

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

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF A NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23255**

**HEARING EXHIBITS**

Compulsory Pooling Checklist

- |           |  |
|-----------|--|
| Exhibit A | Self-Affirmed Statement of John Lodge                                |
| A-1       | Application & Proposed Notice of Hearing                             |
| A-2       | C-102s   |
| A-3       | Plat of Tracts, Tract Ownership, Pooled Parties, Unit Recapitulation |
| A-4       | Non-Standard Spacing Unit Plat of Tracts, Tract Ownership            |
| A-5       | Sample Well Proposal Letter & AFEs                                   |
| A-6       | Chronology of Contact  |
| Exhibit B | Self-Affirmed Statement of Jason Lodge                               |
| B-1       | Location Map   |
| B-2       | Second Bone Spring Subsea Structure Map                              |
| B-3       | Third Bone Spring Subsea Structure Map                               |
| B-4       | Structural Cross-Section   |
| Exhibit C | Self-Affirmed Statement of Dana S. Hardy                             |
| C-1       | Sample Notice Letter to All Interested Parties                       |
| C-2       | Chart of Notice to All Interested Parties                            |
| C-3       | Copies of Certified Mail Receipts and Returns                        |
| C-4       | Affidavit of Publication for December 20, 2022                       |

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

|  |  |
|--|--|
| <b>Case:</b>   | <b>23255</b>   |
| <b>Date</b>  | <b>January 5, 2023</b>   |
| Applicant  | <b>V-F Petroleum Inc.</b>  |
| Designated Operator & OGRID (affiliation if applicable)  | <b>OGRID # 24010</b>   |
| Applicant's Counsel:   | Hinkle Shanor LLP  |
| Case Title:  | Application of V-F Petroleum Inc, for Compulsory Pooling and Approval of a Non-Standard Spacing Unit, Eddy County, New Mexico.   |
| Entries of Appearance/Intervenors:   | None.  |
| Well Family  | Angell Ranch   |
| <b>Formation/Pool</b>  |  |
| Formation Name(s) or Vertical Extent:  | Bone Spring  |
| Primary Product (Oil or Gas):  | Oil  |
| Pooling this vertical extent:  | Bone Spring  |
| Pool Name and Pool Code:   | Winchester: Bone Spring, West Pool (Code: 97569)   |
| Well Location Setback Rules:   | Statewide  |
| <b>Spacing Unit</b>  |  |
| Type (Horizontal/Vertical)   | Horizontal   |
| Size (Acres)   | 480-acre   |
| Building Blocks:   | quarter-quarter  |
| Orientation:   | West/East  |
| Description: TRS/County  | SE/4 of Section 35 and the S/2 of Section 36, Township 19 South, Range 27 East, Eddy County  |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?                   | No. Approval of a non-standard unit is being requested with this application.  |
| <b>Other Situations</b>  |  |
| Depth Severance: Y/N. If yes, description  | N/A  |
| Proximity Tracts: If yes, description  | N/A  |
| Proximity Defining Well: if yes, description   | N/A  |
| Applicant's Ownership in Each Tract  | Exhibit A-3  |
| <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  | Angell Ranch 35/36 Fed Com #221H (API # pending)<br>SHL: 480' FSL & 2340' FWL (Unit N), Section 35, T19S, R27E<br>BHL: 330' FSL & 100' FEL (Unit P), Section 36, T19S, R27E<br>Completion Target: Bone Spring (Approx. 7020' TVD)<br>Well Orientation Status: Standard |

|  |  |
|--|--|
| Well #2  | Angell Ranch 35/36 Fed Com #222H (API # pending)<br>SHL: 1665' FSL & 2540' FWL (Unit K), Section 35, T19S, R27E<br>BHL: 1865' FSL & 100' FEL (Unit I), Section 36, T19S, R27E<br>Completion Target: Bone Spring (Approx. 7020' TVD)<br>Well Orientation Status: Standard |
| Well #3  | Angell Ranch 35/36 Fed Com #231H (API # pending)<br>SHL: 530' FSL & 2340' FWL (Unit N), Section 35, T19S, R27E<br>BHL: 380' FSL & 100' FEL (Unit P), Section 36, T19S, R27E<br>Completion Target: Bone Spring (Approx. 8120' TVD)<br>Well Orientation Status: Standard   |
| Well #4  | Angell Ranch 35/36 Fed Com #232H (API # pending)<br>SHL: 1715' FSL & 2540' FWL (Unit K), Section 35, T19S, R27E<br>BHL: 1915' FSL & 100' FEL (Unit I), Section 36, T19S, R27E<br>Completion Target: Bone Spring (Approx. 8135' TVD)<br>Well Orientation Status: Standard |
| Horizontal Well First and Last Take Points   | Exhibit A-2  |
| Completion Target (Formation, TVD and MD)  | Exhibit A-5  |
| <b>AFE Capex and Operating Costs</b>   |  |
| Drilling Supervision/Month \$  | \$8,000.00   |
| Production Supervision/Month \$  | \$800.00   |
| Justification for Supervision Costs  | Exhibit A  |
| Requested Risk Charge  | 200%   |
| <b>Notice of Hearing</b>   |  |
| Proposed Notice of Hearing   | Exhibit A-1  |
| Proof of Mailed Notice of Hearing (20 days before hearing)   | Exhibit C-1, C-2, C-3  |
| Proof of Published Notice of Hearing (10 days before hearing)  | Exhibit C-4  |
| <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. | Exhibit A-4  |
| Pooled Parties (including ownership type)  | Exhibit A-3  |
| Unlocatable Parties to be Pooled   | Exhibit A-3  |
| 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-6  |
| Overhead Rates In Proposal Letter  | Exhibit A-5  |
| Cost Estimate to Drill and Complete  | Exhibit A-5  |
| Cost Estimate to Equip Well  | Exhibit A-5  |

|  |                          |
|--|--------------------------|
| Cost Estimate for Production Facilities  | Exhibit A-5              |
| <b>Geology</b>   |                          |
| Summary (including special considerations)   | Exhibit B                |
| Spacing Unit Schematic   | Exhibit B-1              |
| Gunbarrel/Lateral Trajectory Schematic   | N/A                      |
| Well Orientation (with rationale)  | Exhibit B                |
| Target Formation   | Exhibit B                |
| HSU Cross Section  | Exhibit B-1              |
| Depth Severance Discussion   | N/A                      |
| <b>Forms, Figures and Tables</b>   |                          |
| C-102  | Exhibit A-2              |
| Tracts   | Exhibit A-3, Exhibit A-4 |
| Summary of Interests, Unit Recapitulation (Tracts)   | Exhibit A-3, Exhibit A-4 |
| General Location Map (including basin)   | Exhibit B-1              |
| Well Bore Location Map   | Exhibit B-1              |
| Structure Contour Map - Subsea Depth   | Exhibit B-2, Exhibit B-3 |
| Cross Section Location Map (including wells)   | Exhibit B-4              |
| Cross Section (including Landing Zone)   | Exhibit 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):  | Dana S. Hardy            |
| <b>Signed Name</b> (Attorney or Party Representative):   | <i>Dana S. Hardy</i>     |
| <b>Date:</b>   | 1/2/2022                 |



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

**APPLICATION OF V-F PETROLEUM, INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO**

**CASE NO. 23255**

**SELF-AFFIRMED STATEMENT  
OF JOHN LODGE**

1. I am a Land and Business Development Consultant with V-F Petroleum Inc. (“V-F”). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”) and my credentials as an expert in petroleum land matters were accepted and made a matter of record.

2. I am familiar with the land matters involved in the above-referenced case. Copies of V-F’s Application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.

4. V-F applies for an order: (1) establishing a 480-acre, more or less, non-standard horizontal spacing unit comprised of the SE/4 of Section 35 and the S/2 of Section 36, Township 19 South, Range 27 East, Eddy County, New Mexico (“Unit”); and (2) pooling all interests in the Bone Spring formation underlying the Unit

5. The Unit will be dedicated to the following wells (“Wells”), which will be completed in the Winchester: Bone Spring, West Pool (Code: 97569) :

**V-F Petroleum Inc.  
Case No. 23255  
Exhibit A**

- **Angell Ranch 35/36 Fed Com #221H** well, to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 36;
  - **Angell Ranch 35/36 Fed Com #222H** well, to be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 35 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 36;
  - **Angell Ranch 35/36 Fed Com #231H** well, to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 36; and
  - **Angell Ranch 35/36 Fed Com #232H** well, to be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 35 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 36.
6. The completed intervals of the Wells will be orthodox.
  7. **Exhibit A-2** contains the C-102s for the Wells.
  8. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests V-F seeks to pool highlighted in yellow.
  9. **Exhibit A-4** is a map that depicts the non-standard spacing unit in relation to the outline of a standard spacing unit. The map identifies the interest owners in the tracts surrounding the proposed Unit, who were provided notice of V-F's application.
  10. V-F's request for approval of a non-standard spacing unit will allow it to consolidate surface facilities and will consequently prevent surface, environmental, and economic

waste. As result, approval of a non-standard spacing unit is necessary to prevent waste and protect correlative rights.

11. V-F has conducted a diligent search of all county public records including phone directories and computer databases, as well as internet searches, to locate interest owners it seeks to pool. All of the interest owners are locatable.

12. **Exhibit A-5** contains a sample well proposal letter and AFEs sent to the working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

13. In my opinion, V-F made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-6**.

14. V-F requests overhead and administrative rates of \$8,000 per month while the Wells are being drilled and \$800 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by V-F and other operators in the vicinity.

15. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

16. In my opinion, the granting of V-F's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

17. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

  
\_\_\_\_\_  
John Lodge

12/21/2022  
Date

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

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF A NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23255**

**APPLICATION**

In accordance with NMSA 1978, § 70-2-17 and NMAC 19.15.16.15(B)(5), V-F Petroleum Inc. (OGRID No. 24010) (“V-F” or “Applicant”) through its undersigned attorneys, files this application with the Oil Conservation Division (“Division”) seeking an order: (1) establishing a 480-acre, more or less, non-standard horizontal spacing unit comprised of the SE/4 of Section 35 and the S/2 of Section 36, Township 19 South, Range 27 East, Eddy County, New Mexico (“Unit”); and (2) pooling all interests in the Bone Spring formation underlying the Unit. In support of this application, V-F states the following:

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
2. The Unit will be dedicated to the following wells (“Wells”):
  - a. The **Angell Ranch 35/36 Fed Com #221H** well, to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 36;
  - b. The **Angell Ranch 35/36 Fed Com #222H** well, to be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 35 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 36;

**V-F Petroleum Inc.  
Case No. 23255  
Exhibit A-1**

- c. The **Angell Ranch 35/36 Fed Com #231H** well, to be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 36; and
  - d. The **Angell Ranch 35/36 Fed Com #232H** well, to be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 35 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 36.
3. The completed intervals of the Wells will be orthodox.
  4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
  5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
  6. Approval of a non-standard horizontal spacing unit is necessary to prevent waste and protect correlative rights.
  7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated as the operator of the Wells and Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 5, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving a non-standard horizontal spacing unit pursuant to 19.15.16.15(B)(5) NMAC;
- B. Pooling all uncommitted interests in the Unit;

- C. Approving the initial Wells in the Unit;
- D. Designating Applicant as the operator of the Unit and the horizontal Wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping, and completing the Wells;
- F. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

Yarithza Peña

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

dhardy@hinklelawfirm.com

jmclean@hinklelawfirm.com

ypena@hinklelawfirm.com

*Counsel for V-F Petroleum Inc.*

**Application of V-F Petroleum, Inc. for Compulsory Pooling and Approval of a Non-Standard Spacing Unit, Eddy County, New Mexico.** Applicant seeks an order: (1) establishing a 480-acre, more or less, non-standard horizontal spacing unit comprised of the SE/4 of Section 35 and the S/2 of Section 36, Township 19 South, Range 27 East, Eddy County, New Mexico (“Unit”); and (2) pooling all interests in the Bone Spring formation underlying the Unit. The Unit will be dedicated to the **Angell Ranch 35/36 Fed Com #221H** and **Angell Ranch 35/36 Fed Com #231H** wells, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 36; and the **Angell Ranch 35/36 Fed Com #222H** and **Angell Ranch 35/36 Fed Com #232H** wells, which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 35 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 36. The completed intervals of the wells will be orthodox. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost, the designation of Applicant as the operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells are located approximately 18 miles southeast of Artesia, New Mexico.



**Exhibit A-2**

**Case 23255**

**C-102s**

**See Attached Documents**

**V-F Petroleum Inc.  
Case No. 23255  
Exhibit A-2**

**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<br><b>97569</b>                              | Pool Name<br><b>WINCHESTER; BONE SPRING, WEST</b> |
| Property Code             | Property Name<br><b>ANGELL RANCH 35/36 FEDERAL COM</b> | Well Number<br><b>221H</b>                        |
| OGRID No.<br><b>24010</b> | Operator Name<br><b>V-F PETROLEUM INC</b>              | Elevation<br><b>3411'</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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 35      | 19-S     | 27-E  |         | 480           | SOUTH            | 2340          | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 36      | 19-S     | 27-E  |         | 330           | SOUTH            | 100           | EAST           | EDDY   |

|                               |                 |                    |           |
|-------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br><b>480</b> | 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



**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jason J. Lodge* 12/21/22  
 Signature Date

**Jason J. Lodge**  
 Printed Name

**Jason@vfpetroleum.com**  
 E-mail Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of a legal survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey  
 Signature & Seal of Professional Surveyor



*Ronald J. Eidson* 07/28/2022

Certificate Number Gary G. Eidson 12641  
 Ronald J. Eidson 3239

ACK REL. W.O.:22110148 JWSC W.O.: 22.11.0244

SCALE: 1"=2000'

GEODETIC COORDINATES  
 NAD 27 NME  
 SURFACE LOCATION  
 Y= 585982.0 N  
 X= 525148.8 E  
 LAT.=32.610942° N  
 LONG.=104.251661° W

CORNER COORDINATES TABLE  
 NAD 27 NME

A - Y= 586831.2 N, X= 525532.4 E  
 B - Y= 585500.9 N, X= 525406.5 E  
 C - Y= 586823.8 N, X= 528163.4 E  
 D - Y= 585507.6 N, X= 528035.6 E  
 E - Y= 586773.8 N, X= 533556.0 E  
 F - Y= 585520.2 N, X= 533293.7 E

BOTTOM HOLE LOCATION  
 NAD 27 NME

Y= 585850.1 N  
 X= 533260.6 E  
 LAT.=32.610560° N  
 LONG.=104.225317° W

GEODETIC COORDINATES  
 NAD 83 NME  
 SURFACE LOCATION  
 Y= 586043.4 N  
 X= 566328.8 E  
 LAT.=32.611059° N  
 LONG.=104.252170° W

CORNER COORDINATES TABLE  
 NAD 83 NME

A - Y= 586892.7 N, X= 566712.4 E  
 B - Y= 585562.4 N, X= 566586.5 E  
 C - Y= 586885.3 N, X= 569343.4 E  
 D - Y= 585569.1 N, X= 569215.6 E  
 E - Y= 586835.4 N, X= 574736.0 E  
 F - Y= 585581.8 N, X= 574473.7 E

BOTTOM HOLE LOCATION  
 NAD 83 NME

Y= 585911.6 N  
 X= 574440.6 E  
 LAT.=32.610676° N  
 LONG.=104.225826° W

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

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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<br><b>97569</b>                              | Pool Name<br><b>WINCHESTER; BONE SPRING, WEST</b> |
| Property Code             | Property Name<br><b>ANGELL RANCH 35/36 FEDERAL COM</b> |   |
| OGRID No.<br><b>24010</b> | Operator Name<br><b>V-F PETROLEUM INC</b>              | Well Number<br><b>222H</b>                        |
|                           |  | Elevation<br><b>3425'</b>                         |

Surface Location

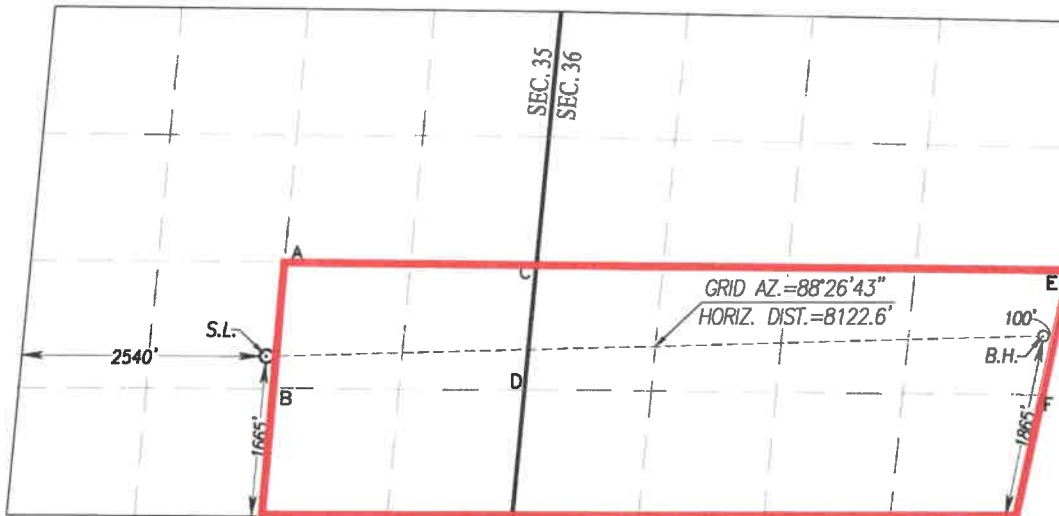
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 35      | 19-S     | 27-E  |         | 1665          | SOUTH            | 2540          | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 36      | 19-S     | 27-E  |         | 1865          | SOUTH            | 100           | EAST           | EDDY   |

|                               |                 |                    |           |
|-------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br><b>480</b> | 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



**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jason J. Lodge* 12/21/22  
Signature Date

Printed Name

Jason@vfpetroleum.com

E-mail Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of a legal survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey  
Signature & Seal of Professional Surveyor



*Ronald J. Eidson* 07/20/2022  
Certificate Number Gary G. Eidson 12641  
Ronald J. Eidson 3239

ACK REL. W.O.:22110152 JWSC W.O.: 22.11.0248

SCALE: 1"=2000'

**GEODETIC COORDINATES**  
NAD 27 NME  
SURFACE LOCATION  
Y= 587165.2 N  
X= 525464.3 E  
LAT.=32.614194° N  
LONG.=104.250633° W

**CORNER COORDINATES TABLE**  
NAD 27 NME

A - Y= 588152.2 N, X= 525657.3 E  
B - Y= 586831.2 N, X= 525532.4 E  
C - Y= 588139.9 N, X= 528291.3 E  
D - Y= 586823.8 N, X= 528163.4 E  
E - Y= 588027.4 N, X= 533818.4 E  
F - Y= 586773.8 N, X= 533556.0 E

**BOTTOM HOLE LOCATION**  
NAD 27 NME  
Y= 587385.5 N  
X= 533581.9 E  
LAT.=32.614779° N  
LONG.=104.224269° W

**GEODETIC COORDINATES**  
NAD 83 NME  
SURFACE LOCATION  
Y= 587226.7 N  
X= 566644.3 E  
LAT.=32.614310° N  
LONG.=104.251143° W

**CORNER COORDINATES TABLE**  
NAD 83 NME

A - Y= 588213.7 N, X= 566837.3 E  
B - Y= 586892.7 N, X= 566712.4 E  
C - Y= 588201.5 N, X= 569471.3 E  
D - Y= 586885.3 N, X= 569343.4 E  
E - Y= 588089.0 N, X= 574998.4 E  
F - Y= 586835.4 N, X= 574736.0 E

**BOTTOM HOLE LOCATION**  
NAD 83 NME  
Y= 587447.0 N  
X= 574761.9 E  
LAT.=32.614896° N  
LONG.=104.224778° W

**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<br><b>97569</b>                              | Pool Name<br><b>WINCHESTER; BONE SPRING, WEST</b> |
| Property Code             | Property Name<br><b>ANGELL RANCH 35/36 FEDERAL COM</b> | Well Number<br><b>231H</b>                        |
| OGRID No.<br><b>24010</b> | Operator Name<br><b>V-F PETROLEUM INC</b>              | Elevation<br><b>3412'</b>                         |

