25115, with the New Mexico Oil Conservation Division (“Division”) for an order pooling all uncommitted mineral interests in the Third Bone Spring formation, from the top of the Third Bone Spring, at a depth of 8,914’ beneath the surface, to the base of the Third Bone Spring formation, which has a depth of 9,516’ beneath the surface, as shown in that certain Dual Lateralog, Micro Laterlog, Gamma Ray well log in the Tamano 15 Fed Com #2 well (API # 30-015-33398), located in Sec. 15, Township 18 South, Range 31 East, Eddy County, New Mexico, designated as an oil pool, underlying a standard 320-acre, more or less, spacing unit comprised of the N/2 N/2 of Sections 16 and 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico (“Subject Lands”).

V-F requested that this Application be set for hearing before an Examiner of the Oil Conservation Division on January 9, 2025. The status of the hearing, including any continuances, can be monitored through the Division’s website. Division hearings will commence at 9:00 a.m., in the Wendell Chino Building, Pecos Hall located on the 1<sup>st</sup> Floor, at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. If so desired, you can attend the hearing in person at Pecos Hall or you can attend virtually through remote online

**EXHIBIT  
C-1**

[abadieschill.com](http://abadieschill.com)

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

access. For information about attending by remote access and reviewing the status of the case, 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 (subject to title examination) 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 Pre-hearing 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 Jordan Shaw at (432) 269-0569 or at [jordan@vfpetroleum.com](mailto:jordan@vfpetroleum.com).

Sincerely,



---

Darin C. Savage

***Attorney for V-F Petroleum, Inc.***

**Application of V-F Petroleum Inc. for Compulsory Pooling, Eddy County, New Mexico.** Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted mineral interests in the Third Bone Spring formation, from the top of the Third Bone Spring, at a depth of 8,914' beneath the surface, to the base of the Third Bone Spring formation, which has a depth of 9,516' beneath the surface, as shown in that certain Dual Lateralog, Micro Laterlog, Gamma Ray well log in the Tamano 15 Fed Com #2 well (API # 30-015-33398), located in Sec. 15, Township 18 South, Range 31 East, Eddy County, New Mexico, designated as an oil pool, underlying a standard 320-acre, more or less, spacing unit comprised of the N/2 N/2 of Sections 16 and 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the **Rainier 16-15 Fed Com #234H Well**, an oil well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 16 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 15. The proposed well will be orthodox, and its take points and completed interval will comply with the setback requirements under statewide Rules. Also to be considered will be the approval of an overlapping unit involving the Tamano 15 AD Fed Com #1H Well (API No. 30-015-40868); the cost of drilling and completing the wells 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 31 miles southeast of Artesia, New Mexico.

**Mail Activity Report - RAINIER 234H 25115**  
**Mailed 12/18/2024 to 12/18/2024**  
**Generated: 01/20/2025 8:10:17 AM**

USPS Article Number	Reference Number	Date Mailed	Name 1	Name 2	Address 1	City	State	Zip	Mailing Status	Service Options
9314869904300129539218	4217.10 - Rainier 234H	12/18/24	Kent Production Company, LLC	Land Department	3009 Post Oak Blvd., Suite 1212	Houston	TX	77056	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129539225	4217.10 - Rainier 234H	12/18/24	Nortex Corporation*	Land Department	3009 Post Oak Blvd., Suite 1212	Houston	TX	77056	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129539232	4217.10 - Rainier 234H	12/18/24	Legacy Reserves Operating, LP	Land Department	1400 16th St., Suite 510	Denver	CO	80202	Forwarded	Return Receipt - Electronic, Certified Mail
9314869904300129539249	4217.10 - Rainier 234H	12/18/24	Permian Resources Operating, LLC	Delaware Basin Land Department	300 N. Marlenfeld St., Suite 1000	Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129539256	4217.10 - Rainier 234H	12/18/24	Occidental Permian, LP	Delaware Basin Land Department	P.O. Box 4294	Houston	TX	77210	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129539263	4217.10 - Rainier 234H	12/18/24	Ard Oil, LTD	Joel T. Sawyer, Agent	P.O. Box 101027	Fort Worth	TX	76185	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129539270	4217.10 - Rainier 234H	12/18/24	Zorro Partners, Ltd.	W.A. Hudson II, Agent	616 Texas Street	Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129539287	4217.10 - Rainier 234H	12/18/24	Javelina Partners	Edward Hudson, Land Manager	616 Texas Street	Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129539294	4217.10 - Rainier 234H	12/18/24	Moore & Shelton Company, Ltd.	Michael R. Moore, Agent	P.O. Box 3070	Galveston	TX	77552	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129539300	4217.10 - Rainier 234H	12/18/24	Bureau of Land Management		620 E. Greene Street	Carlsbad	NM	88220-6292	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129561318	4217.10 - Rainier 234H	12/18/24	Curtis W. Mewbourne, Trustee	Bank of America, N.A., Trustee	P.O. Box 7698	Tyler	TX	75711	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129561325	4217.10 - Rainier 234H	12/18/24	Delmar Hudson Lewis Living Trust	TTR of Josephine T. Hudson Testamentary Trust P.O. Box 1600	P.O. Box 830308	Dallas	TX	75283-0308	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129561332	4217.10 - Rainier 234H	12/18/24	Frost Bank,	Lindy's Living Trust	4200 South Hulen Street, Suite 302	San Antonio	TX	78296	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129561349	4217.10 - Rainier 234H	12/18/24	Francis Hill, Trustee	Chase Rice, Permian Land Supervisor	990 Town and Country Boulevard	Fort Worth	TX	76109	To be Returned	Return Receipt - Electronic, Certified Mail
9314869904300129561356	4217.10 - Rainier 234H	12/18/24	Marathon Oil Permian LLC		1960 Forest Parkway	Houston	TX	77024	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300129561363	4217.10 - Rainier 234H	12/18/24	Ralph A. Shugart Jr. Trust dated 5/26/198	Elizabeth Duncan, Trustee		Denver	CO	80220-1337	Delivered	Return Receipt - Electronic, Certified Mail