Surface Location

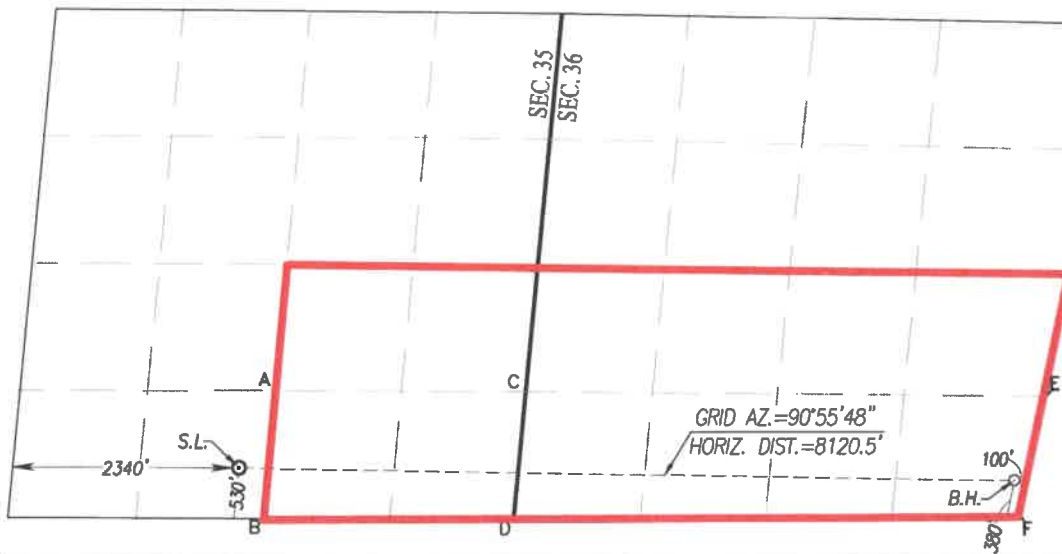
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 35      | 19-S     | 27-E  |         | 530           | SOUTH            | 2340          | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 36      | 19-S     | 27-E  |         | 380           | SOUTH            | 100           | EAST           | EDDY   |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| <b>480</b>      |                 |                    |           |

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



**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jason J. Lodge* 12/21/22  
 Signature Date

**Jason J. Lodge**  
 Printed Name

**Jason@vfpetroleum.com**  
 E-mail Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of a legal survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey **3239**  
 Signature & Seal of Professional Surveyor  
*Ronald J. Eidson* 07/28/2022

Certificate Number Gary G. Eidson 12641  
 Ronald J. Eidson 3239

ACK REL. W.O.:22110149 JWSC W.O.: 22.11.0245

SCALE: 1"=2000'

**GEODEIC COORDINATES**  
 NAD 27 NME  
 SURFACE LOCATION  
 Y= 586031.9 N  
 X= 525153.7 E  
 LAT.=32.611080° N  
 LONG.=104.251645° W

**CORNER COORDINATES TABLE**  
 NAD 27 NME

A - Y= 586831.2 N, X= 525532.4 E  
 B - Y= 585500.9 N, X= 525406.5 E  
 C - Y= 586823.8 N, X= 528163.4 E  
 D - Y= 585507.6 N, X= 528035.6 E  
 E - Y= 586773.8 N, X= 533556.0 E  
 F - Y= 585520.2 N, X= 533293.7 E

**BOTTOM HOLE LOCATION**  
 NAD 27 NME

Y= 585900.1 N  
 X= 533271.0 E  
 LAT.=32.610697° N  
 LONG.=104.225283° W

**GEODEIC COORDINATES**  
 NAD 83 NME  
 SURFACE LOCATION  
 Y= 586093.4 N  
 X= 566333.6 E  
 LAT.=32.611196° N  
 LONG.=104.252154° W

**CORNER COORDINATES TABLE**  
 NAD 83 NME

A - Y= 586892.7 N, X= 566712.4 E  
 B - Y= 585562.4 N, X= 566586.5 E  
 C - Y= 586885.3 N, X= 569343.4 E  
 D - Y= 585569.1 N, X= 569215.6 E  
 E - Y= 586835.4 N, X= 574736.0 E  
 F - Y= 585581.8 N, X= 574473.7 E

**BOTTOM HOLE LOCATION**  
 NAD 83 NME

Y= 585961.6 N  
 X= 574451.0 E  
 LAT.=32.610814° N  
 LONG.=104.225792° W



**DISTRICT I**  
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**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<br><b>97569</b>                              | Pool Name<br><b>WINCHESTER; BONE SPRING, WEST</b> |
| Property Code             | Property Name<br><b>ANGELL RANCH 35/36 FEDERAL COM</b> | Well Number<br><b>232H</b>                        |
| OGRID No.<br><b>24010</b> | Operator Name<br><b>V-F PETROLEUM INC</b>              | Elevation<br><b>3426'</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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 35      | 19-S     | 27-E  |         | 1715          | SOUTH            | 2540          | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 36      | 19-S     | 27-E  |         | 1915          | SOUTH            | 100           | EAST           | EDDY   |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| <b>480</b>      |                 |                    |           |

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



**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jason J. Lodge* 12/21/22  
Signature Date

**Jason J. Lodge**  
Printed Name

**Jason@vfpetroleum.com**  
E-mail Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of a final survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey  
Signature & Seal of Professional Surveyor



*Ronald J. Eidson* 07/20/2022  
Certificate Number Gary G. Eidson 12641  
Ronald J. Eidson 3239

ACK REL. W.O.:22110153 JWSC W.O.: 22.11.0249

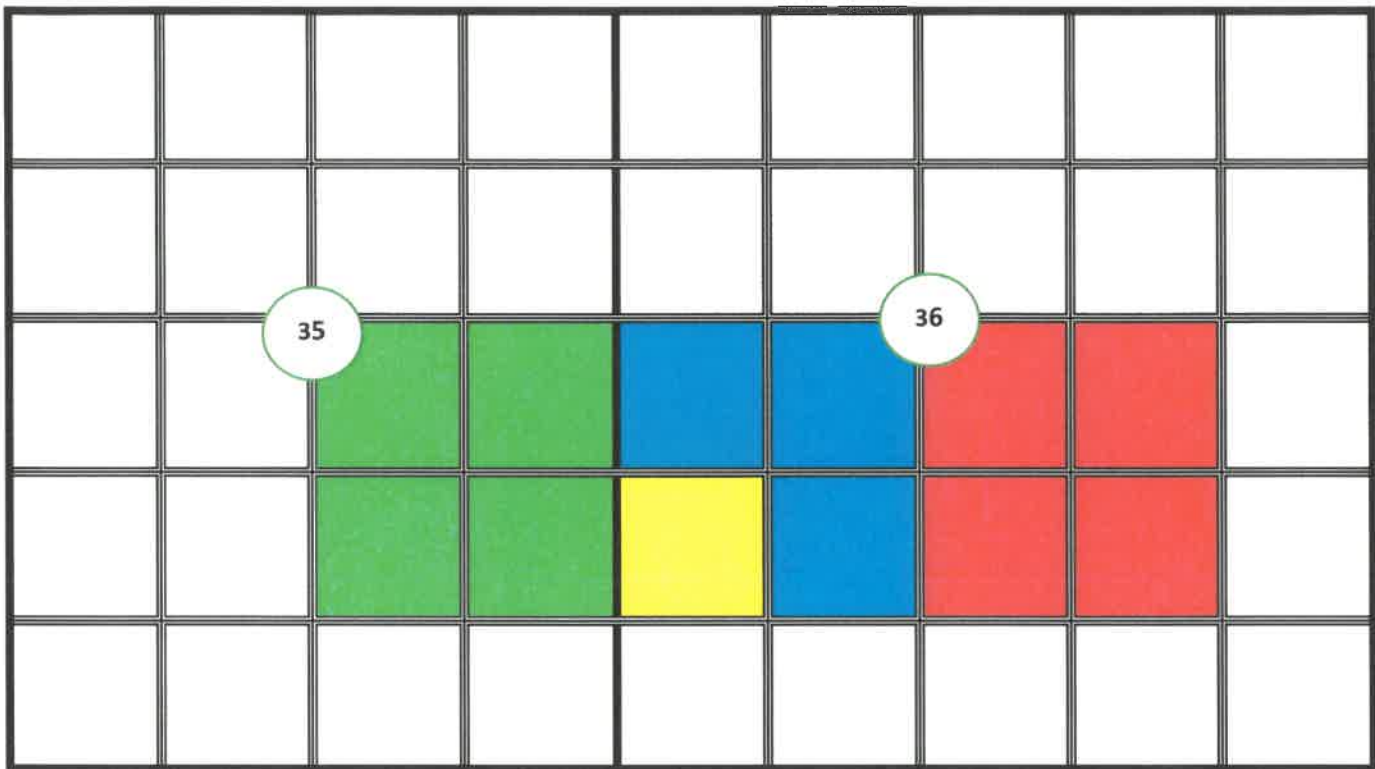
|   |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
|---|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---|
| SCALE: 1"=2000'   |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| <p><b>GEODEIC COORDINATES</b><br/>NAD 27 NME<br/>SURFACE LOCATION<br/>Y= 587215.2 N<br/>X= 525469.2 E<br/>LAT.=32.614332° N<br/>LONG.=104.250617° W</p> | <p><b>CORNER COORDINATES TABLE</b><br/>NAD 27 NME</p> <table border="0"> <tr><td>A - Y= 588152.2 N, X= 525657.3 E</td></tr> <tr><td>B - Y= 586831.2 N, X= 525532.4 E</td></tr> <tr><td>C - Y= 588139.9 N, X= 528291.3 E</td></tr> <tr><td>D - Y= 586823.8 N, X= 528163.4 E</td></tr> <tr><td>E - Y= 588027.4 N, X= 533818.4 E</td></tr> <tr><td>F - Y= 586773.8 N, X= 533556.0 E</td></tr> </table> | A - Y= 588152.2 N, X= 525657.3 E | B - Y= 586831.2 N, X= 525532.4 E | C - Y= 588139.9 N, X= 528291.3 E | D - Y= 586823.8 N, X= 528163.4 E | E - Y= 588027.4 N, X= 533818.4 E | F - Y= 586773.8 N, X= 533556.0 E | <p><b>BOTTOM HOLE LOCATION</b><br/>NAD 27 NME<br/>Y= 587435.5 N<br/>X= 533592.4 E<br/>LAT.=32.614917° N<br/>LONG.=104.224235° W</p> |
| A - Y= 588152.2 N, X= 525657.3 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| B - Y= 586831.2 N, X= 525532.4 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| C - Y= 588139.9 N, X= 528291.3 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| D - Y= 586823.8 N, X= 528163.4 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| E - Y= 588027.4 N, X= 533818.4 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| F - Y= 586773.8 N, X= 533556.0 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| <p><b>GEODEIC COORDINATES</b><br/>NAD 83 NME<br/>SURFACE LOCATION<br/>Y= 587276.7 N<br/>X= 566649.1 E<br/>LAT.=32.614448° N<br/>LONG.=104.251127° W</p> | <p><b>CORNER COORDINATES TABLE</b><br/>NAD 83 NME</p> <table border="0"> <tr><td>A - Y= 588213.7 N, X= 566837.3 E</td></tr> <tr><td>B - Y= 586892.7 N, X= 566712.4 E</td></tr> <tr><td>C - Y= 588201.5 N, X= 569471.3 E</td></tr> <tr><td>D - Y= 586885.3 N, X= 569343.4 E</td></tr> <tr><td>E - Y= 588089.0 N, X= 574998.4 E</td></tr> <tr><td>F - Y= 586835.4 N, X= 574736.0 E</td></tr> </table> | A - Y= 588213.7 N, X= 566837.3 E | B - Y= 586892.7 N, X= 566712.4 E | C - Y= 588201.5 N, X= 569471.3 E | D - Y= 586885.3 N, X= 569343.4 E | E - Y= 588089.0 N, X= 574998.4 E | F - Y= 586835.4 N, X= 574736.0 E | <p><b>BOTTOM HOLE LOCATION</b><br/>NAD 83 NME<br/>Y= 587497.1 N<br/>X= 574772.4 E<br/>LAT.=32.615034° N<br/>LONG.=104.224744° W</p> |
| A - Y= 588213.7 N, X= 566837.3 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| B - Y= 586892.7 N, X= 566712.4 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| C - Y= 588201.5 N, X= 569471.3 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| D - Y= 586885.3 N, X= 569343.4 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| E - Y= 588089.0 N, X= 574998.4 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |
| F - Y= 586835.4 N, X= 574736.0 E  |   |                                  |                                  |                                  |                                  |                                  |                                  |   |

**Exhibit A-3**

**Case 23255**

**Land Plat**

**Angell Ranch 35/36 Fed Com #221H Well and Angell Ranch 35/36 Fed Com #231H Well**  
**Angell Ranch 35/36 Fed Com #222H Well and Angell Ranch 35/36 Fed Com #232H Well**



**Township 19 South, Range 27 East, N.M.P.M., Eddy County, New Mexico**  
**SE/4 of Section 35, and the S/2 of Section 36**  
**480 Acres**

**Tract 1 - SE/4 of Section 35** – BLM – NMNM02295

**Tract 2 - SW/4SW/4 of Section 36** – State – BO 9189-0018

**Tract 3 - N/2SW/4 & SE/4SW/4 of Section 36** – State – VC- 819-000

**Tract 4 - SE/4 of Section 36** – State VC – 0805-0000

**V-F Petroleum Inc.**  
**Case No. 23255**  
**Exhibit A-3**

**Exhibit A-3 Continued – Ownership – Case 23255**

**Angel Ranch 35/36 Fed Com No. 221 H & Angel Ranch 35/36 Fed Com No. 231 H  
 Angel Ranch 35/36 Fed Com No. 222 H & Angel Ranch 35/36 Fed Com No. 232 H**

| <b>Well Name<br/>Angel Ranch<br/>35/36 Fed Com<br/>No. 221 H, 231H,<br/>222H &amp; 232H</b> | <b>SE/4 of<br/>Section<br/>35; S/2 of<br/>Section 36</b> | <b>Tract 1 –<br/>SE/4 of Sec.<br/>35<br/>160 Acres</b> | <b>Tract 2 -<br/>SW/4SW/4<br/>of Sec. 36<br/>40 Acres</b> | <b>Tract 3<br/>N/2SW/4 &amp;<br/>SE4/4SW/4<br/>of Sec. 36<br/>120 Acres</b> | <b>Tract 4 -SE/4<br/>of Sec. 36<br/>160 Acres</b> | <b>Total 480<br/>Acres</b> |
|---|--|--|---|---|---|----------------------------|
|   | 480  | 160  | 40  | 120   | 160   | 480                        |
| Tract<br>Participation<br>Factor  |  | 0.33333333   | 0.08333334  | 0.25000000  | 0.33333333  | 1.000000                   |
|   |  |  |   |   |   |                            |
| <b>Tract 1 Ownership</b>  |  | <b>DSU Tract<br/>Allocation</b>                        | <b>DSU Tract<br/>Allocation</b>                           | <b>DSU Tract<br/>Allocation</b>   | <b>DSU Tract<br/>Allocation</b>                   |                            |
|   |  |  |   |   |   |                            |
| EOG Resources,<br>Inc.  | 52.0625  | 17.35416667  |   |   |   |                            |
| Oxy Y-1<br>Company  | 11.8125  | 3.9375   |   |   |   |                            |
| Vladin, LLC   | 8.75   | 2.916666667  |   |   |   |                            |
| Osprey Oil and<br>Gas, LLC  | 9.84375  | 3.28125  |   |   |   |                            |
| Santo Legato,<br>LLC  | 3.9375   | 1.3125   |   |   |   |                            |
| V-F Petroleum<br>Inc.   | 12.5   | 4.166666667  |   |   |   |                            |
|   |  |  |   |   |   |                            |
| Jo Ann Yates  | 1.09375  | 0.364583333  |   |   |   |                            |
|   |  |  |   |   |   |                            |
| <b>Total</b>  | 100  | 33.33333333  |   |   |   |                            |
|   |  |  |   |   |   |                            |
| <b>Tract 2 Ownership</b>  |  |  |   |   |   |                            |
|   |  |  |   |   |   |                            |
| EOG Resources,<br>Inc.  | 100  |  | 8.33333334  |   |   |                            |
|   |  |  |   |   |   |                            |
| <b>Tract 3 Ownership</b>  |  |  |   |   |   |                            |
|   |  |  |   |   |   |                            |
| V-F Petroleum<br>Inc., et al  | 100  |  |   | 25.00000000   |   |                            |
|   |  |  |   |   |   |                            |
| <b>Tract 4 Ownership</b>  |  |  |   |   |   |                            |
|   |  |  |   |   |   |                            |
| V-F Petroleum<br>Inc., et al  | 100  |  |   |   | 33.33333333                                       |                            |
|   |  |  |   |   |   |                            |

**Exhibit A-3 Continued – Recapitulation - Case 23255**

**Angel Ranch 35/36 Fed Com No. 221 H & Angel Ranch 35/36 Fed Com No. 231 H  
 Angel Ranch 35/36 Fed Com No. 222 H & Angel Ranch 35/36 Fed Com No. 232 H**

**Unit Recapitulation**

**SE/4 of Section 35; S/2 of Section 36**

**480 Acres**

|                              |  | Tract 1<br>Allocated<br>Interest | Tract 2<br>Allocated<br>Interest | Tract 3<br>Allocated<br>Interest | Tract 4<br>Allocated<br>Interest | Total DSU<br>Ownership<br>Interest |
|------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|
| EOG Resources,<br>Inc.       |  | 17.35416667                      | 8.33333334                       |                                  |                                  | 25.6875                            |
| Oxy Y-1<br>Company           |  | 3.9375                           |                                  |                                  |                                  | 3.9375                             |
| Vladin, LLC                  |  | 2.916666667                      |                                  |                                  |                                  | 2.916666667                        |
| Osprey Oil and<br>Gas, LLC   |  | 3.28125                          |                                  |                                  |                                  | 3.28125                            |
| Santo Legato,<br>LLC         |  | 1.3125                           |                                  |                                  |                                  | 1.3125                             |
| V-F Petroleum<br>Inc., et al |  | 4.166666667                      |                                  | 25.00000000                      | 33.33333333                      | 62.5                               |
| Jo Ann Yates                 |  | 0.364583333                      |                                  |                                  |                                  | 0.364583333                        |
| <b>Total</b>                 |  | 33.33333333                      | 8.33333334                       | 25.00000000                      | 33.33333333                      | 100.00                             |

**\*Interests V-F Petroleum Inc. seeks to pool\***



**Exhibit A-4**

**Case 23255**

**Land Plat**

**Angell Ranch 35/36 Fed Com #221H Well, Angell Ranch 35/36 Fed Com #231H Well  
Angell Ranch 35/36 Fed Com #222H Well, Angell Ranch 35/36 Fed Com #232H Well**

**Non-Standard Spacing Unit – 480 Acres**

**Township 19 South, Range 27 East, N.M.P.M., Eddy County, New Mexico  
SE/4 of Section 35, and the S/2 of Section 36**

|  |  |                        |    |    |    |                       |    |    |    |
|--|--|------------------------|----|----|----|-----------------------|----|----|----|
|  |  |                        |    |    |    |                       |    |    |    |
|  |  | Section 35 - T19S-R27E |    |    |    | Section 36 - T19S-27E |    |    |    |
|  |  | 1                      | 2  | 3  | 4  | 5                     | 6  | 7  | 8  |
|  |  | 20                     |    |    |    |                       |    | 9  |    |
|  |  | 19                     |    |    |    |                       |    | 10 |    |
|  |  | 18                     | 17 | 16 | 15 | 14                    | 13 | 12 | 11 |

**Non-Standard Spacing Unit - 221H, 231H, 222H & 232H  
480 Acres**

**Standard Spacing Unit 221H and 231H  
240 Acres**

**Standard Spacing Unit 222H and 232H  
240 Acres**

**V-F Petroleum Inc.  
Case No. 23255  
Exhibit A-4**

**Exhibit A-4 - Case 23255 – Continued****Interest Owner Notification**

|                           |   |
|---------------------------|---|
| <b>Tract 1</b>            | V-F PETROLEUM INC.  |
| <b>Tracts 2 &amp; 3</b>   | EOG RESOURCES INC., OXY Y-1 COMPANY, VLADIN LLC, OSPREY OIL AND GAS LLC, SANTO LEGATO LLC, V-F PETROLEUM INC., JO ANN YATES   |
| <b>Tracts 4 &amp; 5</b>   | EOG RESOURCES INC, ZPZ DELAWARE I LLC, APACHE CORPORATION, WPX ENERGY PERMIAN LLC   |
| <b>Tracts 6 &amp; 7</b>   | V-F PETROLEUM INC.  |
| <b>Tracts 8 &amp; 9</b>   | CHEVRON USA INC, PBEX LLC, CROWN OIL PARTNERS VI LLC, CRUMP ENERGY PARTNERS III LLC, COLGATE PRODUCTION LLC, OXY USA INC, SABINAL ENERGY OPERATING LLC  |
| <b>Tract 10</b>           | MEXCO ENERGY CORP., PENROC OIL CORP., ANDREWS & CORKRAN LLC, ANDREWS OIL LP   |
| <b>Tract 11</b>           | DEVON ENERGY CO LP  |
| <b>Tracts 12 &amp; 13</b> | CHEVRON USA INC, PBEX LLC, CROWN OIL PARTNERS VI LLC, CRUMP ENERGY PARTNERS III LLC, COLGATE PRODUCTION LLC, OXY USA INC, SABINAL ENERGY OPERATING LLC  |
| <b>Tracts 14 &amp; 15</b> | FASKEN LAND & MINERALS LTD, ARKLAND INC, BROOKS OIL & GAS INTERESTS LTD, CACTUS ENERGY INC., CROSS TIMBERS ENERGY LLC, HIGHLAND (TEXAS) ENERGY CO., MCCOMBS ENERGY LTD, OXY USA INC, OXY USA WTP LP, STRATEGIC ENERGY INCOME FUND IV LP |
| <b>Tract 16</b>           | MEWBOURNE OIL COMPANY, MEWBOURNE DEVELOPMENT CORPORATION, SNOW OPERATING COMPANY INC., JAMESCO OPERATING COMPANY INC.   |
| <b>Tract 17</b>           | MEWBOURNE OIL COMPANY, MEWBOURNE DEVELOPMENT CORPORATION, SNOW OPERATING COMPANY INC. JAMESCO OPERATING COMPANY INC., BLACK RESOURCES INC.  |
| <b>Tract 18</b>           | MEWBOURNE OIL COMPANY, MEWBOURNE DEVELOPMENT CORPORATION, SNOW OPERATING COMPANY INC. JAMESCO OPERATING COMPANY INC.  |
| <b>Tracts 19 &amp; 20</b> | V-F PETROLEUM INC.  |

**Exhibit A-5**

**Case 23255**

**Sample Letter**

**See Attached Documents**

**V-F Petroleum Inc.  
Case No. 23255  
Exhibit A-5**

# V-F Petroleum Inc.

Physical Address: 500 W. Texas, Suite 350, Midland, Texas, 79701; Office Phone 432/683-3344; Fax 432/683-3352  
Mailing Address: P.O. Box 1889, Midland, Texas, 79702; e-mail: [john@vfpetroleum.com](mailto:john@vfpetroleum.com); Cell Phone 432-889-4311

June 13, 2022

## Transmitted Via Hand Delivery and/or United States Postal System – Certified Mail

**EOG Resources, Inc.**  
5509 Champions Drive  
Midland, Texas 79706-2843  
Attention: Mr. Matt Smith

**Oxy Y-1 Company**  
5 Greenway Plaza, Suite 110  
Houston, Texas 77046  
Attention: Mr. J. B. Laning

**Vladin, LLC**  
105 South Fourth Street  
Artesia, New Mexico 88210

**Sharbo Energy, LLC**  
P.O. Box 840  
Artesia, New Mexico 88211-0840

**Betty R. Reddy**  
% Ms. Carla Reedy Mealey  
15739 Dawn Crest  
San Antonio, Texas 78248

**Peyton Yates**  
101 S. 4<sup>th</sup> Street, Suite B  
Artesia, New Mexico 88210

**Santo Legato, LLC**  
101 S. 4<sup>th</sup> Street, Suite B  
Artesia, New Mexico 88210

**RE: Horizontal Well Proposals – 2<sup>nd</sup> & 3<sup>rd</sup> Bone Spring Formations;  
Sections 35 and 36, T-19 South, R-27 East; Eddy County, New Mexico**

**Angel Ranch 35/36 Fed Com #221H Well; Angel Ranch 35/36 Fed Com #231H Well;  
Angel Ranch 35/36 Fed Com #222H Well; Angel Ranch 35/36 Fed Com #232H Well;  
Angel Ranch 35/36 Fed Com #223H Well; Angel Ranch 35/36 Fed Com #233H Well;  
Angel Ranch 35/36 Fed Com #224H Well; Angel Ranch 35/36 Fed Com #234H Well;**

Ladies and/or Gentlemen:

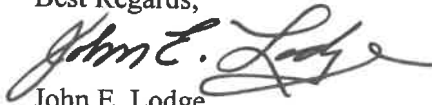
Please be advised that V-F Petroleum Inc. (“V-F”) hereby proposes to drill, complete and equip each of the above referenced horizontal wells at the approximate locations indicated respectively on Exhibit “A” attached hereto. Please refer to said Exhibit “A” for the approximate surface and bottom hole location, drilling and spacing unit, primary objective formation, projected total vertical and measured depths, and estimated costs to drill, complete and equip each of the above referenced wells. Additionally, I have enclosed a duplicate original of an Authority for Expenditure for each of the above referenced 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 and one (1) executed AFE for each well in which you have elected to **participate**. To facilitate the drilling of the referenced wells, V-F proposes to form a working interest unit comprising the E/2 of Section 35 and all of Section 36. Following this proposal, V-F will propose a Joint Operating Agreement to govern operations of the referenced wells that will designate V-F as operator, contain a 100% / 300% non-consent penalty, and the Copas Accounting Procedure will contain drilling and producing overhead rates in the respective monthly amounts of \$8000.00 and \$800.00 per well.

We hereby request that you respond to this proposal indicating your intention to either **participate or not participate** in the drilling, completion and equipping of each of the above referenced wells within thirty (30) days after receipt of this letter. Subsequent to said thirty (30) day time period V-F will file an application with the New Mexico Oil Conservation Division for Compulsory Pooling of all non-committed interests. However, should you desire not to participate in the drilling and completion of the wells 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 me by phone or email as indicated above.

Best Regards,



John E. Lodge

Enclosures

**Participation Elections Articulated on the Following Pages**

**Exhibit "A"**

Attached to and made part of that certain multiple well proposal letter dated June 13, 2022 from V-F Petroleum Inc. to EOG Resources, Inc., et al.

**Proposed Horizontal Wells**

**Angel Ranch 35/36 Fed Com #221H Well; 2<sup>nd</sup> Bone Spring;**

**Drilling & Spacing Unit - S/2 SE/4 of Section 35 and S/2S/2 of Section 36, T-19 South, R-27 East**

SL: 330' FSL & 2340' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 330' FSL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 7020'

Proposed Lateral Length: 7500'

Proposed Total Measured Depth: 14,950'

Estimated Costs to Drill, Complete and Equip: \$7,243,200.00

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**Angel Ranch 35/36 Fed Com #231H Well; 3<sup>rd</sup> Bone Spring;**

**Drilling & Spacing Unit - S/2 SE/4 of Section 35 and S/2S/2 of Section 36, T-19 South, R-27 East**

SL: 380' FSL & 2340' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 380' FSL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 8120'

Proposed Lateral Length: 7500'

Proposed Total Measured Depth: 16,060'

Estimated Costs to Drill, Complete and Equip: \$7,383,475.00

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**Angel Ranch 35/36 Fed Com #222H Well; 2<sup>nd</sup> Bone Spring;**

**Drilling & Spacing Unit - N/2 SE/4 of Section 35 and N/2S/2 of Section 36, T-19 South, R-27 East**

SL: 1865' FSL & 2340' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 2450' FSL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 7020'

Proposed Lateral Length: 7500'

Proposed Total Measured Depth: 14,950'

Estimated Costs to Drill, Complete and Equip: \$7,243,200.00

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**Angel Ranch 35/36 Fed Com #232H Well; 3<sup>rd</sup> Bone Spring;**

**Drilling & Spacing Unit - N/2 SE/4 of Section 35 and N/2S/2 of Section 36, T-19 South, R-27 East**

SL: 1915' FSL & 2540' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 1915' FSL & 100' FWL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 8135'

Proposed Lateral Length: 7500'

Proposed Total Measured Depth: 16,050'

Estimated Costs to Drill, Complete and Equip: \$7,383,475.00

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**Angel Ranch 35/36 Fed Com #223H Well; 2<sup>nd</sup> Bone Spring;**

**Drilling & Spacing Unit - S/2 NE/4 of Section 35 and S/2N/2 of Section 36, T-19 South, R-27 East**

SL: 2030' FSL & 2540' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 1880' FNL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 7030'

Proposed Lateral Length: 7500,

Proposed Total Measured Depth: 14,940'

Estimated Costs to Drill, Complete and Equip: \$7,243,200.00

**EXHIBIT "A" - Continued**

**Angel Ranch 35/36 Fed Com #233H Well; 3<sup>rd</sup> Bone Spring;**

**Drilling & Spacing Unit - S/2 NE/4 of Section 35 and S/2N/2 of Section 36, T-19 South, R-27 East**

SL: 1980' FNL & 2540' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 1830' FNL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 8130'

Proposed Lateral Length: 7500'

Proposed Total Measured Depth: 16,030'

Estimated Costs to Drill, Complete and Equip: \$7,383,475.00

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**Angel Ranch 35/36 Fed Com #224H Well; 2<sup>nd</sup> Bone Spring;**

**Drilling & Spacing Unit - N/2 NE/4 of Section 35 and N/2N/2 of Section 36, T-19 South, R-27 East**

SL: 480' FNL & 2490' FEL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 330' FNL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 6930'

Proposed Lateral Length: 7500'

Proposed Total Measured Depth: 14,430'

Estimated Costs to Drill, Complete and Equip: \$7,243,200.00

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**Angel Ranch 35/36 Fed Com #234H Well; 3<sup>rd</sup> Bone Spring;**

**Drilling & Spacing Unit - N/2 NE/4 of Section 35 and N/2N/2 of Section 36, T-19 South, R-27 East**

SL: 430' FNL & 2490' FEL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 330' FNL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 8130'

Proposed Lateral Length: 7500'

Proposed Total Measured Depth: 15,630'

Estimated Costs to Drill, Complete and Equip: \$7,383,475.00



# V-F Petroleum Inc.

Physical Address: 500 W. Texas, Suite 350, Midland, Texas, 79701; Office Phone 432/683-3344; Fax 432/683-3352  
Mailing Address: P.O. Box 1889, Midland, Texas, 79702; e-mail: john@vfpetroleum.com; Cell Phone 432-889-4311

December 2, 2022

**\*\* SEE ADDRESSEE LIST ATTACHED HERETO AS EXHIBIT "A" \*\***

**TRANSMITTED BY UNITED STATES POSTAL SYSTEM,  
CERTIFIED MAIL, RETURN RECEIPT REQUESTED**

**RE: Horizontal Well Proposals – 2<sup>nd</sup> & 3<sup>rd</sup> Bone Spring Formations;  
Sections 35 and 36, T-19 South, R-27 East; Eddy County, New Mexico**

**Angel Ranch 35/36 Fed Com #221H Well; Angel Ranch 35/36 Fed Com #231H Well;  
Angel Ranch 35/36 Fed Com #222H Well; Angel Ranch 35/36 Fed Com #232H Well;  
Angel Ranch 35/36 Fed Com #223H Well; Angel Ranch 35/36 Fed Com #233H Well;  
Angel Ranch 35/36 Fed Com #224H Well; Angel Ranch 35/36 Fed Com #234H Well;**

Ladies and Gentlemen:

Reference is hereby made to my prior letters dated June 13, 2022, September 16, 2022 and October 26, 2022 regarding the proposal and drilling of the referenced wells on behalf of V-F Petroleum Inc. ("V-F"). As you are aware, V-F previously submitted an application to the Oil Conservation Division of the State of New Mexico ("OCD") for Compulsory Pooling associated with each of the referenced wells and the associated horizontal spacing units articulated therein (ie: Case Numbers 23195, 23196, 23197, and 23198). However, in order to reduce costs and consolidate production facilities associated with said wells, V-F dismissed Case Numbers 23195, 23196, 23197, and 23198, and will be submitting new applications for Compulsory Pooling and Non-Standard Spacing Units associated with each of the referenced wells.

Attached hereto as Exhibit "B" for informational purposes, I have articulated the respective Non-Standard Spacing Units for each of the referenced wells that will be included with the new applications submitted to OCD for Compulsory Pooling. Should you have any questions or issues for discussion, please do not hesitate in contacting me.

Best Regards,



John E. Lodge



**EXHIBIT "A"**

**ADRESSEE LIST**

**Horizontal Well Proposals – 2<sup>nd</sup> & 3<sup>rd</sup> Bone Spring Formations**

**Sections 35 and 36, T-19 South, R-27 East; Eddy County, New Mexico**

**Gahr Energy Company**  
500 W. Texas, Suite 350  
Midland, Texas 79701  
Attention: Mr. Jerry Gahr

**Fuel Products, Inc.**  
500 W. Texas, Suite 350  
Midland, Texas 79701  
Attention: Mr. Tom Beall

**Mid-Western Energy, LLC**  
500 W. Texas, Suite 350  
Midland, Texas 79701  
Attention: Mr. Jordan Shaw

**Lodge Exploration Company, LLC**  
500 West Texas, Suite 350  
Midland, Texas 79701  
Attention: Mr. John Lodge

**HFLP E&P, LLC**  
P.O. Box 8122  
Midland, Texas 79708  
Attention: Mr. Cliff Hair

**Santo Legato, LLC**  
11 Greenway Plaza, Suite 535  
Houston, Texas 77046

**ZPZ Delaware I, LLC**  
2000 Post Oak Blvd., Suite 100  
Houston, Texas 77056  
Attention: Ms. Leslie Mullins

**Apache Corporation**  
2000 Post Oak Blvd., Suite 100  
Houston, Texas 77056  
Attention: Ms. Leslie Mullins

**Vladin, LLC**  
P.O. Box 100  
Artesia, New Mexico  
88211-0100  
Attention: Mr. Jim Ball

**WPX Energy Permian, LLC**  
% Devon Energy  
333 West Sheridan Avenue  
Oklahoma City, Oklahoma 73102-5015  
Attention: Mr. Andy Bennett

**Osprey Oil and Gas, LLC**  
707 N Carrizo Street  
Midland, TX 79701  
Attention: Brandon Gianfala

**Ms. Jo Ann Yates**  
505 West Main Street  
Artesia, New Mexico  
88210  
Attention: Ms. Liz Baker

**EOG Resources, Inc.**  
5509 Champions Drive  
Midland, Texas 79706-2843  
Attention: Mr. Matt Smith  
Mr. Brian Pond

**Oxy Y-1 Company**  
5 Greenway Plaza, Suite 110  
Houston, Texas 77046  
Attention: Ms. Alissa Payne

**EXHIBIT "B"**

**Well and Non-Standard Spacing Units**

**Angel Ranch 35/36 Fed Com #221H Well; 2<sup>nd</sup> Bone Spring;**

**Drilling & Spacing Unit - SE/4 of Section 35 and S/2 of Section 36, T-19 South, R-27 East**

SL: 480' FSL & 2340' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 330' FSL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 7020'; Proposed Lateral Length: 7500'; Proposed Total Measured Depth: 14,950'

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**Angel Ranch 35/36 Fed Com #231H Well; 3<sup>rd</sup> Bone Spring;**

**Drilling & Spacing Unit - SE/4 of Section 35 and S/2 of Section 36, T-19 South, R-27 East**

SL: 530' FSL & 2340' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 380' FSL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 8120'; Proposed Lateral Length: 7500'; Proposed Total Measured Depth: 16,060'

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**Angel Ranch 35/36 Fed Com #222H Well; 2<sup>nd</sup> Bone Spring;**

**Drilling & Spacing Unit - SE/4 of Section 35 and S/2 of Section 36, T-19 South, R-27 East**

SL: 1665' FSL & 2540' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 1865' FSL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 7020'; Proposed Lateral Length: 7500'; Proposed Total Measured Depth: 14,950'

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**Angel Ranch 35/36 Fed Com #232H Well; 3<sup>rd</sup> Bone Spring;**

**Drilling & Spacing Unit - SE/4 of Section 35 and S/2 of Section 36, T-19 South, R-27 East**

SL: 1715' FSL & 2540' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 1915' FSL & 100' FWL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 8135'; Proposed Lateral Length: 7500'; Proposed Total Measured Depth: 16,050'

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**Angel Ranch 35/36 Fed Com #223H Well; 2<sup>nd</sup> Bone Spring;**

**Drilling & Spacing Unit - NE/4 of Section 35 and N/2 of Section 36, T-19 South, R-27 East**

SL: 1831' FSL & 2137' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 1880' FNL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 7030'; Proposed Lateral Length: 7500'; Proposed Total Measured Depth: 14,940'

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**Angel Ranch 35/36 Fed Com #233H Well; 3<sup>rd</sup> Bone Spring;**

**Drilling & Spacing Unit - NE/4 of Section 35 and N/2 of Section 36, T-19 South, R-27 East**

SL: 1781' FNL & 2137' FWL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 1830' FNL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 8130'; Proposed Lateral Length: 7500'; Proposed Total Measured Depth: 16,030'

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**Angel Ranch 35/36 Fed Com #224H Well; 2<sup>nd</sup> Bone Spring;**

**Drilling & Spacing Unit - NE/4 of Section 35 and N/2 of Section 36, T-19 South, R-27 East**

SL: 580' FNL & 2520' FEL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 380' FNL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 6930'; Proposed Lateral Length: 7500'; Proposed Total Measured Depth: 14,430'

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**Angel Ranch 35/36 Fed Com #234H Well; 3<sup>rd</sup> Bone Spring;**

**Drilling & Spacing Unit - NE/4 of Section 35 and N/2 of Section 36, T-19 South, R-27 East**

SL: 530' FNL & 2520' FEL of Section 35, T-19 South, R-27 East, Eddy County, NM

BHL: 330' FNL & 100' FEL of Section 36, T-19 South, R-27 East, Eddy County, NM

Projected TVD: 8130'; Proposed Lateral Length: 7500'; Proposed Total Measured Depth: 15,630'