December 25, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5613 63.**

**Item Details**

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	December 24, 2024, 03:21 p.m.
<b>Location:</b>	DENVER, CO 80220
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Ralph A Shugart Jr Trust dated 5 26 1983 Eliza



**Shipment Details**

**Weight:** 3.0oz

**Destination Delivery Address**

<b>Street Address:</b>	1960 FOREST PKWY
<b>City, State ZIP Code:</b>	DENVER, CO 80220-1337

**Recipient Signature**

<p>Signature of Recipient: </p> <p>Address of Recipient: </p>
---

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 24, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5613 56.**

**Item Details**

**Status:** Delivered, Front Desk/Reception/Mail Room  
**Status Date / Time:** December 23, 2024, 03:07 p.m.  
**Location:** HOUSTON, TX 77024  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Marathon Oil Permian LLC Chase Rice Permian Lan


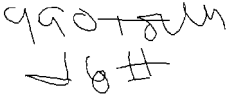
**Shipment Details**

**Weight:** 3.0oz

**Destination Delivery Address**

**Street Address:** 990 TOWN AND COUNTRY BLVD  
**City, State ZIP Code:** HOUSTON, TX 77024-2217

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
 United States Postal Service®  
 475 L'Enfant Plaza SW  
 Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 24, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5613 32.**

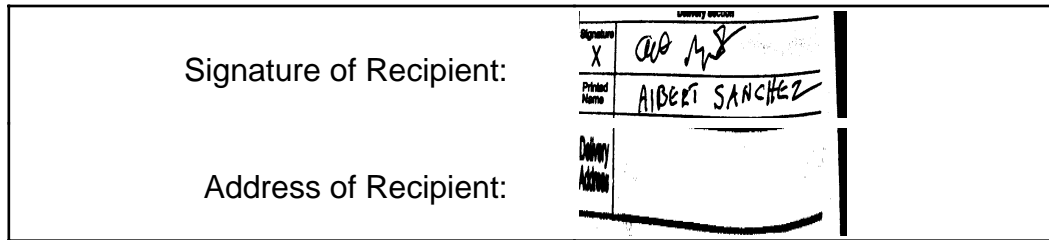
**Item Details**

**Status:** Delivered, PO Box  
**Status Date / Time:** December 23, 2024, 11:18 a.m.  
**Location:** SAN ANTONIO, TX 78205  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Frost Bank TTR of Josephine T Hudson Testament

**Shipment Details**

**Weight:** 3.0oz

**Recipient Signature**



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 25, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5613 25**.