# V-F Petroleum Inc.

## AUTHORIZATION FOR EXPENDITURE

June 12, 2022

|                                  |            |  |                |  |                 |  |                |  |  |  |
|----------------------------------|------------|--|----------------|--|-----------------|--|----------------|--|--|--|
| <b>X</b>                         | Original   |  | Supplement     |  | Revision        |  | Re-Entry       |  | API No.                                  | TBD                                    |
| <b>X</b>                         | Drill Well |  | Workover       |  | Facilities      |  | Plug & Abandon |  | AFE Number                               | 1                                      |
|                                  |            |  |                |  |                 |  |                |  | Well Type                                | Second BS Horizontal Oil Well 1.5 Mile |
|                                  |            |  |                |  |                 |  |                |  | Projected TD:                            | MD 14950'                              |
|                                  |            |  |                |  |                 |  |                |  | Proposal                                 | New Drill 7020' TVD                    |
| Lease Name/Well #                |            |  | County / State |  | Formation       |  | Basin          |  | Field or Prospect                        |  |
| Angell Ranch 35/36 Fed Com #221H |            |  | Eddy NM        |  | 2nd Bone Spring |  | Permian        |  | Travis                                   |  |
|                                  |            |  |                |  |                 |  |                |  | SL: 330 FSL 2340 FWL, Sec. 35 T19S R27E  |  |
|                                  |            |  |                |  |                 |  |                |  | PBHL: 330 FSL 100 FEL, Sec. 36 T19S R27E |  |

| Acct Code                              | INTANGIBLE DESCRIPTION                              | COST BEFORE CASING POINT | COMPLETION COST    | TOTAL WELL COST    |
|--|---|--------------------------|--------------------|--------------------|
| 501                                    | PERMITS & ENVIROMENTAL SERVICES                     | \$10,000                 | \$10,000           | \$20,000           |
| 516                                    | TITLE OPINION, CURATIVE & POOLING                   | \$25,000                 |                    | \$25,000           |
| 501                                    | SURVEYING STAKE LOCATION                            | \$5,000                  |                    | \$5,000            |
| 501                                    | DAMAGES & R-O-W'S                                   | \$25,000                 |                    | \$25,000           |
| 502/711                                | ROADS, LOCATION, PITTS, LINERS, ETC.                | \$50,000                 | \$10,000           | \$60,000           |
| 503                                    | DRILLING RIG MOBILIZATION COST                      | \$225,000                |                    | \$225,000          |
| 503                                    | DRILLING - DAYS                                     | \$462,000                |                    | \$462,000          |
| 503                                    | RIG HOUSING   | \$26,400                 |                    | \$26,400           |
| 503                                    | STEERING  |                          |                    |                    |
| 503                                    | MUD MOTORS & DIRECTIONAL                            | \$130,000                |                    | \$130,000          |
| 517                                    | CLOSED LOOP & DISPOSAL                              | \$99,000                 |                    | \$99,000           |
| 505                                    | MUD & FRAC CHEMICALS                                | \$60,000                 | \$185,000          | \$245,000          |
| 505/716                                | WATER (Brine & Fresh); FRAC WATER                   | \$35,000                 | \$510,000          | \$545,000          |
| 503                                    | BITS, REAMERS, ETC.                                 | \$75,000                 |                    | \$75,000           |
| 503                                    | FUEL  | \$330,000                |                    | \$330,000          |
| 504                                    | CEMENTING SURFACE                                   | \$18,000                 |                    | \$18,000           |
| 504                                    | CEMENTING INTERMEDIATE                              | \$35,000                 |                    | \$35,000           |
| 701                                    | CEMENTING PRODUCTION                                |                          | \$78,000           | \$78,000           |
| 509/705                                | TUBULAR SERVICES AND TOOLS                          | \$80,000                 | \$48,000           | \$128,000          |
| 509/705                                | CASING CREWS PU LD MACHINE                          | \$30,000                 | \$26,000           | \$56,000           |
| 513/708                                | FLOAT EQUIPMENT, CENTRALIZERS, ECP'S, DV TOOLS      | \$10,000                 | \$25,000           | \$35,000           |
| 507                                    | TESTING; COMPLETION, FLOWBACK                       |                          | \$72,000           | \$72,000           |
| 508                                    | OPEN HOLE LOGGING                                   |                          |                    |                    |
| 508                                    | MUD LOGGING   | \$32,000                 |                    | \$32,000           |
| 509/705                                | WELDING, HOURLY LABOR, ROUSTABOUT CREWS, SAFETY PAY | \$21,000                 | \$165,000          |                    |
| 509/713                                | EQUIPMENT RENTAL                                    | \$35,000                 | \$95,000           | \$130,000          |
| 509/714                                | TRUCKING, TRANSPORTATION, FORKLIFT                  | \$55,000                 |                    | \$55,000           |
| 715                                    | COMPLETION UNIT; COIL TUBING UNIT                   |                          | \$345,000          | \$345,000          |
| 704                                    | FORMATION STIMULATION (45 STAGES)                   |                          | \$787,500          | \$787,500          |
| 702/03                                 | CASED HOLE LOGGING, PERFORATING & FRAC PLUGS        |                          | \$235,000          | \$235,000          |
| 510/11/706                             | GEOLOGIC / ENGINEERING                              | \$25,000                 | \$45,000           | \$70,000           |
| 509/705                                | CONTRACT CONSULTANTS                                | \$84,000                 | \$52,000           | \$136,000          |
| 514                                    | DRILLING WELL RATE (A/O)                            | \$4,400                  | \$5,000            | \$9,400            |
| 515/705                                | INSURANCE   | \$27,000                 | \$15,000           | \$42,000           |
| 513/708                                | MISCELLANEOUS                                       | \$30,000                 | \$135,000          | \$165,000          |
| 509/705                                | CONTINGENCY (10%)                                   | \$202,000                | \$283,000          | \$485,000          |
| <b>TOTAL INTANGIBLE ESTIMATED COST</b> |   | <b>\$2,245,800</b>       | <b>\$3,126,500</b> | <b>\$5,372,300</b> |

| Acct Code                            | TANGIBLE DESCRIPTION                   | COST BEFORE CASING POINT | COMPLETION COST    | TOTAL WELL COST    |
|--------------------------------------|--|--------------------------|--------------------|--------------------|
| 620/820                              | CONDUCTOR                              |                          |                    |                    |
| 620/820                              | SURFACE                                |                          |                    |                    |
| 620/820                              | INTERMEDIATE                           |                          |                    |                    |
| 620/820                              | INTERMEDIATE                           |                          |                    |                    |
| 820                                  | PRODUCTION                             |                          |                    |                    |
| 820                                  | PRODUCTION LINER                       |                          |                    |                    |
| 821                                  | TUBING (Coated)                        |                          |                    |                    |
| 621/824                              | WELLHEAD EQUIPMENT                     |                          |                    |                    |
| 825                                  | PRODUCTION FACILITY ENCLOSURE          |                          |                    |                    |
| 825                                  | POWER SOURCE                           |                          |                    |                    |
| 822                                  | RODS AND PUMP (FG & STEEL)             |                          |                    |                    |
| 823                                  | PACKERS, BP'S, ESP, DOWNHOLE EQUIPMENT |                          |                    |                    |
| 827                                  | HEATER TREATER, SEPERATOR, FWKO        |                          |                    |                    |
| 831                                  | GAS SALES LINE & METER RUN             |                          |                    |                    |
| 830                                  | FLOWLINES, VALVES, CONNECTIONS         |                          |                    |                    |
| 827                                  | TANKS (WATER AND PRODUCTION)           |                          |                    |                    |
| 830                                  | MISCELLANBOUS                          |                          |                    |                    |
| 622/820                              | CONTINGENCY (10%)                      |                          |                    |                    |
| <b>TOTAL TANGIBLE ESTIMATED COST</b> |  | <b>\$465,600</b>         | <b>\$1,405,300</b> | <b>\$1,870,900</b> |

|                                 |   |                    |                    |                    |
|---------------------------------|---|--------------------|--------------------|--------------------|
| 941-945                         | P&A Costs, Rig, Cmt, Cleanup, Misc., Services | \$50,000           |                    |                    |
| <b>ESTIMATED DRY HOLE COST</b>  |   | <b>\$2,761,400</b> |                    |                    |
| <b>TOTAL AFE ESTIMATED COST</b> |   | <b>\$2,711,400</b> | <b>\$4,531,800</b> | <b>\$7,243,200</b> |

**APPROVAL AND ACCEPTANCE:**

WI OWNER \_\_\_\_\_

W.I. \_\_\_\_\_

Title \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Prepared by: Bill Pierce      Date: 6/12/22

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.**

**\*Optional OEE Insurance ADD \$23,000 to AFE Total above.**

\_\_\_\_\_ Please check if you elect to be included in the Operators Extra Expense Insurance coverage as set forth in Paragraph A.6 of Exh "D" to JOA

| <b>V-F Petroleum Inc.</b>                             |   |                |            |   |            |   | API No. <b>TBD</b>                                     |                    |
|---|---|----------------|------------|---|------------|---|--|--------------------|
| AUTHORIZATION FOR EXPENDITURE                         |   |                |            |   |            |   | AFE Number <b>1</b>                                    |                    |
| June 12, 2022   |   |                |            |   |            |   | Well Type <b>Third BS Horizontal Oil Well 1.5 mile</b> |                    |
| <b>X</b>  | Original  |                | Supplement |   | Revision   |   | Projected TD: <b>MD 16060'</b>                         |                    |
| <b>X</b>  | Drill Well  |                | Workover   |   | Facilities |   | Proposal <b>New Drill 8120' TVD</b>                    |                    |
| Lease Name/Well #                                     |   | County / State |            | Formation   |            | Basin   | Field or Prospect                                      |                    |
| <b>Angell Ranch 35/36 Fed Com #231H</b>               |   | <b>Eddy NM</b> |            | <b>3rd Bone Spring</b>  |            | <b>Permian</b>  | <b>Travis</b>  |                    |
|   |   |                |            |   |            |   | <b>SL: 380 FSL 2340 FWL, Sec. 35 T19S R27E</b>         |                    |
|   |   |                |            |   |            |   | <b>PBHL: 380 FSL 100 FEL, Sec. 36 T19S R27E</b>        |                    |
| Acct Code   | INTANGIBLE DESCRIPTION                              |                |            |   |            | COST BEFORE CASING POINT  | COMPLETION COST  | TOTAL WELL COST    |
| 501   | PERMITS & ENVIROMENTAL SERVICES                     |                |            |   |            | \$10,000  | \$10,000   | \$20,000           |
| 516   | TTITLE OPINION, CURATIVE & POOLING                  |                |            |   |            | \$25,000  |  | \$25,000           |
| 501   | SURVEYING STAKE LOCATION                            |                |            |   |            | \$5,000   |  | \$5,000            |
| 501   | DAMAGES & R-O-W'S                                   |                |            |   |            | \$25,000  |  | \$25,000           |
| 502/711   | ROADS, LOCATION, PITS, LINERS, ETC.                 |                |            |   |            | \$45,000  | \$10,000   | \$55,000           |
| 503   | DRILLING RIG MOBILIZATION COST                      |                |            |   |            | \$215,000   |  | \$215,000          |
| 503   | DRILLING - DAYS                                     |                |            |   |            | 24 days @ \$21,000  |  | \$504,000          |
| 503   | RIG HOUSING   |                |            |   |            | 24 days @ \$1,200   |  | \$28,800           |
| 503   | STEERING  |                |            |   |            | days @  |  |                    |
| 503   | MUD MOTORS & DIRECTIONAL                            |                |            |   |            | \$160,000   |  | \$160,000          |
| 517   | CLOSED LOOP & DISPOSAL                              |                |            |   |            | 24 days @ \$4,500   |  | \$108,000          |
| 505   | MUD & FRAC CHEMICALS                                |                |            |   |            | \$65,000  | \$200,000  | \$265,000          |
| 505/716   | WATER (Brine & Fresh); FRAC WATER                   |                |            |   |            | \$35,000  | \$600,000  | \$635,000          |
| 503   | BITS, REAMERS, ETC.                                 |                |            |   |            | \$83,000  |  | \$83,000           |
| 503   | FUEL  |                |            |   |            | 72000 gallons @ \$5   |  | \$360,000          |
| 504   | CEMENTING SURFACE                                   |                |            |   |            | \$16,000  |  | \$16,000           |
| 504   | CEMENTING INTERMEDIATE                              |                |            |   |            | \$35,000  |  | \$35,000           |
| 701   | CEMENTING PRODUCTION                                |                |            |   |            |   | \$82,000   | \$82,000           |
| 509/705   | TUBULAR SERVICES AND TOOLS                          |                |            |   |            | \$80,000  | \$48,000   | \$128,000          |
| 509/705   | CASING CREWS PU LD MACHINE                          |                |            |   |            | \$30,000  | \$32,000   | \$62,000           |
| 513/708   | FLOAT EQUIPMENT, Centralizers, ECP'S, DV TOOLS      |                |            |   |            | \$10,000  | \$25,000   | \$35,000           |
| 507   | TESTING; COMPLETION, FLOWBACK                       |                |            |   |            |   | \$72,000   | \$72,000           |
| 508   | OPEN HOLE LOGGING                                   |                |            |   |            |   |  |                    |
| 508   | MUD LOGGING   |                |            |   |            | 18 days @ \$2,000   |  | \$36,000           |
| 509/705   | WELDING & HOURLY LABOR, ROSTABOUT CREWS, SAFETY PAY |                |            |   |            | \$21,000  | \$165,000  |                    |
| 509/713   | EQUIPMENT RENTAL;                                   |                |            |   |            | \$45,000  | \$105,000  | \$150,000          |
| 509/714   | TRUCKING, TRANSPORTATION, FORKLIFT                  |                |            |   |            | \$55,000  |  | \$55,000           |
| 715   | COMPLETION UNIT; COIL TUBING UNIT                   |                |            |   |            |   | \$40,000   | \$40,000           |
| 704   | FORMATION STIMULATION (45 STAGES)                   |                |            |   |            |   | \$810,000  | \$810,000          |
| 702/03  | CASED HOLE LOGGING, PERFORATING & FRAC PLUGS        |                |            |   |            |   | \$255,000  | \$255,000          |
| 510/11/706  | GEOLOGIC / ENGINEERING                              |                |            |   |            | \$30,000  | \$47,000   | \$77,000           |
| 509/705   | CONTRACT CONSULTANTS                                |                |            |   |            | 26 days @ \$3,500   | \$91,000   | \$52,000           |
| 514   | DRILLING WELL RATE (A/O)                            |                |            |   |            | 26 days @ \$200   | \$5,200  | \$5,000            |
| 515/705   | INSURANCE   |                |            |   |            | \$17,000  | \$15,000   | \$32,000           |
| 513/708   | MISCELLANEOUS                                       |                |            |   |            | \$106,000   | \$128,000  | \$234,000          |
| 509/705   | CONTINGENCY (10%)                                   |                |            |   |            | \$223,000   | \$269,000  | \$492,000          |
| <b>TOTAL INTANGIBLE ESTIMATED COST</b>                |   |                |            |   |            | <b>\$2,469,000</b>  | <b>\$2,970,000</b>                                     | <b>\$5,439,000</b> |
| Acct Code   | TANGIBLE DESCRIPTION                                |                |            |   |            | COST BEFORE CASING POINT  | COMPLETION COST  | TOTAL WELL COST    |
| 620/820   |   |                |            |   |            |   |  |                    |
|   |   | Length         | Grade      | Size  | Weight     | Price/Ft.   |  |                    |
| 620/820   | CONDUCTOR   | 120'           | K-55       | 20  |            | \$350.00  | \$42,000   | \$42,000           |
| 620/820   | SURFACE   | 1,200'         | J-55       | 13 3/8"   | 48         | \$103.00  | \$123,600  | \$123,600          |
| 620/820   | INTERMEDIATE  | 3,500'         | J-55       | 9 5/8"  | 40         | \$60.00   | \$210,000  | \$210,000          |
| 620/820   | INTERMEDIATE  |                |            |   |            |   |  |                    |
| 820   | PRODUCTION  | 16,045'        | P110       | 5 1/2"  | 20         | \$35.00   |  | \$561,575          |
| 820   | PRODUCTION LINER                                    |                |            |   |            |   |  |                    |
| 821   | TUBING  | 8,400'         | L-80       | 2.875   | 6.5        | \$12.00   | \$100,800  | \$100,800          |
| 621/824   | WELLHEAD EQUIPMENT                                  |                |            |   |            | \$28,000  | \$18,000   | \$46,000           |
| 825   | PRODUCTION FACILITY ENCLOSURE                       |                |            |   |            |   | \$165,000  | \$165,000          |
| 825   | POWER SOURCE  |                |            |   |            |   | \$50,000   | \$50,000           |
| 822   | RODS AND PUMP (FG & STEEL)                          |                |            |   |            |   |  |                    |
| 823   | PACKERS, BP'S, ESP, DOWNHOLE EQUIPMENT              |                |            |   |            |   |  |                    |
| 827   | HEATER TREATER, SEPERATOR, FWKO                     |                |            |   |            |   | \$185,000  |                    |
| 831   | GAS SALES LINE & METER RUN                          |                |            |   |            |   | \$5,500  | \$5,500            |
| 830   | FLOWLINES, VALVES, CONNECTIONS                      |                |            |   |            |   | \$125,000  | \$125,000          |
| 827   | TANKS (WATER AND PRODUCTION)                        |                |            |   |            |   | \$70,000   | \$70,000           |
| 830   | MISCELLANEOUS                                       |                |            |   |            | \$20,000  | \$64,000   | \$84,000           |
| 622/820   | CONTINGENCY (10%)                                   |                |            |   |            | \$42,000  | \$134,000  | \$176,000          |
| <b>TOTAL TANGIBLE ESTIMATED COST</b>                  |   |                |            |   |            | <b>\$465,600</b>  | <b>\$1,478,875</b>                                     | <b>\$1,944,475</b> |
| 941-945 P&A Costs, Rig, Cmt, Cleanup, Misc., Services |   |                |            |   |            |   |  |                    |
| <b>ESTIMATED DRY HOLE COST</b>                        |   |                |            |   |            | <b>\$2,934,600</b>  |  |                    |
| <b>TOTAL AFE ESTIMATED COST</b>                       |   |                |            |   |            | <b>\$2,934,600</b>  | <b>\$4,448,875</b>                                     | <b>\$7,383,475</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: 6/12/22   |  |                    |
|   |   |                |            |   |            | Date: _____   |  |                    |
|   |   |                |            |   |            | *Optional OEE Insurance ADD \$23,000 to AFE Total above.                |  |                    |
|   |   |                |            |   |            | Please check if you elect to be included in the Operators Extra Expense |  |                    |
|   |   |                |            |   |            | Insurance coverage as set forth in Paragraph A.6 of Exh "D" to JOA      |  |                    |



# V-F Petroleum Inc.

## AUTHORIZATION FOR EXPENDITURE

June 12, 2022

|                                  |            |  |            |  |            |  |                |  |  |  |
|----------------------------------|------------|--|------------|--|------------|--|----------------|--|--|--|
| X                                | Original   |  | Supplement |  | Revision   |  | Re-Entry       |  | API No.                                    | TBD                                    |
| X                                | Drill Well |  | Workover   |  | Facilities |  | Plug & Abandon |  | AFE Number                                 | 1                                      |
| Lease Name/Well #                |            |  |            |  |            |  |                |  | Well Type                                  | Second BS Horizontal Oil Well 1.5 Mile |
| Angell Ranch 35/36 Fed Com #222H |            |  |            |  |            |  |                |  | Projected TD:                              | MD 14950'                              |
| County / State                   |            |  |            |  |            |  |                |  | Proposal                                   | New Drill 7020' TVD                    |
| Eddy NM                          |            |  |            |  |            |  |                |  | SL: 1863 FSL 2540 FWL., Sec. 35 T19S R27E  |  |
| Formation                        |            |  |            |  |            |  |                |  | PBHL: 1865 FSL 100 FEL., Sec. 36 T19S R27E |  |
| 2nd Bone Spring                  |            |  |            |  |            |  |                |  |  |  |
| Basin                            |            |  |            |  |            |  |                |  |  |  |
| Permian                          |            |  |            |  |            |  |                |  |  |  |
| Field or Prospect                |            |  |            |  |            |  |                |  |  |  |
| Travis                           |            |  |            |  |            |  |                |  |  |  |

| Acct Code                              | INTANGIBLE DESCRIPTION                              | COST BEFORE CASING POINT | COMPLETION COST    | TOTAL WELL COST    |
|--|---|--------------------------|--------------------|--------------------|
| 501                                    | PERMITS & ENVIROMENTAL SERVICES                     | \$10,000                 | \$10,000           | \$20,000           |
| 516                                    | TITLE OPINION, CURATIVE & POOLING                   | \$25,000                 |                    | \$25,000           |
| 501                                    | SURVEYING STAKE LOCATION                            | \$5,000                  |                    | \$5,000            |
| 501                                    | DAMAGES & R-O-W'S                                   | \$25,000                 |                    | \$25,000           |
| 502/711                                | ROADS, LOCATION, PITS, LINERS, ETC.                 | \$50,000                 | \$10,000           | \$60,000           |
| 503                                    | DRILLING RIG MOBILIZATION COST                      | \$225,000                |                    | \$225,000          |
| 503                                    | DRILLING - DAYS 22 days @ \$21,000                  | \$462,000                |                    | \$462,000          |
| 503                                    | RIG HOUSING 22 days @ \$1,200                       | \$26,400                 |                    | \$26,400           |
| 503                                    | STEERING days @                                     |                          |                    |                    |
| 503                                    | MUD MOTORS & DIRECTIONAL                            | \$130,000                |                    | \$130,000          |
| 517                                    | CLOSED LOOP & DISPOSAL 22 days @ \$4,500            | \$99,000                 |                    | \$99,000           |
| 505                                    | MUD & FRAC CHEMICALS                                | \$60,000                 | \$185,000          | \$245,000          |
| 505/716                                | WATER (Brine & Fresh); FRAC WATER                   | \$35,000                 | \$510,000          | \$545,000          |
| 503                                    | BITS, REAMERS, ETC.                                 | \$75,000                 |                    | \$75,000           |
| 503                                    | FUEL 66000 gallons @ \$5                            | \$330,000                |                    | \$330,000          |
| 504                                    | CEMENTING SURFACE                                   | \$18,000                 |                    | \$18,000           |
| 504                                    | CEMENTING INTERMEDIATE                              | \$35,000                 |                    | \$35,000           |
| 701                                    | CEMENTING PRODUCTION                                |                          | \$78,000           | \$78,000           |
| 509/705                                | TUBULAR SERVICES AND TOOLS                          | \$80,000                 | \$48,000           | \$128,000          |
| 509/705                                | CASING CREWS PU LD MACHINE                          | \$30,000                 | \$26,000           | \$56,000           |
| 513/708                                | FLOAT EQUIPMENT, CENTRALIZERS, ECP'S, DV TOOLS      | \$10,000                 | \$25,000           | \$35,000           |
| 507                                    | TESTING; COMPLETION, FLOWBACK                       |                          | \$72,000           | \$72,000           |
| 508                                    | OPEN HOLE LOGGING                                   |                          |                    |                    |
| 508                                    | MUD LOGGING 16 days @ \$2,000                       | \$32,000                 |                    | \$32,000           |
| 509/705                                | WELDING, HOURLY LABOR, ROUSTABOUT CREWS, SAFETY PAY | \$21,000                 | \$165,000          | \$186,000          |
| 509/713                                | EQUIPMENT RENTAL                                    | \$35,000                 | \$95,000           | \$130,000          |
| 509/714                                | TRUCKING, TRANSPORTATION, FORKLIFT                  | \$55,000                 |                    | \$55,000           |
| 715                                    | COMPLETION UNIT; COIL TUBING UNIT                   |                          | \$345,000          | \$345,000          |
| 704                                    | FORMATION STIMULATION (45 STAGES)                   |                          | \$787,500          | \$787,500          |
| 702/03                                 | CASED HOLE LOGGING, PERFORATING & FRAC PLUGS        |                          | \$235,000          | \$235,000          |
| 510/11/706                             | GEOLOGIC / ENGINEERING                              | \$25,000                 | \$45,000           | \$70,000           |
| 509/705                                | CONTRACT CONSULTANTS 24 days @ \$3,500              | \$84,000                 | \$52,000           | \$136,000          |
| 514                                    | DRILLING WELL RATE (A/O) 22 days @ \$200            | \$4,400                  | \$5,000            | \$9,400            |
| 515/705                                | INSURANCE   | \$27,000                 | \$15,000           | \$42,000           |
| 513/708                                | MISCELLANEOUS                                       | \$30,000                 | \$135,000          | \$165,000          |
| 509/705                                | CONTINGENCY (10%)                                   | \$202,000                | \$283,000          | \$485,000          |
| <b>TOTAL INTANGIBLE ESTIMATED COST</b> |   | <b>\$2,245,800</b>       | <b>\$3,126,500</b> | <b>\$5,372,300</b> |

| Acct Code   | TANGIBLE DESCRIPTION                  | COST BEFORE CASING POINT | COMPLETION COST    | TOTAL WELL COST    |
|---|---------------------------------------|--------------------------|--------------------|--------------------|
| 620/820   | CONDUCTOR                             |                          |                    |                    |
| 620/820   | SURFACE                               |                          |                    |                    |
| 620/820   | INTERMEDIATE                          |                          |                    |                    |
| 620/820   | INTERMEDIATE                          |                          |                    |                    |
| 820   | PRODUCTION                            |                          |                    |                    |
| 820   | PRODUCTION LINER                      |                          |                    |                    |
| 821   | TUBING (Coated)                       |                          |                    |                    |
| 621/824   | WELLHEAD EQUIPMENT                    |                          |                    |                    |
| 825   | PRODUCTION FACILITY ENCLOSURE         |                          |                    |                    |
| 825   | POWER SOURCE                          |                          |                    |                    |
| 822   | RODS AND PUMP (FG & STEEL)            |                          |                    |                    |
| 823   | PACKERS, BPS, ESP, DOWNHOLE EQUIPMENT |                          |                    |                    |
| 827   | HEATER TREATER, SEPERATOR, FWKO       |                          |                    |                    |
| 831   | GAS SALES LINE & METER RUN            |                          |                    |                    |
| 830   | FLOWLINES, VALVES, CONNECTIONS        |                          |                    |                    |
| 827   | TANKS (WATER AND PRODUCTION)          |                          |                    |                    |
| 830   | MISCELLANEOUS                         |                          |                    |                    |
| 622/820   | CONTINGENCY (10%)                     |                          |                    |                    |
| <b>TOTAL TANGIBLE ESTIMATED COST</b>                  |                                       | <b>\$465,600</b>         | <b>\$1,405,300</b> | <b>\$1,870,900</b> |
| 941-945 P&A Costs, Rig. Cmt, Cleanup, Misc., Services |                                       | \$50,000                 |                    |                    |
| <b>ESTIMATED DRY HOLE COST</b>                        |                                       | <b>\$2,761,400</b>       |                    |                    |
| <b>TOTAL AFE ESTIMATED COST</b>                       |                                       | <b>\$2,711,400</b>       | <b>\$4,531,800</b> | <b>\$7,243,200</b> |

**APPROVAL AND ACCEPTANCE:**

WI OWNER \_\_\_\_\_

W.I. \_\_\_\_\_

Title \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Prepared by: Bill Pierce Date: 6/12/22

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.**

**\*Optional OEE Insurance ADD \$23,000 to AFE Total above.**

Please check if you elect to be included in the Operators Extra Expense Insurance coverage as set forth in Paragraph A.6 of Exh "D" to JOA

| <div style="text-align: center;"><b>V-F Petroleum Inc.</b></div> <div style="text-align: center;">AUTHORIZATION FOR EXPENDITURE</div>  |   |            |                |   |               |                                       | API No.                                   | TBD                |
|--|---|------------|----------------|---|---------------|---------------------------------------|---|--------------------|
| <div style="text-align: center;">June 12, 2022</div>   |   |            |                |   |               |                                       | AFE Number                                | 1                  |
| X  | Original  | Supplement | Revision       | Re-Entry  | Well Type     | Third BS Horizontal Oil Well 1.5 mile |   |                    |
| X  | Drill Well  | Workover   | Facilities     | Plug & Abandon  | Projected TD: | MD 16050'                             |   |                    |
| Lease Name/Well #  |   |            | County / State | Formation   | Basin         | Field or Prospect                     | SL: 1915 FSL 2540 FWL, Sec. 35 T19S R27E  |                    |
| Angell Ranch 35/36 Fed Com #232H   |   |            | Eddy NM        | 3rd Bone Spring   | Permian       | Travis                                | PBHL: 1915 FSL 100 FEL, Sec. 36 T19S R27E |                    |
| Acct Code  | INTANGIBLE DESCRIPTION                              |            |                |   |               | COST BEFORE CASING POINT              | COMPLETION COST                           | TOTAL WELL COST    |
| 501  | PERMITS & ENVIROMENTAL SERVICES                     |            |                |   |               | \$10,000                              | \$10,000                                  | \$20,000           |
| 516  | TITLE OPINION, CURATIVE & POOLING                   |            |                |   |               | \$25,000                              |   | \$25,000           |
| 501  | SURVEYING STAKE LOCATION                            |            |                |   |               | \$5,000                               |   | \$5,000            |
| 501  | DAMAGES & R-O-W'S                                   |            |                |   |               | \$25,000                              |   | \$25,000           |
| 502/711  | ROADS, LOCATION, PITS, LINERS, ETC.                 |            |                |   |               | \$45,000                              | \$10,000                                  | \$55,000           |
| 503  | DRILLING RIG MOBILIZATION COST                      |            |                |   |               | \$215,000                             |   | \$215,000          |
| 503  | DRILLING - DAYS 24 days @ \$21,000                  |            |                |   |               | \$504,000                             |   | \$504,000          |
| 503  | RIG HOUSING 24 days @ \$1,200                       |            |                |   |               | \$28,800                              |   | \$28,800           |
| 503  | STEERING days @                                     |            |                |   |               |                                       |   |                    |
| 503  | MUD MOTORS & DIRECTIONAL                            |            |                |   |               | \$160,000                             |   | \$160,000          |
| 517  | CLOSED LOOP & DISPOSAL 24 days @ \$4,500            |            |                |   |               | \$108,000                             |   | \$108,000          |
| 505  | MUD & FRAC CHEMICALS                                |            |                |   |               | \$65,000                              | \$200,000                                 | \$265,000          |
| 505/716  | WATER (Brine & Fresh); FRAC WATER                   |            |                |   |               | \$35,000                              | \$600,000                                 | \$635,000          |
| 503  | BITS, REAMERS, ETC.                                 |            |                |   |               | \$83,000                              |   | \$83,000           |
| 503  | FUEL 72000 gallons @ \$5                            |            |                |   |               | \$360,000                             |   | \$360,000          |
| 504  | CEMENTING SURFACE                                   |            |                |   |               | \$16,000                              |   | \$16,000           |
| 504  | CEMENTING INTERMEDIATE                              |            |                |   |               | \$35,000                              |   | \$35,000           |
| 701  | CEMENTING PRODUCTION                                |            |                |   |               |                                       | \$82,000                                  | \$82,000           |
| 509/705  | TUBULAR SERVICES AND TOOLS                          |            |                |   |               | \$80,000                              | \$48,000                                  | \$128,000          |
| 509/705  | CASING CREWS PU LD MACHINE                          |            |                |   |               | \$30,000                              | \$32,000                                  | \$62,000           |
| 513/708  | FLOAT EQUIPMENT, Centralizers, ECP'S, DV TOOLS      |            |                |   |               | \$10,000                              | \$25,000                                  | \$35,000           |
| 507  | TESTING; COMPLETION, FLOWBACK                       |            |                |   |               |                                       | \$72,000                                  | \$72,000           |
| 508  | OPEN HOLE LOGGING                                   |            |                |   |               |                                       |   |                    |
| 508  | MUD LOGGING 18 days @ \$2,000                       |            |                |   |               | \$36,000                              |   | \$36,000           |
| 509/705  | WELDING & HOURLY LABOR, ROSTABOUT CREWS, SAFETY PAY |            |                |   |               | \$21,000                              | \$165,000                                 |                    |
| 509/713  | EQUIPMENT RENTAL;                                   |            |                |   |               | \$45,000                              | \$105,000                                 | \$150,000          |
| 509/714  | TRUCKING, TRANSPORTATION, FORKLIFT                  |            |                |   |               | \$55,000                              |   | \$55,000           |
| 715  | COMPLETION UNIT; COIL TUBING UNIT                   |            |                |   |               |                                       | \$40,000                                  | \$40,000           |
| 704  | FORMATION STIMULATION (45 STAGES)                   |            |                |   |               |                                       | \$810,000                                 | \$810,000          |
| 702/03   | CASED HOLE LOGGING, PERFORATING & FRAC PLUGS        |            |                |   |               |                                       | \$255,000                                 | \$255,000          |
| 510/11/706   | GEOLOGIC / ENGINEERING                              |            |                |   |               | \$30,000                              | \$47,000                                  | \$77,000           |
| 509/705  | CONTRACT CONSULTANTS 26 days @ \$3,500              |            |                |   |               | \$91,000                              | \$52,000                                  | \$143,000          |
| 514  | DRILLING WELL RATE (A/O) 26 days @ \$200            |            |                |   |               | \$5,200                               | \$5,000                                   | \$10,200           |
| 515/705  | INSURANCE   |            |                |   |               | \$17,000                              | \$15,000                                  | \$32,000           |
| 513/708  | MISCELLANEOUS                                       |            |                |   |               | \$106,000                             | \$128,000                                 | \$234,000          |
| 509/705  | CONTINGENCY (10%)                                   |            |                |   |               | \$223,000                             | \$269,000                                 | \$492,000          |
| <b>TOTAL INTANGIBLE ESTIMATED COST</b>   |   |            |                |   |               | <b>\$2,469,000</b>                    | <b>\$2,970,000</b>                        | <b>\$5,439,000</b> |
| Acct Code  | TANGIBLE DESCRIPTION                                |            |                |   |               | COST BEFORE CASING POINT              | COMPLETION COST                           | TOTAL WELL COST    |
| 620/820  |   | Length     | Grade          | Size  | Weight        | Price/Ft.                             |   |                    |
| 620/820  | CONDUCTOR   | 120'       | K-55           | 20  |               | \$350.00                              | \$42,000                                  | \$42,000           |
| 620/820  | SURFACE   | 1,200'     | J-55           | 13 3/8"   | 48            | \$103.00                              | \$123,600                                 | \$123,600          |
| 620/820  | INTERMEDIATE  | 3,500'     | J-55           | 9 5/8"  | 40            | \$60.00                               | \$210,000                                 | \$210,000          |
| 620/820  | INTERMEDIATE  |            |                |   |               |                                       |   |                    |
| 820  | PRODUCTION  | 16,045'    | P110           | 5 1/2"  | 20            | \$35.00                               |   | \$561,575          |
| 820  | PRODUCTION LINER                                    |            |                |   |               |                                       |   |                    |
| 821  | TUBING  | 8,400'     | L-80           | 2.875   | 6.5           | \$12.00                               | \$100,800                                 | \$100,800          |
| 621/824  | WELLHEAD EQUIPMENT                                  |            |                |   |               |                                       | \$28,000                                  | \$18,000           |
| 825  | PRODUCTION FACILITY ENCLOSURE                       |            |                |   |               |                                       |   | \$165,000          |
| 825  | POWER SOURCE  |            |                |   |               |                                       |   | \$50,000           |
| 822  | RODS AND PUMP (FG & STEEL)                          |            |                |   |               |                                       |   |                    |
| 823  | PACKERS, BP'S, ESP, DOWNHOLE EQUIPMENT              |            |                |   |               |                                       |   |                    |
| 827  | HEATER TREATER, SEPERATOR, FWKO                     |            |                |   |               |                                       |   | \$185,000          |
| 831  | GAS SALES LINE & METER RUN                          |            |                |   |               |                                       |   | \$5,500            |
| 830  | FLOWLINES, VALVES, CONNECTIONS                      |            |                |   |               |                                       |   | \$125,000          |
| 827  | TANKS (WATER AND PRODUCTION)                        |            |                |   |               |                                       |   | \$70,000           |
| 830  | MISCELLANEOUS                                       |            |                |   |               |                                       | \$20,000                                  | \$64,000           |
| 622/820  | CONTINGENCY (10%)                                   |            |                |   |               |                                       | \$42,000                                  | \$134,000          |
| <b>TOTAL TANGIBLE ESTIMATED COST</b>   |   |            |                |   |               | <b>\$465,600</b>                      | <b>\$1,478,875</b>                        | <b>\$1,944,475</b> |
| 941-945 P&A Costs, Rig. Cmt, Cleanup, Misc., Services  |   |            |                |   |               |                                       |   |                    |
| <b>ESTIMATED DRY HOLE COST</b>   |   |            |                |   |               | <b>\$2,934,600</b>                    |   |                    |
| <b>TOTAL AFE ESTIMATED COST</b>  |   |            |                |   |               | <b>\$2,934,600</b>                    | <b>\$4,448,875</b>                        | <b>\$7,383,475</b> |
| <b>APPROVAL AND ACCEPTANCE:</b>  |   |            |                |   |               |                                       |   |                    |
| WI OWNER _____   |   |            |                | <p style="text-align: center;"><b>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.</b></p> |               |                                       |   |                    |
| W.I. _____   |   |            |                |   |               |                                       |   |                    |
| Title _____  |   |            |                |   |               |                                       |   |                    |
| Signature _____  |   |            |                |   |               |                                       |   |                    |
| Date _____   |   |            |                | Prepared by: Bill Pierce  |               |                                       |   |                    |
|  |   |            |                | Date: 6/12/22   |               |                                       |   |                    |
|  |   |            |                | Date: _____   |               |                                       |   |                    |
| <p><b>*Optional OEE Insurance ADD \$23,000 to AFE Total above.</b></p> <p>_____ Please check if you elect to be included in the Operators Extra Expense Insurance coverage as set forth in Paragraph A.6 of Exh "D" to JOA</p> |   |            |                |   |               |                                       |   |                    |

**Exhibit A-6 – Case 23255**

**Chronology of Contact**

**Horizontal Well Proposals – 2<sup>nd</sup> & 3<sup>rd</sup> Bone Spring Formations;  
SE/4 of Section 35 and S/2 of Section 36, T-19 South, R-27 East; Eddy County,  
New Mexico**

**Angel Ranch 35/36 Fed Com #221H Well; Angel Ranch 35/36 Fed Com #231H Well;  
Angel Ranch 35/36 Fed Com #222H Well; Angel Ranch 35/36 Fed Com #232H Well;**

Reasonable good faith and diligent efforts have been made by V-F Petroleum Inc. over several months to either i) seek voluntary participation in the drilling and completion of the above captioned wells, or ii) purchase the interest of any party who desires not to participate. Communication has been provided by certified mail, email and telephone calls including, but not limited to, those items summarized below:

- 6-13-2022 Well proposal letters proposing the drilling and completion of each of the eight (8) above captioned wells, including an election and an AFE for each respective well, were sent by V-F Petroleum Inc. to EOG Resources, Inc., Sharbro Energy, LLC, Oxy Y-1 Company, Vladin, LLC, Betty R. Reddy, Peyton Yates, Santo Legato, LLC, ZPZ Delaware I, LLC, Apache Corporation, WPX Energy Permian, LLC, Gahr Energy Company, Fuel Products, Inc., Lodge Exploration Company, LLC, HFLP E&P, LLC and Mid-Western Energy, LLC. **To facilitate the drilling of the above eight (8) captioned wells, V-F Petroleum Inc. proposed to form a working interest unit comprised of the E/2 of Section 35 and all of Section 36, T-19 South, R-27 East. All letters included a statement advising that V-F Petroleum Inc. is willing to discuss an alternate proposal to acquire their oil and gas interest should any party desire not to participate in the drilling and completion of any well.**
- 6-16-2022 Email between Santo Legato LLC and V-F Petroleum Inc.
- 6-21-2022 Email between Santo Legato LLC and V-F Petroleum Inc.
- 6-21-2022 Email between Santo Legato LLC and V-F Petroleum Inc.
- 6-27-2022 Email between Santo Legato LLC and V-F Petroleum Inc.
- 6-28-2022 Email between Santo Legato LLC and V-F Petroleum Inc.
- 7-05-2022 Email between Jay Mealey on behalf of Carla Reddy and V-F Petroleum Inc.
- 7-14-2022 Email between Carla and Rhonda Reddy and V-F Petroleum Inc.
- 7-21-2022 Email between Jay Mealey on behalf of Carla Reddy and V-F Petroleum Inc.
- 8-10-2022 Email between V-F Petroleum Inc. and Sharbro Energy.
- 8-29-2022 Email between Jay Mealey on behalf of Carla Reddy and V-F Petroleum Inc.
- 8-29-2022 Email between Santo Legato LLC and V-F Petroleum Inc.

**V-F Petroleum Inc.  
Case No. 23255  
Exhibit A-6**

- 9-09-2022 Email between Santo Legato LLC and V-F Petroleum Inc.
- 9-21-2022 Letters referencing the above mentioned well proposal letter dated 6-13-2022 were sent by V-F Petroleum Inc. to EOG Resources, Inc., Sharbro Energy, LLC, Oxy Y-1 Company, Vladin, LLC, Betty R. Reddy, Peyton Yates, Santo Legato, LLC, ZPZ Delaware I, LLC, Apache Corporation, WPX Energy Permian, LLC, Gahr Energy Company, Fuel Products, Inc., Lodge Exploration Company, LLC, HFLP E&P, LLC and Mid-Western Energy, LLC., **advising that none of the parties had submitted an election to participate in the drilling and completion of the captioned wells. All letters included a proposal to purchase an assignment of their respective leasehold interest should any party desire not to participate in the drilling and completion of any well.**
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Riker Everett of EOG Resources, Inc.
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Blake Johnson of ZPZ Delaware I, LLC, and Apache Corporation.
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Andy Bennett of WPX Energy Permian, LLC.
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for J. B Lanning of Oxy Y-1 Company.
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Alissa Payne of Oxy Y-1 Company.
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Norma Daniels of Sharbro Energy, LLC.
- 9-21-2022 Email between V-F Petroleum Inc. and Sharbro Energy.
- 9-21-2022 Telephone discussion by V-F Petroleum Inc. and Elisabeth Baker of Sharbro Energy, LLC.
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Megan West of Santo Legato LLC .
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Jim Ball of Yates Holdings and Santo Legato LLC .
- 9-21-2022 Telephone discussion by V-F Petroleum Inc. and Blake Johnson of ZPZ Delaware I, LLC, and Apache Corporation.
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Leslie Mullins of ZPZ Delaware I, LLC, and Apache Corporation.
- 9-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Jim Ball Yates Holdings LP, VladinLLC and Santo Legato LLC.
- 9-22-2022 Telephone discussion by V-F Petroleum Inc. and Brain Pond of EOG Resources, Inc.