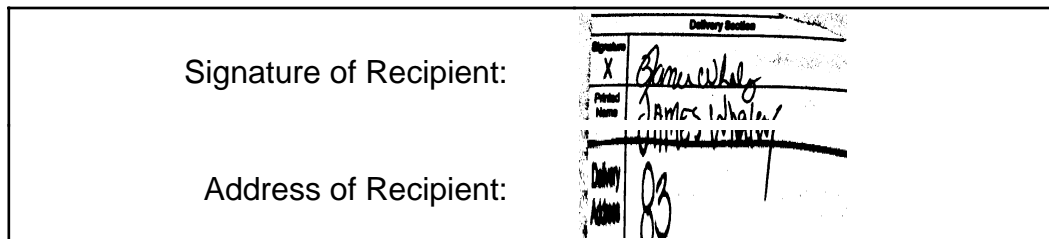
**Item Details**

**Status:** Delivered, Individual Picked Up at Postal Facility  
**Status Date / Time:** December 24, 2024, 08:54 a.m.  
**Location:** DALLAS, TX 75260  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Delmar Hudson Lewis Living Trust Bank of America

**Shipment Details**

**Weight:** 3.0oz

**Recipient Signature**



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 24, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5613 18.**

**Item Details**

**Status:** Delivered, PO Box  
**Status Date / Time:** December 23, 2024, 12:03 p.m.  
**Location:** TYLER, TX 75711  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Curtis W Mewbourne Trustee

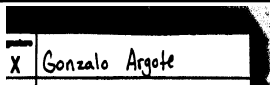
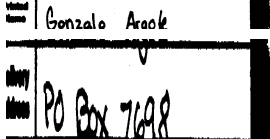
**Shipment Details**

**Weight:** 3.0oz

**Destination Delivery Address**

**Street Address:** PO BOX 7698  
**City, State ZIP Code:** TYLER, TX 75711-7698

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
 United States Postal Service®  
 475 L'Enfant Plaza SW  
 Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 24, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5393 00.**

**Item Details**

**Status:** Delivered, Left with Individual  
**Status Date / Time:** December 23, 2024, 01:44 p.m.  
**Location:** CARLSBAD, NM 88220  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Bureau of Land Management



**Shipment Details**

**Weight:** 3.0oz

**Destination Delivery Address**

**Street Address:** 620 E GREENE ST  
**City, State ZIP Code:** CARLSBAD, NM 88220-6292

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
 United States Postal Service®  
 475 L'Enfant Plaza SW  
 Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 30, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5392 94**.

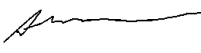
**Item Details**

**Status:** Delivered, Individual Picked Up at Post Office  
**Status Date / Time:** December 28, 2024, 11:50 a.m.  
**Location:** GALVESTON, TX 77551  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Moore Shelton Company Ltd Michael R Moore

**Shipment Details**

**Weight:** 3.0oz

**Recipient Signature**

Signature of Recipient:	 SHERVON NIELSEN
Address of Recipient:	PO BOX 307C

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 24, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5392 87**.

**Item Details**

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	December 23, 2024, 01:17 p.m.
<b>Location:</b>	FORT WORTH, TX 76102
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Javelina Partners Edward Hudson Land Manager

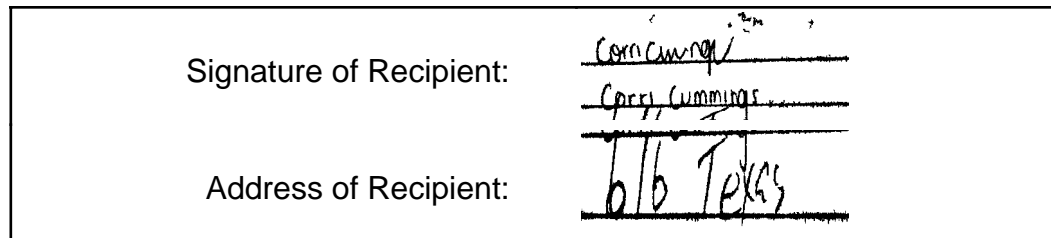
**Shipment Details**

**Weight:** 3.0oz

**Destination Delivery Address**

**City, State ZIP Code:** FORT WORTH, TX 76102-4662

**Recipient Signature**



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H





December 24, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5392 70.**

**Item Details**

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	December 23, 2024, 01:17 p.m.
<b>Location:</b>	FORT WORTH, TX 76102
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Zorro Partners Ltd W A Hudson II Agent

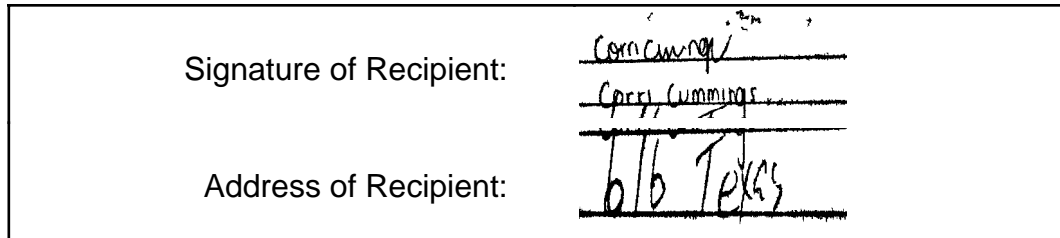
**Shipment Details**

**Weight:** 3.0oz

**Destination Delivery Address**

**City, State ZIP Code:** FORT WORTH, TX 76102-4662

**Recipient Signature**



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 30, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5392 63.**