- 9-26-2022 Email from Brandon Gianfala of Osprey Oil and Gas, LLC advising that they had acquired the interest previously owned by Sharbro Energy.
- 9-26-2022 Telephone discussion with Brandon Gianfala of Osprey Oil and Gas, LLC wherein he acknowledged that they had received the well proposal letter dated June 13, 2022 and associated AFEs previously provided to Sharbro Energy. He advised that it was the desire of Osprey Oil and Gas, LLC to participate in the drilling of the proposed wells.
- 9-29-2022 Telephone discussion with Alissa Payne of Oxy Y-1 Company as follow-up to the 6-13-2022 and 9-21-2022 letters; she advised that there was no decision from Oxy Y-1 Company regarding an election to either participate or not participate.
- 10-05-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Brain Pond of EOG Resources, Inc.
- 10-05-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Andy Bennett of WPX Energy Permian, LLC.
- 10-05-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Leslie Mullins of ZPZ Delaware I, LLC, and Apache Corporation.
- 10-05-2022 Voice mail message via telephone by V-F Petroleum Inc. for Blake Johnson of ZPZ Delaware I, LLC, and Apache Corporation.
- 10-05-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Megan West of Santo Legato LLC .
- 10-05-2022 Telephone discussion with Jim Ball of Yates Holdings and Santo Legato as follow-up to the 6-13-2022 and 9-21-2022 letters; he advised that he had not seen the 6-13-2022 and 9-21-2022 letters, but would further communicate with their Houston office and would they would probably participate.
- 10-05-2022 Telephone discussion with Andy Bennett of WPX Energy Permian, LLC. as follow-up to the 6-13-2022 and 9-21-2022 letters who acknowledged receipt of same, but no decision at this time. He further advised that they would probably not make a decision until receipt of a Compulsory Pooling Order from the OCD. He advised that if they decided to participate they would probably not execute a JOA, but would prefer to elect participation under an OCD Order.
- 10-06-2022 Telephone discussion with Gary Waldrip associated with Peyton Yates. He advised that he was aware of the 6-13-2022 and 9-21-2022 letters, but thought Peyton Yates had transferred his interest to Santo Legato. He further advised that the interest of Jo Ann Yates was handled by Sharbro Energy.
- 10-07-2022 Email with Jim Ball of Yates Holdings and Santo Legato as follow-up to the 6-13-2022 and 9-21-2022 letters.
- 10-07-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Elizabeth Baker of Sharbro Energy, LLC on behalf of Jo Ann Yates.
- 10-07-2022 Email with Ms. Singer of Santo Legato as follow-up to the 6-13-2022 and 9-21-2022 letters.

- 10-10-2022 Telephone discussion by V-F Petroleum Inc. and Blake Johnson of ZPZ Delaware I, LLC, and Apache Corporation, who advised that they were still reviewing the proposals. He advised that if they elect not to participate, they would rather trade acreage as opposed to selling.
- 10-07-2022 Telephone discussion by V-F Petroleum Inc. and Elizabeth Baker of Sharbro Energy, LLC on behalf of Jo Ann Yates. She confirmed their representation of Jo Ann Yates and that she did not sell her interest to Osprey Oil and Gas, LLC and that they would probably not participate but may sell the interest.
- 10-11-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Brain Pond of EOG Resources, Inc.
- 10-11-2022 Email with Jim Ball of Yates Holdings and Santo Legato as follow-up to the 6-13-2022 and 9-21-2022 letters;
- 10-12-2022 Email by V-F Petroleum Inc. for Elizabeth Baker of Sharbro Energy, LLC on behalf of Jo Ann Yates.
- 10-12-2022 Email from Brandon Gianfala of Osprey Oil and Gas, LLC concerning the drilling of the proposed wells.
- 10-13-2022 Email with Jim Ball of Yates Holdings and Santo Legato as follow-up to the 6-13-2022 and 9-21-2022 letters;
- 10-13-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Elizabeth Baker of Sharbro Energy, LLC on behalf of Jo Ann Yates.
- 10-13-2022 Email from Brandon Gianfala of Osprey Oil and Gas, LLC concerning the drilling of the proposed wells.
- 10-13-2022 Telephone discussion by V-F Petroleum Inc. and Brain Pond of EOG Resources, Inc. who advised that EOG Resources, Inc. did not want to participate and desired to divest their interest. They will review and advise.
- 10-20-2022 Email by V-F Petroleum Inc. to Brain Pond of EOG Resources, Inc. to follow-up on potential divestiture of their interest. Received email response to call for further discussion concerning potential divestiture of their interest.
- 10-20-2022 Email from Brandon Gianfala of Osprey Oil and Gas, LLC concerning the potential time frame for the drilling of the proposed wells.
- 10-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Brain Pond of EOG Resources, Inc.
- 10-21-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Elizabeth Baker of Sharbro Energy, LLC on behalf of Jo Ann Yates.
- 10-26-2022 Letters referencing the above mentioned letters dated 6-13-2022 and 9-21-2022 were sent by V-F Petroleum Inc. to EOG Resources, Inc., Sharbro Energy, LLC, Oxy Y-1 Company, Vladin, LLC, Betty R. Reddy, Peyton Yates, Santo Legato, LLC, ZPZ Delaware I, LLC, Apache Corporation,

WPX Energy Permian, LLC, Gahr Energy Company, Fuel Products, Inc., Lodge Exploration Company, LLC, HFLP E&P, LLC and Mid-Western Energy, LLC.. **A Joint Operating Agreement was transmitted with this letter for consideration to all parties electing to participate in the drilling and completion of any well.**

- 10-26-2022 Letters sent by V-F Petroleum Inc. to Osprey Oil and Gas II, LLC and Jo Ann Yates referencing the above-mentioned letters dated 6-13-2022 and 9-21-2022 that were previously provided to Sharbro Energy, LLC. **A Joint Operating Agreement was transmitted with this letter for consideration to any party electing to participate in the drilling and completion of any well.**
- 11-02-2022 Email with Jim Ball of Yates Holdings and Santo Legato as follow-up to the 6-13-2022 and 9-21-2022 letters and the potential drilling of the proposed wells;
- 11-03-2022 Email with Jim Ball of Yates Holdings and Santo Legato as follow-up to the 6-13-2022 and 9-21-2022 letters and the potential drilling of the proposed wells;
- 11-07-2022 Voice mail message via telephone left by V-F Petroleum Inc. for Brain Pond of EOG Resources, Inc.
- 11-08-2022 Email by V-F Petroleum Inc. for Leslie Mullins of ZPZ Delaware I, LLC, and Apache Corporation.
- 11-10-2022 Telephone discussion by V-F Petroleum Inc. and Brain Pond of EOG Resources, Inc. concerning potential divesture of their interest. Preliminary terms of a potential sale of their interest in Section 36 verbally agreed upon. Follow-up on transactional documents forth coming.
- 11-11-2022 Email by V-F Petroleum Inc. to Brain Pond of EOG Resources, Inc. to follow-up on potential divesture of their interest.
- 11-11-2022 Email by V-F Petroleum Inc. for Leslie Mullins of ZPZ Delaware I, LLC, and Apache Corporation.
- 11-16-2022 Email by V-F Petroleum Inc. to Brain Pond of EOG Resources, Inc. to follow-up on potential divesture of their interest.
- 12-2-2022 Letters dated 12-2-2022 were sent by V-F Petroleum Inc. to EOG Resources, Inc., Sharbro Energy, LLC, Oxy Y-1 Company, Vladin, LLC, Peyton Yates, Santo Legato, LLC, Osprey Oil and Gas LLC, ZPZ Delaware I, LLC, Apache Corporation, WPX Energy Permian, LLC, Gahr Energy Company, Fuel Products, Inc., Lodge Exploration Company, LLC, HFLP E&P, LLC and Mid-Western Energy, LLC advising of the dismissal of Case Numbers 23195, 23196, 23197 and 23198, and the intention of V-F Petroleum Inc. to file new applications for Compulsory Pooling and Non-Standard Spacing Units.

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

**APPLICATION OF V-F PETROLEUM, INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO**

**CASE NO. 23255**

**SELF-AFFIRMED STATEMENT  
OF JASON LODGE**

1. I am a geologist with V-F Petroleum, Inc. (“V-F”). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-1** is a location map of the proposed non-standard spacing unit (“Unit”). The approximate wellbore paths for the proposed **Angell Ranch 35/36 Fed Com #221H, Angell Ranch 35/36 Fed Com #222H, Angell Ranch 35/36 Fed Com #231H, and Angell Ranch 35/36 Fed Com #232H** wells are represented by dashed lines. Existing producing wells in the targeted interval are represented by solid lines.

4. **Exhibit B-2** is a subsea structure map that is representative of the 2<sup>nd</sup> Bone Spring Sand target interval. The data points are indicated by red crosses along with their corresponding subsea values posted above in blue. The approximate wellbore paths for the Wells are depicted by green dashed lines. The map demonstrates the formation is gently dipping to the southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted interval with horizontal wells.

**V-F Petroleum Inc.  
Case No. 23255  
Exhibit B**

5. **Exhibit B-3** is a subsea structure map that is representative of the 3<sup>rd</sup> Bone Spring Sand target interval. The data points are indicated by red crosses along with their corresponding subsea values posted above in blue. The approximate wellbore paths for the Wells are depicted by red dashed lines. The map demonstrates the formation is gently dipping to the southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted interval with horizontal wells.

6. **Exhibits B-2 and B-3** also identify four wells penetrating the targeted intervals used to construct a structural cross-section from A to A'. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

7. **Exhibit B-4** is a structural cross-section using the representative Wells identified on **Exhibits B-2 and B-3**. It contains gamma ray, resistivity and porosity logs. The proposed landing zones for the Wells are labeled on the exhibit. This cross-section demonstrates the target intervals are continuous across the Units.

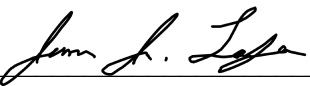
8. In my opinion, a laydown orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Units and the preference to be perpendicular to the maximum horizontal stress of the area. Laydown orientation is also supported by a study of the production of stand-up vs laydown orientation in the area, with production results greatly favoring a laydown orientation.

9. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the wells.

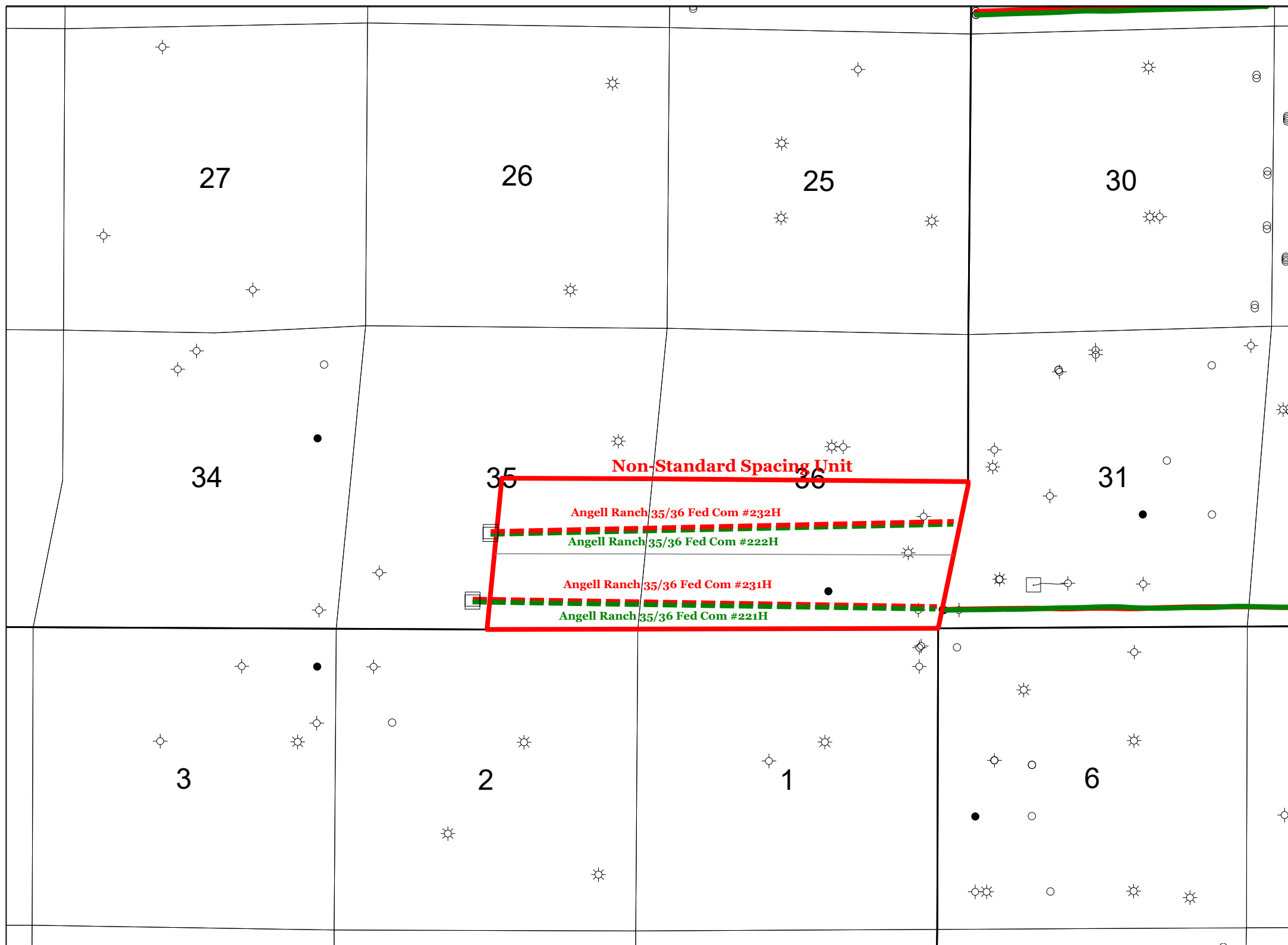
10. In my opinion, the granting of V-F's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

11. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.



12. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

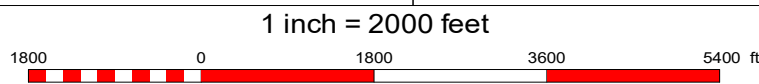
  
\_\_\_\_\_  
Jason Lodge

12/21/22  
\_\_\_\_\_  
Date



**Horizontal Wells**

-  2nd BSPG Sand
-  3rd BSPG Sand



**V-F Petroleum Inc.**

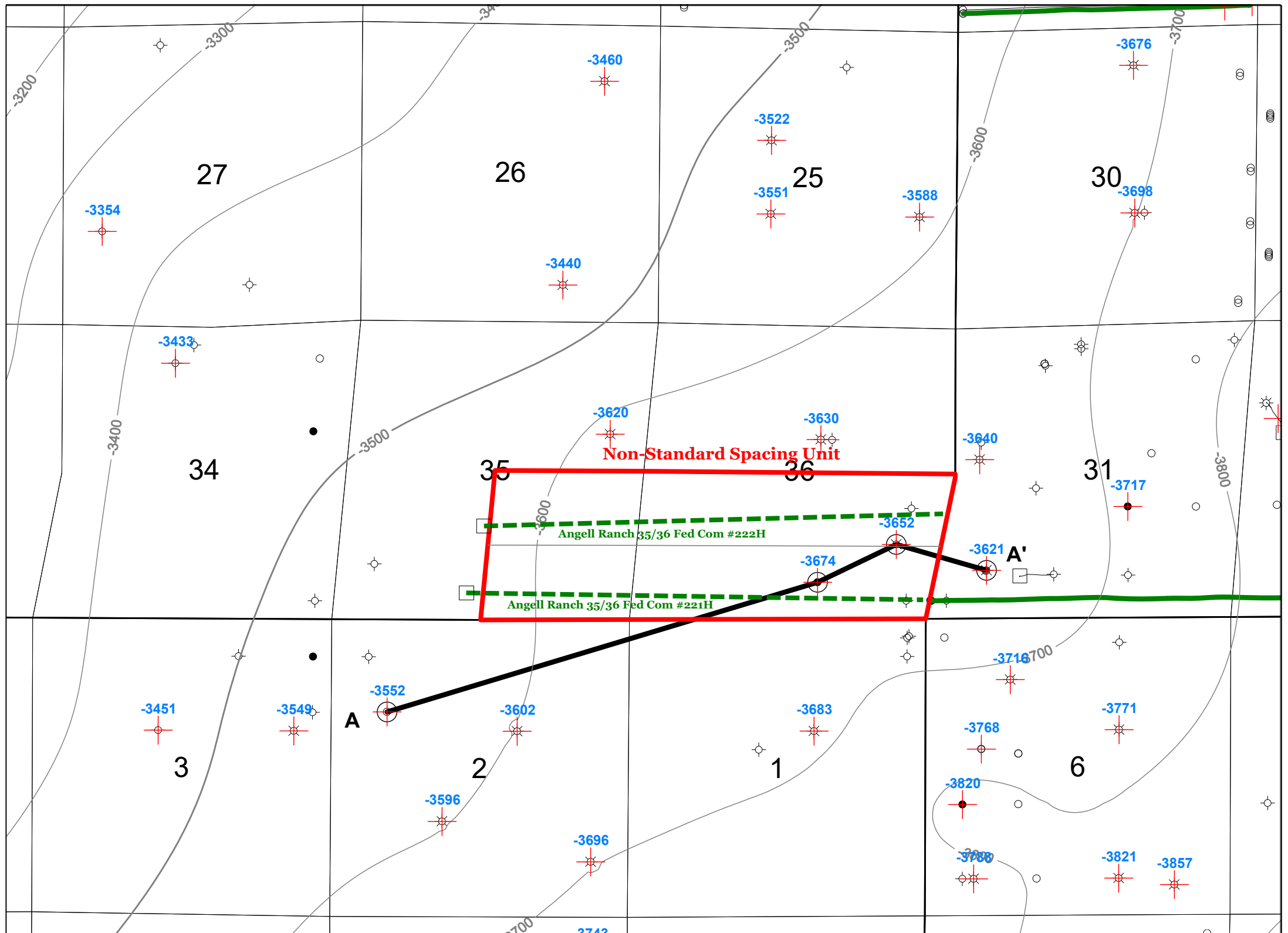
Angell Ranch Case 23255

**Exhibit B-1**

|                         |                 |                |
|-------------------------|-----------------|----------------|
| Jason Lodge             | Eddy County, NM | Date: 12/21/22 |
| Scale: 1 in. = 2000 ft. |                 |                |

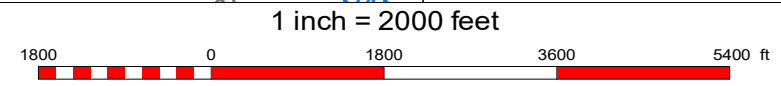
**V-F Petroleum Inc.**  
**Case No. 23255**  
**Exhibit B-1**