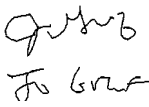
**Item Details**

**Status:** Delivered, Individual Picked Up at Post Office  
**Status Date / Time:** December 27, 2024, 12:10 p.m.  
**Location:** FORT WORTH, TX 76109  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Ard Oil LTD Joel T Sawyer Agent

**Shipment Details**

**Weight:** 3.0oz

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	101021

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 30, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5392 56.**

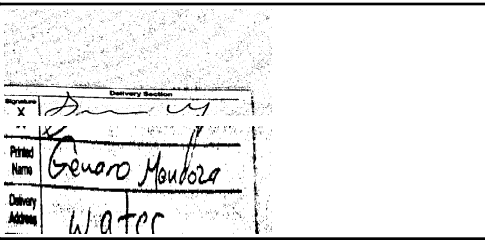
**Item Details**

**Status:** Delivered, Individual Picked Up at Postal Facility  
**Status Date / Time:** December 27, 2024, 04:46 a.m.  
**Location:** HOUSTON, TX 77002  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Occidental Permian LP Delaware Basin Land Depar

**Shipment Details**

**Weight:** 3.0oz

**Recipient Signature**

<p>Signature of Recipient:</p>  <p>Address of Recipient:</p>	
--	---

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
 United States Postal Service®  
 475 L'Enfant Plaza SW  
 Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 24, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5392 49.**

**Item Details**

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	December 23, 2024, 01:18 p.m.
<b>Location:</b>	MIDLAND, TX 79701
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Permian Resources Operating LLC Delaware Basin



**Shipment Details**

**Weight:** 3.0oz

**Destination Delivery Address**

<b>Street Address:</b>	300 N MARIENFELD ST STE 1000
<b>City, State ZIP Code:</b>	MIDLAND, TX 79701-4688

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 24, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5392 25.**

**Item Details**

<b>Status:</b>	Delivered, Front Desk/Reception/Mail Room
<b>Status Date / Time:</b>	December 23, 2024, 01:44 p.m.
<b>Location:</b>	HOUSTON, TX 77056
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Nortex Corporation Land Department

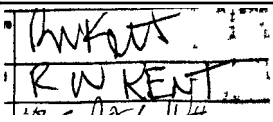

**Shipment Details**

**Weight:** 3.0oz

**Destination Delivery Address**

<b>Street Address:</b>	3009 POST OAK BLVD
<b>City, State ZIP Code:</b>	HOUSTON, TX 77056-6536

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



December 24, 2024

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0129 5392 18.**

**Item Details**

**Status:** Delivered, Front Desk/Reception/Mail Room  
**Status Date / Time:** December 23, 2024, 01:44 p.m.  
**Location:** HOUSTON, TX 77056  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Kent Production Company LLC Land Department

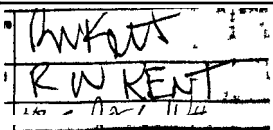

**Shipment Details**

**Weight:** 3.0oz

**Destination Delivery Address**

**Street Address:** 3009 POST OAK BLVD STE 412  
**City, State ZIP Code:** HOUSTON, TX 77056-6599

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
 United States Postal Service®  
 475 L'Enfant Plaza SW  
 Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

**Reference Number:** 4217.10 - Rainier 234H



### Proof of Acceptance (Electronic)

Date : 12/19/2024

Company Name : Abadie & Schill PC

Certified Mail Article Number 9314869904300129561349 addressed to Hudson, Francis Hill, Trustee Lindy's Living Trust

USPS Event Date/Time	USPS Event Description	USPS Event Location
12/19/2024 10:31 PM	ORIGIN ACCEPTANCE	DURANGO, CO 81301

The article number and United States Postal Service (USPS®) tracking event details provided above is a true extract of information provided by the USPS to CertifiedPro.net, a solution provided by Covius Document Services, LLC.

Recipient Mailing Address:

Hudson, Francis Hill, Trustee  
Lindy's Living Trust  
4200 South Hulen Street, Suite 302  
Fort Worth, TX 76109

The above information is for the sole use of CertifiedPro.net clients and represents information provided by the United States Postal Service.



### Proof of Acceptance (Electronic)

Date : 12/19/2024

Company Name : Abadie & Schill PC

Certified Mail Article Number 9314869904300129539232 addressed to Legacy Reserves Operating, LP Land Department

USPS Event Date/Time	USPS Event Description	USPS Event Location
12/19/2024 10:31 PM	ORIGIN ACCEPTANCE	DURANGO, CO 81301

The article number and United States Postal Service (USPS®) tracking event details provided above is a true extract of information provided by the USPS to CertifiedPro.net, a solution provided by Covius Document Services, LLC.

Recipient Mailing Address:

Legacy Reserves Operating, LP  
Land Department  
1400 16th St., Suite 510  
Denver, CO 80202

The above information is for the sole use of CertifiedPro.net clients and represents information provided by the United States Postal Service.



AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS  
PO BOX 507  
HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS  
COUNTY OF EDDY }

Account Number: 1227  
Ad Number: 27210  
Description: 25115 - N2N2 Rainer 234H  
Ad Cost: \$170.11

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

December 21, 2024

That said newspaper was regularly issued and circulated on those dates.  
SIGNED:

*Sherry Groves*

Agent

Subscribed to and sworn to me this 21<sup>th</sup> day of December 2024.

*Leanne Kaufenberg*

Leanne Kaufenberg, Notary Public, Redwood County Minnesota

KAIYA TOOP  
ABADIE SCHILL  
555 RIVERGATE LANE, SUITE B-4-180  
DURANGO, CO 81301  
kaiya@abadieschill.com

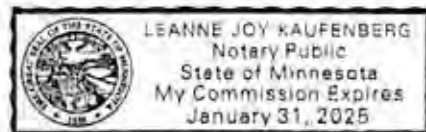


EXHIBIT  
C-3

## PUBLIC NOTICE

**CASE No. 25115: Notice -- to all parties and persons having any right, title, interest or claim in this case, including owners of working interest, overriding royalty interest, and record title, among others, whether such parties or persons are listed herein or not, as well as notice to all known and unknown heirs, devisees, assigns and successors of such affected parties and persons, which based on reasonable diligence include, KENT PRODUCTION COMPANY, LLC; NORTEX CORPORATION; LEGACY RESERVES OPERATING, LP; PERMIAN RESOURCES OPERATING, LLC; OCCIDENTAL PERMIAN, LP; ARD OIL, LTD; ZORRO PARTNERS, LTD.; JAVELINA PARTNERS; CURTIS W. MEWBOURNE, TRUSTEE; DELMAR HUDSON LEWIS LIVING TRUST; FROST BANK, TTR OF JOSEPHINE T. HUDSON TESTAMENTARY TRUST; HUDSON, FRANCIS HILL, TRUSTEE, LINDY'S LIVING TRUST; MARATHON OIL PERMIAN LLC; RALPH A. SHUGART JR. TRUST. ELIZABETH DUNCAN, TRUSTEE AND MOORE & SHELTON COMPANY, LTD. of V-F Petroleum, Inc. application for approval of a compulsory pooling, Eddy County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 9:00 a.m. on January 9, 2025, in the Wendell Chino Building, Pecos Hall located on the 1st Floor, at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You can attend the hearing in person at Pecos Hall or you can attend virtually through remote online access. For information about attending by remote access and reviewing the status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/oed/hearing-info/> or call (505) 476-3441. It is recommended that you check with the Division to determine the best option for attendance. V-F Petroleum Inc., at 550 W. Texas Ave., Suite 300, Midland, TX 79701, seeks an order from the Division pooling all uncommitted mineral interests in the Third Bone Spring formation, from the top of the Third Bone Spring, at a depth of 8,914' beneath the surface, to the base of the Third Bone Spring formation, which has a depth of 9,516' beneath the surface, as shown in that certain Dual Laterolog, Micro Laterolog, Gamma Ray well log in the Tamano 15 Fed Com #2 well (API # 30-015-33398), located in Sec. 15, Township 18 South, Range 31 East, Eddy County, New Mexico, designated as an oil pool, underlying a standard 320-acre, more or less, spacing unit comprised of the N/2 N/2 of Sections 16 and 15, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico. The proposed well to be dedicated to the horizontal spacing unit is the **Rainier 16-15 Fed Com #234H Well**, an oil well, to be horizontally drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 16 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 15. The proposed well will be orthodox, and its take points and completed interval will comply with the setback requirements under statewide Rules. Also to be considered will be the approval of an overlapping unit involving the Tamano 15 AD Fed Com #1H Well (API No. 30-015-40868), the cost of drilling and completing the wells 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 31 miles southeast of Artesia, New Mexico. Published in the Carlsbad Current-Argus December 21, 2024. #27210**