**Horizontal Wells**

— 2nd BSPG Sand



Base of 2nd BSPG Sd Target Structure  
CI = 100 ft



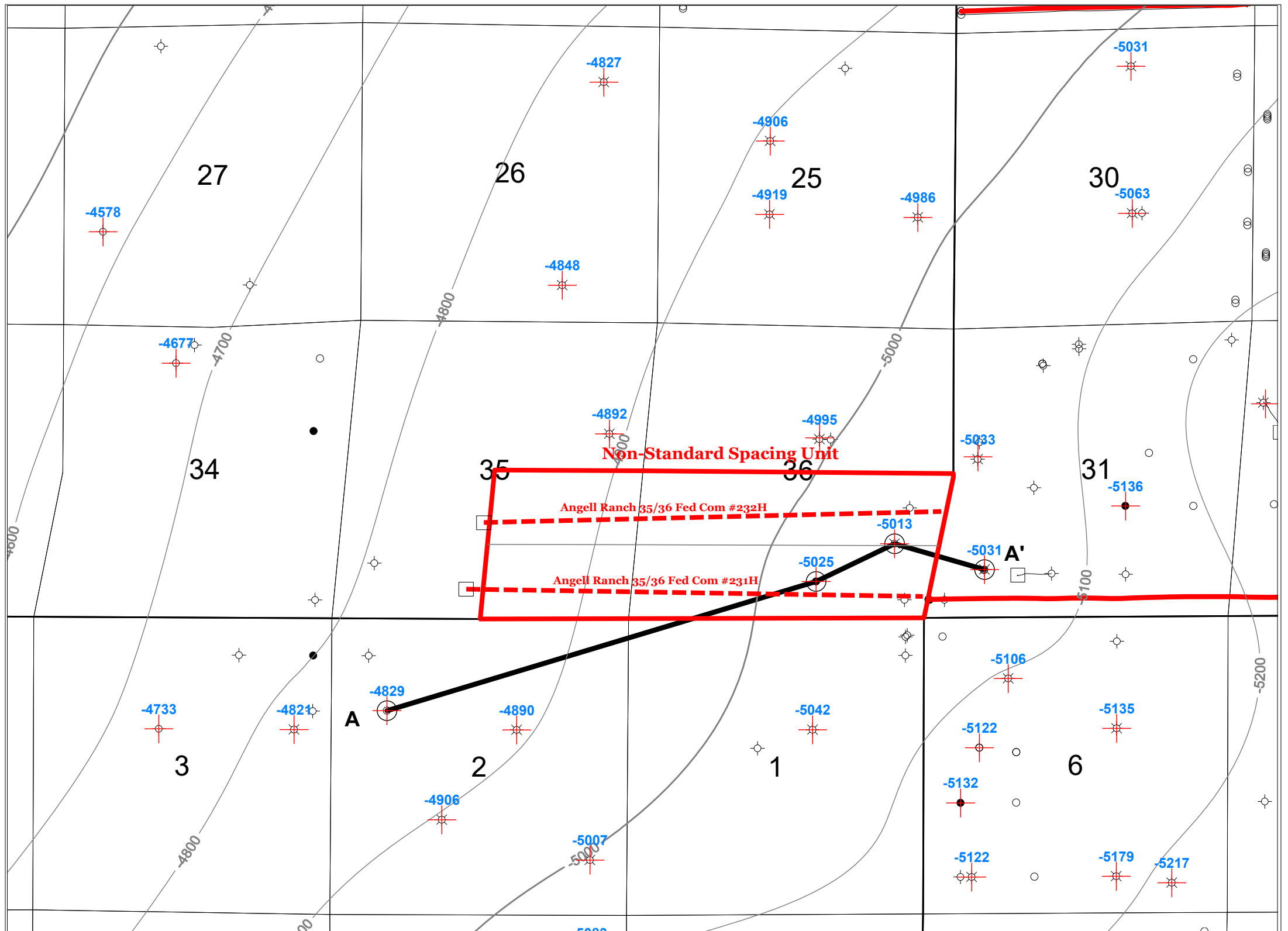
V-F Petroleum Inc.  
Case No. 23255  
Exhibit B-2

**V-F Petroleum Inc.**

Angell Ranch Case 23255

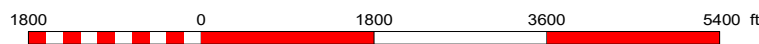
**Exhibit B-2**

|                         |                 |                |
|-------------------------|-----------------|----------------|
| Jason Lodge             | Eddy County, NM | Date: 12/21/22 |
| Scale: 1 in. = 2000 ft. |                 |                |



### Horizontal Wells

1 inch = 2000 feet



Base of 3rd BSPG Sd Structure  
CI = 100 ft



V-F Petroleum Inc.  
Case No. 23255  
Exhibit B-3

## V-F Petroleum Inc.

Angell Ranch Case 23255

### Exhibit B-3

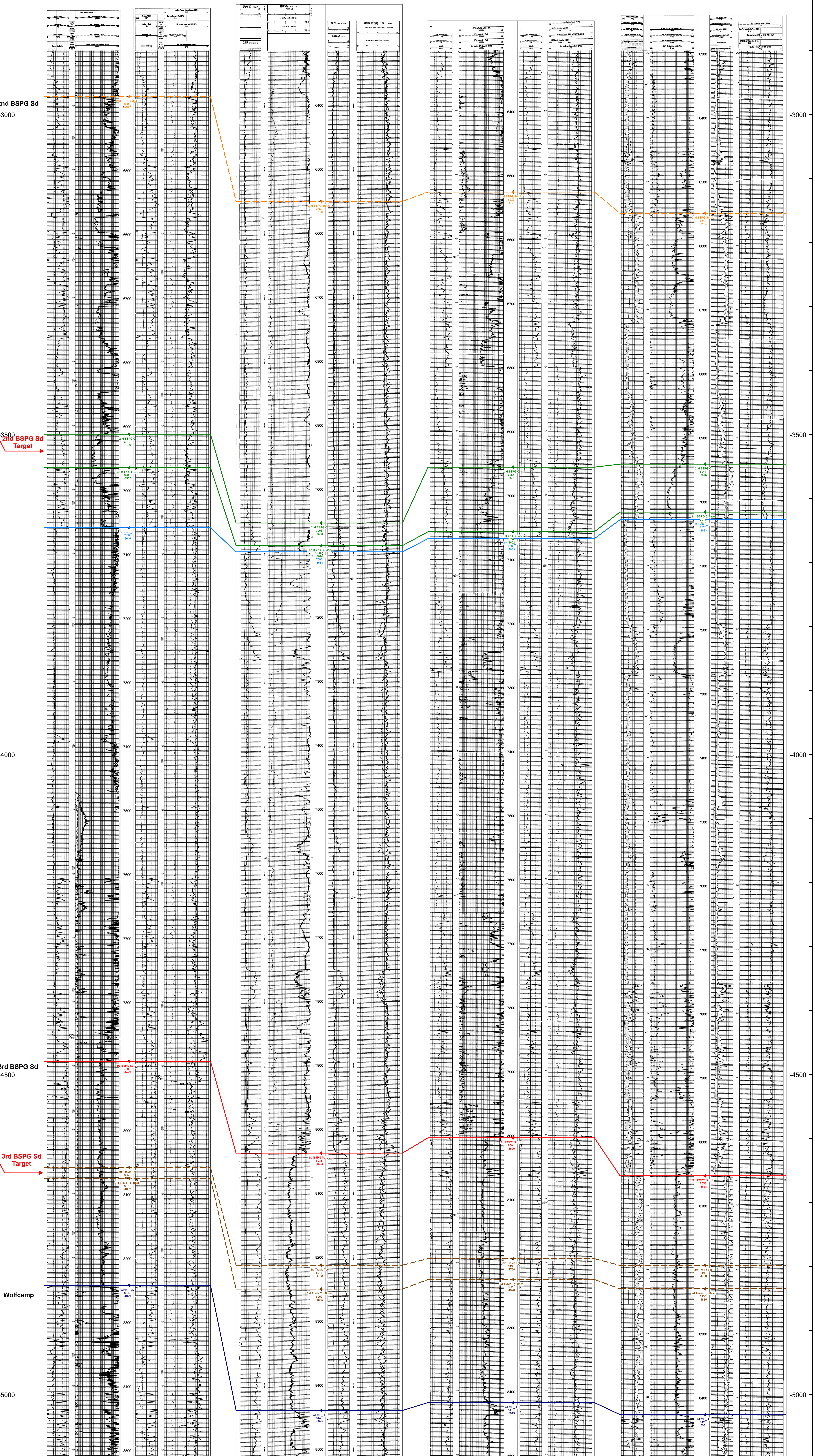
Jason Lodge

Eddy County, NM  
Scale: 1 in. = 2000 ft.

Date: 12/21/22



**A** 300153409800 7981 R 300152236600 1550 R 300153346500 1667 R 300153577400 **A'**  
MEWBOURNE OIL CO ANGEL DRAW 2 STATE 003 TWP. 20 S - Range 27 E - Sec. 2 Datum=3413.00 Reference=KB **2E**  
CHEVRON U.S.A INC EDDY GM STATE COM 1 TWP. 19 S - Range 27 E - Sec. 36 Datum=3415.00 Reference=KB **360**  
V-F Petroleum Inc. Case No. 23255 Exhibit B-4 **361**  
COLGATE PACIFIC 31 FED COM 8 TWP. 19 S - Range 28 E - Sec. 31 Datum=3395.00 Reference=KB **31M**





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

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF A NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23255**

**SELF-AFFIRMED STATEMENT  
OF DANA S. HARDY**

1. I am attorney in fact and authorized representative of V-F Petroleum Inc., the Applicant herein.

2. I am familiar with the Notice Letters attached as **Exhibit C-1** and caused the Notice Letters, along with a copy of the Application in this case, to be sent to the parties set out in the charts attached as **Exhibit C-2**.

3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On December 20, 2022, I caused a notice to be published to all interested parties in the Carlsbad Current Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current Argus, along with a copy of the notice publication, is attached as **Exhibit C-4**.

6. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and it made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/ Dana S. Hardy  
Dana S. Hardy

December 30, 2022  
Date

**V-F Petroleum Inc.  
Case No. 23255  
Exhibit C**



hinklelawfirm.com

# HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:  
Dana S. Hardy, Partner  
dhardy@hinklelawfirm.com

December 15, 2022

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO ALL PARTIES ENTITLED TO NOTICE**

**Re: Case No. 23255 - Application of V-F Petroleum, Inc. for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico.**

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **January 5, 2023** beginning at 8:15 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/>) or via e-mail to [ocd.hearings@emnrd.nm.gov](mailto:ocd.hearings@emnrd.nm.gov) 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.

Please contact John Lodge, Land and Business Development Consultant for V-F Petroleum Inc. by phone at (432) 889-4311 if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

**V-F Petroleum Inc.**  
**Case No. 23255**  
**Exhibit C-1**

PO BOX 10  
ROSWELL, NEW MEXICO 88202  
(575) 622-6510  
FAX (575) 623-9332

7601 JEFFERSON ST NE · SUITE 180  
ALBUQUERQUE, NEW MEXICO 87109  
505-858-8320  
(FAX) 505-858-8321

PO BOX 2068  
SANTA FE, NEW MEXICO 87504  
(505) 982-4554  
FAX (505) 982-8623



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# HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:  
Dana S. Hardy, Partner  
dhardy@hinklelawfirm.com

December 15, 2022

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO ALL OFFSET INTEREST OWNERS**

**Re: Case Nos. 23255 - Application of V-F Petroleum, Inc. for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico.**

To whom it may concern:

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Please contact John Lodge, Land and Business Development Consultant for V-F Petroleum Inc. by phone at (432) 889-4311 if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

PO BOX 10  
ROSWELL, NEW MEXICO 88202  
(575) 622-6510  
FAX (575) 623-9332

7601 JEFFERSON ST NE · SUITE 180  
ALBUQUERQUE, NEW MEXICO 87109  
505-858-8320  
(FAX) 505-858-8321

PO BOX 2068  
SANTA FE, NEW MEXICO 87504  
(505) 982-4554  
FAX (505) 982-8623



**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS, AND NATURAL RESOURCES  
OIL CONSERVASION DIVISON**

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF A NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23255**

**NOTICE LETTER CHART**

| <b>PARTY</b>  | <b>NOTICE LETTER SENT</b> | <b>RETURN RECEIVED</b>  |
|---|---------------------------|---|
| EOG Resources, Inc.<br>5509 Champions Drive<br>Midland, Texas 79706-2843  | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/20/22 – Picked up by individual at the address.    |
| Osprey Oil & Gas<br>707 N. Carrizo Street<br>Midland, TX 79701            | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to an individual at the address. |
| Oxy Y-1 Company<br>5 Greenway Plaza, Suite 110<br>Houston, Texas 77046    | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to an individual at the address. |
| Santo Legato, LLC<br>11 Greenway Plaza, Suite 535<br>Houston, Texas 77046 | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/20/22 – Delivered to an individual at the address. |
| Vladin, LLC<br>P.O. Box 100<br>Artesia, New Mexico 88210                  | 12/15/22                  | 12/21/22  |
| Peyton Yates<br>P. O Box 100<br>Artesia, New Mexico 88210                 | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/26/22 – Item in transit to next facility.          |
| Jo Ann Yates<br>P.O. Box 840<br>Artesia, New Mexico 88211-0840            | 12/15/22                  | 12/21/22  |

**V-F Petroleum Inc.  
Case No. 23255  
Exhibit C-2**

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS, AND NATURAL RESOURCES  
OIL CONSERVASION DIVISON**

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF A NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23255**

**OFFSET INTERESTS NOTICE LETTER CHART**

| <b>PARTY</b>  | <b>NOTICE LETTER SENT</b> | <b>RETURN RECEIVED</b>   |
|---|---------------------------|--|
| Andrews & Corkran, LLC<br>1001 Loop 360 Bldg L #100<br>Austin, TX 78746     | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/26/22 – Item in transit to next facility.         |
| Andrews Oil, LP<br>1015 Beecave Woods Dr. Ste 300A<br>Austin, TX 78746-6752 | 12/15/22                  | 12/20/22<br>Return to sender.  |
| Apache Corporation<br>2000 Post Oak Blvd, Suite 100<br>Houston, TX 77056    | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/23/22 – Item in transit to next facility.         |
| Arkland Inc.<br>400 W Illinois #1120<br>Midland, TX 79701                   | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/24/22 – Item ready for pickup at postal facility. |
| Black Resources Inc.<br>320 Mustang Trail<br>Granbury, TX 76049             | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/25/22 – Delivery attempted.                       |
| Brooks Oil & Gas Interests Ltd<br>PO Box 23314<br>Santa Fe, NM 87502        | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/22/22 – Delivery attempted.                       |
| Cactus Energy Inc.<br>PO Box 2412<br>Midland, TX 79702-2412                 | 12/15/22                  | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/21/22 – Individual picked up at postal facility.  |

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

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF A NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23255**

**OFFSET INTERESTS NOTICE LETTER CHART**

|  |          |   |
|--|----------|---|
| Chevron USA Inc.<br>6301 Deauville<br>Midland, TX 79706-2964                   | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at post office.  |
| Colgate Production, LLC<br>300 N Marienfeld St. Ste 1000<br>Midland, TX 79701  | 12/15/22 | 12/21/22  |
| Cross Timbers Energy, LLC<br>400 W 7th St<br>Fort Worth, TX 76102-4701         | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/25/22 – Delivered to individual at the address.  |
| Crown Oil Partners VI, LLC<br>PO Box 50820<br>Midland, TX 79710                | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/22/22 – Item in transit to next facility.        |
| Crump Energy Partners III, LLC<br>PO Box 50820<br>Midland, TX 79710            | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/22/22 – Item in transit to next facility.        |
| Devon Energy Co. LP<br>333 W Sheridan Ave<br>Oklahoma City, OK 73102-5010      | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/20/22 – Individual picked up at postal facility. |
| EOG Resources Inc.<br>5509 Champions Drive<br>Midland, TX 79706                | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/20/22 – Individual picked up at postal facility. |
| Fasken Land & Minerals, Ltd.<br>6101 Holiday Hill Rd<br>Midland, TX 79707-1631 | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/22/22 – Item in transit to next facility.        |

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS, AND NATURAL RESOURCES  
OIL CONSERVASION DIVISON**

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF A NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23255**

**OFFSET INTERESTS NOTICE LETTER CHART**

|   |          |   |
|---|----------|---|
| Highland (Texas) Energy Co.<br>11886 Greenville Ave Ste 106<br>Dallas, TX 75243 | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address.  |
| Jamesco Operating Company Inc.<br>6300 Midway Rd<br>Haltom City, TX 76117       | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address.  |
| Mccombs Energy Ltd.<br>5599 San Felipe St #1220<br>Houston, TX 77056-2724       | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/27/22 – Item ready for pick up at post office.   |
| Mewbourne Development Corp.<br>PO Box 7698<br>Tyler, TX 75711                   | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/27/22 – Individual picked up at postal facility. |
| Mewbourne Oil Company<br>500 W Texas Ave Suite 1020<br>Midland, TX 79701        | 12/15/22 | 12/21/22  |
| Mexco Energy Corp.<br>214 W Texas Ave Ste 1101<br>Midland, TX 79701-4600        | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/24/22 – Item ready for pick up at post office.   |
| Osprey Oil & Gas, LLC<br>707 N Carrizo St.<br>Midland, TX 79701                 | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address.  |
| Oxy USA Inc.<br>5 Greenway Plz Ste 110<br>Houston, TX 77046-0521                | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address.  |

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS, AND NATURAL RESOURCES  
OIL CONSERVASION DIVISON**

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF A NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23255**

**OFFSET INTERESTS NOTICE LETTER CHART**

|   |          |  |
|---|----------|--|
| Oxy USA Inc.<br>5 Greenway Plz Ste 110<br>Houston, TX 77056-2724                              | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address. |
| Oxy USA WTP LP<br>6 Desta Dr #6000<br>Midland, TX 79705-5505                                  | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/24/22 – Item ready for pickup at post office.   |
| Oxy Y-1 Company<br>5 Greenway Plaza Ste 110<br>Houston, TX 77046                              | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address. |
| PBEX, LLC<br>5600 N May Ave Ste 320<br>Oklahoma City, OK 73112                                | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address. |
| Penroc Oil Corp.<br>1515 W Calle Sur St. Ste 174<br>Hobbs, NM 88240-0998                      | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address. |
| Sabinal Energy Operating, LLC<br>1780 Hughes Landing Blvd Ste 1200<br>The Woodlands, TX 77380 | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address. |
| Santo Legato, LLC<br>11 Greenway Plaza Ste 535<br>Houston, TX 77046                           | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/20/22 – Delivered to individual at the address. |

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS, AND NATURAL RESOURCES  
OIL CONSERVASION DIVISON**

**APPLICATION OF V-F PETROLEUM INC.  
FOR COMPULSORY POOLING AND APPROVAL  
OF A NON-STANDARD SPACING UNIT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23255**

**OFFSET INTERESTS NOTICE LETTER CHART**

|  |          |   |
|--|----------|---|
| Snow Operating Company Inc.<br>6300 Midway Rd.<br>Haltom City, TX 76117                              | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address.  |
| Strategic Energy Income Fund IV LP<br>2350 N Forest Rd<br>Getzville, NY 14068-1296                   | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/24/22 – Item ready for pickup at post office.    |
| Vladin, LLC<br>PO Box 100<br>Artesia, NM 88211   | 12/15/22 | 12/21/22  |
| WPX Energy Permian, LLC<br>c/o Devon Energy<br>333 West Sheridan Ave<br>Oklahoma City, OK 73102-5015 | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/20/22 – Individual picked up at postal facility. |
| Jo Ann Yates<br>505 West Main St<br>Artesia, NM 88210  | 12/15/22 | 12/21/22  |
| ZPZ Delaware I, LLC<br>2000 Post Oak Blvd Ste 100<br>Houston, TX 77056                               | 12/15/22 | Per USPS Tracking (Last Checked 12/27/22):<br><br>12/19/22 – Delivered to individual at the address.  |



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Certified Mail Fee  
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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage  
\$ \_\_\_\_\_

Total Postage and Fees  
\$ \_\_\_\_\_

Sent To

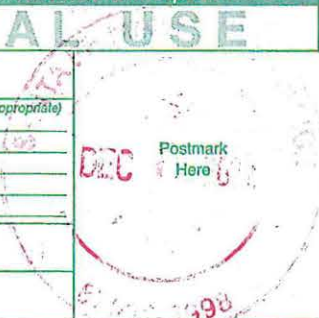
Street and A/Vladin, LLC  
P.O. Box 100  
Artesia, New Mexico 88210

City, State, Z/Artesia, NM 88210

23255 - V-F Petroleum Angell Ranch NSU (WI)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 0950 0002 0370 8206



| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/>X <i>[Signature]</i> <input type="checkbox"/> Agent<br/><input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>[Signature]</i> C. Date of Delivery <i>12-19-22</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>If YES, enter delivery address below: <input type="checkbox"/> No</p>   |
| <p>1. Article Addressed to:</p> <p>Vladin, LLC<br/>P.O. Box 100<br/>Artesia, New Mexico 88210</p> <p style="text-align: center; font-size: 0.8em;">23255 - V-F Petroleum Angell Ranch NSU (WI)</p> <p style="text-align: center;">9590 9402 7543 2098 9422 07</p>        | <p style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 10px;">RECEIVED</p> <p style="font-size: 1.5em; font-weight: bold;">DEC 21 2022</p>   |
| <p>2. Article Number (Transfer from service label)<br/>7021 0950 0002 0370 8206</p>  | <p>3. Service Type <i>Hinkle Shanor LLP</i> <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <i>Santa Fe NM 87504</i> <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt  |

**V-F Petroleum Inc.**  
**Case No. 23255**  
**Exhibit C-3**

7021 0950 0002 0370 7957

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage  
\$ \_\_\_\_\_

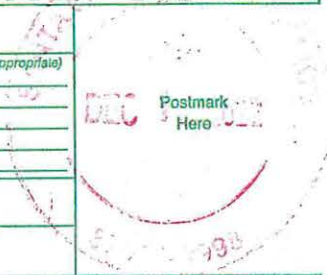
Total Postage and Fees  
\$ \_\_\_\_\_

Sent To

Street an. Jo Ann Yates  
P.O. Box 840  
Artesia, New Mexico 88211-0840

City, State 23255 - V-F Petroleum Angell Ranch NSU (WI)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/>X <i>Kristen</i> <input type="checkbox"/> Agent<br/><input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery<br/><i>Kristen</i> _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>If YES, enter delivery address below. <input type="checkbox"/> No</p> <p><b>RECEIVED</b><br/>DEC 21 2022<br/>Hinkle Shanor LLP</p>  |
| <p>1. Article Addressed to:</p> <p>Jo Ann Yates<br/>P.O. Box 840<br/>Artesia, New Mexico 88211-0840</p> <p>23255 - V-F Petroleum Angell Ranch NSU (WI)</p> <p>9590 9402 7543 2098 9464 65</p>  | <p>3. Service Type <b>Santa Fe NM 87504</b></p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0370 7957</p>   |  |
| PS Form 3811, July 2020 PSN 7530-02-000-9053   | Domestic Return Receipt  |



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Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate):

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate):

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Street and Apt. N **BOG Resources, Inc.**  
5509 Champions Drive  
Midland, Texas 79706-2843

City, State, ZIP+4 **23255 - V-F Petroleum Angell Ranch NSU (WI)**

Sent To

Street and Apt **Santo Legato, LLC**  
11 Greenway Plaza, Suite 535  
Houston, Texas 77046

City, State, Zip **23255 - V-F Petroleum Angell Ranch NSU (WI)**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate):

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate):

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Street and Apt **Osprey Oil & Gas**  
707 N. Carrizo Street  
Midland, TX 79701

City, State, Zi **23255 - V-F Petroleum Angell Ranch NSU (WI)**

Sent To

Street and Apt **Peyton Yates**  
P. O Box 100  
Artesia, New Mexico 88210

City, State, Zip **23255 - V-F Petroleum Angell Ranch NSU (WI)**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Street and Apt. N **Oxy Y-1 Company**  
5 Greenway Plaza, Suite 110  
Houston, Texas 77046

City, State, ZIP+4

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 0950 0002 0370 7940

7021 0950 0002 0370 7964



7020 0640 0000 0304 0886

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

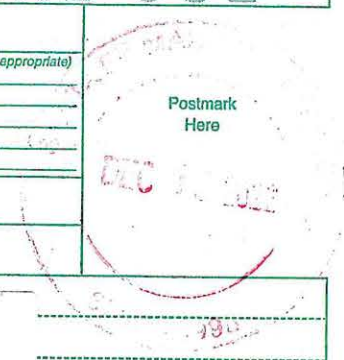
Total Postage and Fees \$ \_\_\_\_\_

Sent To

Colgate Production, LLC  
300 N Marienfeld St. Ste 1000  
Midland, TX 79701

23255 - V-F Petroleum Angell Ranch NSU (Offset)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/>X <i>R Proctor</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery <u>12/19/22</u></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br/>YES, enter delivery address below: _____</p>  |
| <p>1. Article Addressed to:</p> <p>Colgate Production, LLC<br/>300 N Marienfeld St. Ste 1000<br/>Midland, TX 79701</p> <p>2. _____ V-F Petroleum Angell Ranch NSU (Offset)</p> <p>9590 9402 7543 2098 9384 39</p>  | <p><b>RECEIVED</b><br/>DEC 21 2022</p> <p>Hinkle Shanor LLP<br/>Santa Fe NM 87504</p> <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from service label)</p> <p>7020 0640 0000 0304 0886</p>   |  |
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7021 0950 0002 0369 6749

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Certified Mail Fee  
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Extra Services & Fees (check box, add fee as appropriate)

|  |          |
|--|----------|
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ _____ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ _____ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ _____ |
| <input type="checkbox"/> Adult Signature Required            | \$ _____ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ _____ |

Postage  
\$ \_\_\_\_\_

**Total Postage and Fees**  
\$ \_\_\_\_\_

Sent To  
Mewbourne Oil Company  
500 W Texas Ave Suite 1020  
Midland, TX 79701

Street  
City, State  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
|--|---|--|---|--|---|---|--|---|--|--|---|--|--|---------------------------------------|--|--|--|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/>X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery<br/><i>12/21/22</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>If YES, enter delivery address below <input type="checkbox"/> No</p> <p><b>RECEIVED</b><br/>DEC 21 2022</p> <p><i>Hinkle Shanor LLP</i></p>   |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
| <p>1. Article Addressed to:</p> <p>Mewbourne Oil Company<br/>500 W Texas Ave Suite 1020<br/>Midland, TX 79701</p> <p>23255 - V-F Petroleum Angell Ranch NSU (Offset)</p> <p>9590 9402 7543 2098 9377 46</p>  | <p>3. Service Type <i>Santa Fe NM 87504</i></p> <table border="0"> <tr><td><input type="checkbox"/> Adult Signature</td><td><input type="checkbox"/> Priority Mail Express®</td></tr> <tr><td><input type="checkbox"/> Adult Signature Restricted Delivery</td><td><input type="checkbox"/> Registered Mail™</td></tr> <tr><td><input checked="" type="checkbox"/> Certified Mail®</td><td><input type="checkbox"/> Registered Mail Restricted Delivery</td></tr> <tr><td><input type="checkbox"/> Certified Mail Restricted Delivery</td><td><input type="checkbox"/> Signature Confirmation™</td></tr> <tr><td><input type="checkbox"/> Collect on Delivery</td><td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td></tr> <tr><td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td><td></td></tr> <tr><td><input type="checkbox"/> Insured Mail</td><td></td></tr> <tr><td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td><td></td></tr> </table> | <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® | <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ | <input checked="" type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery | <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation™ | <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery | <input type="checkbox"/> Collect on Delivery Restricted Delivery |  | <input type="checkbox"/> Insured Mail |  | <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |  |
| <input type="checkbox"/> Adult Signature   | <input type="checkbox"/> Priority Mail Express®   |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Adult Signature Restricted Delivery   | <input type="checkbox"/> Registered Mail™   |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
| <input checked="" type="checkbox"/> Certified Mail®  | <input type="checkbox"/> Registered Mail Restricted Delivery  |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | <input type="checkbox"/> Signature Confirmation™  |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Collect on Delivery   | <input type="checkbox"/> Signature Confirmation Restricted Delivery   |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery   |   |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Insured Mail  |   |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)   |   |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
| <p>2. Article Number (Transfer from)</p> <p>7021 0950 0002 0369 6749</p>   |   |  |   |  |   |   |  |   |  |  |   |  |  |                                       |  |  |  |
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7020 0090 0000 0867 2816

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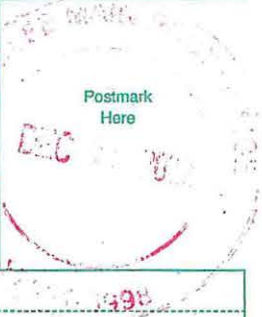
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|--|----|
| Certified Mail Fee   | \$ |
| Extra Services & Fees (check box, add fee as appropriate)    |    |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |
| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Vladin, LLC  
PO Box 100  
Artesia, NM 88211  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | <p>A. Signature<br/> <input checked="" type="checkbox"/> <i>Dorot Rivera</i> <input type="checkbox"/> Agent<br/> <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)<br/> Dorot Rivera</p> <p>C. Date of Delivery<br/> 12-19-22</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/> If so, enter delivery address below: <input type="checkbox"/> No</p>  |
| <p>1. Article Addressed to:</p> <p>Vladin, LLC<br/>PO Box 100<br/>Artesia, NM 88211<br/>23255 - V-F Petroleum Angell Ranch NSU (Offset)</p> <p>9590 9402 7543 2098 9598 23</p>   | <p><b>RECEIVED</b><br/>DEC 21 2022</p> <p>Hinkle Shanor LLP<br/>Santa Fe NM 87504</p> <p>3. Service Type <input type="checkbox"/> Priority Mail Express®<br/> <input type="checkbox"/> Registered Mail™<br/> <input type="checkbox"/> Registered Mail Restricted Delivery<br/> <input type="checkbox"/> Signature Confirmation™<br/> <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Adult Signature<br/> <input type="checkbox"/> Adult Signature Restricted Delivery<br/> <input type="checkbox"/> Certified Mail®<br/> <input type="checkbox"/> Certified Mail Restricted Delivery<br/> <input type="checkbox"/> Collect on Delivery<br/> <input type="checkbox"/> Collect on Delivery Restricted Delivery<br/> <input type="checkbox"/> Insured Mail<br/> <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
| <p>2. Article Number (Transfer from service label)</p> <p>7020 0090 0000 0867 2816</p>   |  |
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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ \_\_\_\_\_

Return Receipt (electronic) \$ \_\_\_\_\_

Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_


Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Postmark Here

Jo Ann Yates  
505 West Main St  
Artesia, NM 88210  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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|--|---|
| <ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>           | <p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><i>Carina Natta</i></p> <p>B. Received by (Printed Name) C. Date of Delivery</p>  |
| <p>1. Article Addressed to:</p> <p>Jo Ann Yates<br/>505 West Main St<br/>Artesia, NM 88210</p> <p>23255 - V-F Petroleum Angell Ranch NSU (Offset)</p>  <p>9590 9402 7543 2098 9598 09</p> | <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p> <p><b>RECEIVED</b></p> <p>DEC 21 2022</p> <p>Hario Shano LLP</p>   |
| <p>2. Article Number (Transfer from service label)</p> <p>7020 0090 0000 0867 2830</p>   | <p>3. Service Type Santa Fe NM 87504 Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> |
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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Andrews & Corkran, LLC  
1001 Loop 360 Bldg L #100  
Austin, TX 78746  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Black Resources Inc.  
320 Mustang Trail  
Granbury, TX 76049  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

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Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Apache Corporation  
2000 Post Oak Blvd Ste 100  
Houston, TX 77056  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Brooks Oil & Gas Interests Ltd  
PO Box 23314  
Santa Fe, NM 87502  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Arkland Inc.  
400 W Illinois #1120  
Midland, TX 79701  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 0950 0002 0371 4368

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Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Cactus Energy Inc.  
PO Box 2412  
Midland, TX 79702-2412  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| Certified Mail Fee   | \$ |
| Extra Services & Fees (check box, add fee as appropriate)    |    |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |
| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |

|                        |    |
|------------------------|----|
| Postage                | \$ |
| Total Postage and Fees | \$ |

**Sent To**  
Chevron USA Inc.  
6301 Deauville  
Midland, TX 79706-2964  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| Extra Services & Fees (check box, add fee as appropriate)    |    |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |
| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |

|                        |    |
|------------------------|----|
| Postage                | \$ |
| Total Postage and Fees | \$ |

**Sent To**  
Cross Timbers Energy, LLC  
400 W 7th St  
Fort Worth, TX 76102-4701  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

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|--|----|
| Certified Mail Fee   | \$ |
| Extra Services & Fees (check box, add fee as appropriate)    |    |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |
| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |

|                        |    |
|------------------------|----|
| Postage                | \$ |
| Total Postage and Fees | \$ |

**Sent To**  
Crown Oil Partners VI, LLC  
PO Box 50820  
Midland, TX 79710  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| Certified Mail Fee   | \$ |
| Extra Services & Fees (check box, add fee as appropriate)    |    |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |
| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |

|                        |    |
|------------------------|----|
| Postage                | \$ |
| Total Postage and Fees | \$ |

**Sent To**  
Crump Energy Partners III, LLC  
PO Box 50820  
Midland, TX 79710  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

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|  |    |
|--|----|
| Certified Mail Fee   | \$ |
| Extra Services & Fees (check box, add fee as appropriate)    |    |
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |
| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |

|                        |    |
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| Postage                | \$ |
| Total Postage and Fees | \$ |

**Sent To**  
Devon Energy Co. LP  
333 W Sheridan Ave  
Oklahoma City, OK 73102-5010  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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| Extra Services & Fees (check box, add fee as appropriate)    |    |
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| Postage                | \$ |
| Total Postage and Fees | \$ |

**Sent To**  
BOG Resources Inc.  
5509 Champions Drive  
Midland, TX 79706  
23255 - V-F Petroleum Angell Ranch NSU (Offset)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 0640 0000 0304 0930

7020 0640 0000 0304 0947

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| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
 Pasken Land & Minerals, Ltd.  
 6101 Holiday Hill Rd  
 Midland, TX 79707-1631  
 City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
 Highland (Texas) Energy Co.  
 11886 Greenville Ave Ste 106  
 Dallas, TX 75243  
 City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
 Jamesco Operating Company Inc.  
 6300 Midway Rd  
 Haltom City, TX 76117  
 City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
 Mccombs Energy Ltd.  
 5599 San Felipe St #1220  
 Houston, TX 77056-2724  
 City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
 Mewbourne Development Corp.  
 PO Box 7698  
 Tyler, TX 75711  
 City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
 Mexco Energy Corp.  
 214 W Texas Ave Ste 1101  
 Midland, TX 79701-4600  
 City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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7201 0950 0002 0369 6756  
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| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
Osprey Oil & Gas, LLC  
707 N Carrizo St.  
Midland, TX 79701  
City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
Oxy USA WTP LP  
6 Desta Dr #6000  
Midland, TX 79705-5505  
City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
Oxy USA Inc.  
5 Greenway Plz Ste 110  
Houston, TX 77046-0521  
City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |
| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
Oxy Y-1 Company  
5 Greenway Plaza Ste 110  
Houston, TX 77046  
City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
Oxy USA Inc.  
5 Greenway Plz Ste 110  
Houston, TX 77056-2724  
City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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| Postage  | \$ |
| Total Postage and Fees                                       | \$ |

Sent To  
PBEX, LLC  
5600 N May Ave Ste 320  
Oklahoma City, OK 73112  
City, State, ZIP+4® 23255 - V-F Petroleum Angell Ranch NSU (Offset)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7257 3336 1577  
7021 0350 0001  
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7020 0640 0000  
0304 0961  
7020 0640 0000



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Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To Penroc Oil Corp.  
1515 W Calle Sur St. Ste 174  
Hobbs, NM 88240-0998

Street and Apt. \_\_\_\_\_

City, State, ZIP+4 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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Adult Signature Required \$ \_\_\_\_\_

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Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To Snow Operating Company Inc.  
6300 Midway Rd.  
Haltom City, TX 76117

Street and Apt. \_\_\_\_\_

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Return Receipt (hardcopy) \$ \_\_\_\_\_

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Certified Mail Restricted Delivery \$ \_\_\_\_\_

Adult Signature Required \$ \_\_\_\_\_

Adult Signature Restricted Delivery \$ \_\_\_\_\_

Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To Sabinal Energy Operating, LLC  
1780 Hughes Landing Blvd Ste 1200  
The Woodlands, TX 77380

Street and Apt. \_\_\_\_\_

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Postage \$ \_\_\_\_\_

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Sent To Strategic Energy Income Fund IV LP  
2350 N Forest Rd  
Getzville, NY 14068-1296

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Adult Signature Required \$ \_\_\_\_\_

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Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To Santo Legato, LLC  
11 Greenway Plaza Ste 535  
Houston, TX 77046

Street and Apt. \_\_\_\_\_

City, State, ZIP+4 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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Postage \$ \_\_\_\_\_

Total Postage and Fees \$ \_\_\_\_\_

Sent To WPX Energy Permian, LLC  
c/o Devon Energy  
333 West Sheridan Ave  
Oklahoma City, OK 73102-5015

Street and Apt. \_\_\_\_\_

City, State, ZIP+4 23255 - V-F Petroleum Angell Ranch NSU (Offset)

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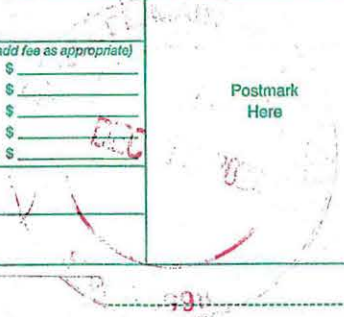
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| Postage   | \$ _____ |
| Total Postage and Fees  | \$ _____ |
| ZPZ Delaware I, LLC<br>2000 Post Oak Blvd Ste 100<br>Houston, TX 77056<br>23255 - V-F Petroleum Angell Ranch NSU (Offset) |          |
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| Andrews Oil, LP<br>1015 Becave Woods Dr. Ste 300A<br>Austin, TX 78746-6752                       |                  |
| 23255 - V-F Petroleum Angell Ranch NSU (Offset)  |                  |
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ATTORNEYS AT LAW  
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Hinkle Shanor LLP  
Santa Fe NM 87504

Andrews Oil, LP  
1015 Becave Woods  
Austin, TX 78746-6752

23255 - V-F Petroleum

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POBOX 10

ROSWELL, NM 88202-0010

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

12/20/2022

  
Legal Clerk

Subscribed and sworn before me this December 22, 2022:



State of WI, County of Brown  
NOTARY PUBLIC



My commission expires

SHELLY HORA  
Notary Public  
State of Wisconsin

This is to notify all interested parties, including EOG Resources, Inc; Oxy Y-Vladin, LLC; Osprey Oil and Gas LLC; Santo Legado, LLC; Jo Ann Yates; Pe Mewbourne Oil Company; Fasken Land & Minerals LTD; Chevron USA INC; ME Corp; ZPZ Delaware I LLC; Apache Corporation; WPX Energy Permian LLC; Penr PBEX LLC; Arkland INC; Mewbourne Development Corporation; Black Resource Operating Company Inc; Brooks Oil & Gas Interests LTD; Crown Oil Partners VI LI & Corkran LLC; Andrews Oil LP; Crump Energy Partners III LLC; Cactus Energy I Operating Company Inc; Cross Timbers Energy LLC; Colgate Production LLC; O Highland (Texas) Energy Co; McCombs Energy LTD; Sabinal Energy Operating LL WTP LP; Strategic Energy Income Fund IV LP; and their successors and assigns, th Mexico Oil Conservation Division will conduct a hearing on an application subm Petroleum Inc. (Case No. 23255). The hearing will be conducted remotely or 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the posted on the OCD Hearings website for that date: <https://www.emnrd.nm.gov/o info/>. Applicant applies for an order: (1) establishing a 480-acre, more or less, n horizontal spacing unit comprised of the SE/4 of Section 35 and the S/2 of Township 19 South, Range 27 East, Eddy County, New Mexico ("Unit"); and (2) interests in the Bone Spring formation underlying the Unit. The Unit will be c the following wells ("Wells"): **Angell Ranch 35/36 Fed Com #221H** and **Angell I Fed Com #231H** wells, which will be drilled from a surface hole location in th (Unit N) of Section 35 to a bottom hole location in the SE/4 SE/4 (Unit P) of Sec: the **Angell Ranch 35/36 Fed Com #222H** and **Angell Ranch 35/36 Fed Com #** which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of S a bottom hole location in the NE/4 SE/4 (Unit I) of Section 36. The completed into wells will be orthodox. Also to be considered will be the cost of drilling and con wells and the allocation of the cost, the designation of Applicant as the oper wells, and a 200% charge for the risk involved in drilling and completing th wells are located approximately 18 miles southeast of Artesia, New Mexico. #0005527440, Current Argus, December 20, 2022

Ad # 0005527440  
PO #: 0005527440  
# of Affidavits: 1

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**V-F Petroleum Inc.**  
**Case No. 23255**  
**Exhibit C-4**