

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING OCTOBER 5, 2023**

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

**Case No. 23781:**

**Buchanan 33-32 State Com 231H Well  
Buchanan 33-32 State Com 232H Well**

**V-F Petroleum Inc.**

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## **TAB 1**

Reference for Case No. 23781

Application Case No. 23781:

**Buchanan 33-32 State Com 231H Well**

**Buchanan 33-32 State Com 232H Well**

NMOCD Checklist Case No. 23781

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

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

Case No. 23781

**APPLICATION**

V-F Petroleum Inc. (“V-F Petroleum” or “Applicant”), OGRID No. 24010, through its undersigned attorneys, hereby files this Application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, Section 70-2-17, seeking an order (1) establishing a non-standard 640-acre, more or less, spacing and proration unit comprised of the S/2 of Section 32 and the S/2 of Section 33, in Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from a stratigraphic equivalent of 7,062 feet (that being the top of the 3<sup>rd</sup> Bone Spring formation) in the Travis; Bone Springs formation [Pool Code 97257], to a stratigraphic equivalent of 8,340 feet (that being the base of the 3<sup>rd</sup> Bone Springs Sand formation), depths as defined on the log for the Man State #001H (API No. 30-015-35282), designated as an oil pool, underlying said 640-acre unit.

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

1. V-F Petroleum is a working interest owner in the proposed horizontal spacing unit (“HSU”) and has a right to drill a well thereon.
2. V-F Petroleum proposes and dedicates to the HSU the **Buchanan 33-32 State Com #231H Well** and the **Buchanan 33-32 State Com #232H Well** as initial wells to be drilled to a sufficient depth to test the Bone Spring formation.

3. V-F Petroleum proposes the **Buchanan 33-32 State Com #231H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32.

4. V-F Petroleum proposes the **Buchanan 33-32 State Com #232H Well**, an oil well, to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 33 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 32.

5. The proposed wells are orthodox in their locations, and the take points and completed intervals comply with setback requirements under the statewide rules.

6. The proposed non-standard HSU would have been a standard unit comprising the S/2 of Section 33 if a proximity well had been utilized; however, optimal spacing does not support the use of proximity well. With the proposed well locations, V-F Petroleum will be able to reduce surface and facility costs thus preventing waste. V-F Petroleum will apply with the Division for administrative approval of the non-standard HSU.

7. V-F Petroleum has noted two (2) existing units that overlap with the proposed HSU: (1) the Man State #002H Well (API No. 30-015-42937), covering the N/2 S/2 of Section 32; and (2) the Man State #003H Well (API No. 30-015-43315), covering the S/2 S/2 of Section 32. Accordingly, V-F Petroleum seeks approval for these overlapping units pursuant to NMAC 19.15.16.15(B)(9)(b).

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

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

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

WHEREFORE, V-F Petroleum requests that this Application be set for hearing on October 5, 2023, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Establishing a non-standard 640-acre, more or less, spacing and proration unit comprised of the S/2 of Sections 32 and 33, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico;

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

C. Approving the **Buchanan 33-32 State Com #231H Well** and the **Buchanan 33-32 State Com #232 Well** as the wells for the HSU.

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

E. Approving the overlapping units described above in Paragraph 7.

F. Authorizing V-F Petroleum to recover its costs of drilling, equipping, and completing the wells;

G. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

H. Setting a 200% charge for the risk assumed by V-F Petroleum in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

ABADIE & SCHILL, PC

/s/ Darin C. Savage

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Darin C. Savage

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

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

***Application of V-F Petroleum Inc. for Non-Standard Horizontal Spacing Unit and Compulsory Pooling, Eddy County, New Mexico.*** Applicant in the above-styled cause seeks an order from the Division: (1) establishing a non-standard 640-acre, more or less, spacing and proration unit comprised of the S/2 of Section 32 and the S/2 of Section 33, in Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from a stratigraphic equivalent of 7,062 feet (that being the top of the 3<sup>rd</sup> Bone Spring formation) in the Travis; Bone Spring formation [Pool Code 97257], to a stratigraphic equivalent of 8,340 feet (that being the base of the 3<sup>rd</sup> Bone Spring Sand formation), depths as defined on the log for the Man State #001H (API No. 30-015-35282), designated as an oil pool, underlying said non-standard 640-acre unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Buchanan 33-32 State Com #231H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32; and the **Buchanan 33-32 State Com #232H Well**, an oil well, to be horizontally drilled from a surface location in NE/4 SE/4 (Unit I) of Section 33 to a bottom hole location in NW/4 SW/4 (Unit L) of Section 32. The wells will be orthodox, and the take points and completed intervals will comply with the setback requirements under the Division's Statewide Rules. Applicant will apply to the Division for administrative approval of the non-standard unit. Applicant seeks approval of overlapping units that include the Man State #002H Well (API No. 30-015-42937) and the Man State #003H Well (API No. 30-015-43315); also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 18.5 miles southeast of Artesia, New Mexico.



# COMPULSORY POOLING APPLICATION CHECKLIST

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

<b>Case: 23781</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date</b>	<b>October 5, 2023</b>
Applicant	V-F Petroleum Inc.
Designated Operator & OGRID (affiliation if applicable)	24010
Applicant's Counsel:	Darin C. Savage, Abadie & Schill, P.C.
Case Title:	Application of V-F Petroleum Inc. for a Non-Standard Horizontal Spacing Unit and Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	N/A
Well Family	Buchanan
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	See Exhibit A, Para 5 & 7; Exhibit B-3; Bone Spring formation
Pool Name and Pool Code:	Travis; Bone Spring Pool [Code 97257]
Well Location Setback Rules:	Statewide Rules
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.00 acres, more or less
Building Blocks:	Quarter-Quarter Sections (40 Acre Blocks)
Orientation:	East - West
Description: TRS/County	S/2 of Section 32 and the S/2 of Section 33, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No, nonstandard unit; will seek administrative approval of NSP in separate application.
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No, 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-2
<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	Buchanan 33 32 State Com 231H Well (API No. Pending), SHL: Unit P, 630' FSL, 225' FEL, Section 33, T18S-R28E; BHL: Unit M, 760' FSL, 100' FWL, Section 32, T18S-R28E, laydown, standard location
Horizontal Well First and Last Take Points	Buchanan 33 32 State Com 231H Well: FTP 100' FEL, 760' FSL, Section 33; LTP 100' FWL, 760' FSL, Section 32
Completion Target (Formation, TVD and MD)	Buchanan 33 32 State Com 231H Well: TVD approx. 8,340', TMD 18,145'; Bone Spring formation, See Exhibit A & B-4
Well #2	Buchanan 33 32 State Com 232H Well (API No. Pending), SHL: Unit I, 1944' FSL, 200' FEL, Section 33, T18S-R28E; BHL: Unit L, 2158' FSL, 100' FWL, Section 32, T18S-R28E, laydown, standard location
Horizontal Well First and Last Take Points	Buchanan 33 32 State Com 232H Well: FTP 100' FEL, 2158' FSL, Section 33; LTP 100' FWL, 2158' FSL, Section 32
Completion Target (Formation, TVD and MD)	Buchanan 33 32 State Com 232H Well: TVD approx. 8,270', TMD 18,085'; Bone Spring formation, See Exhibit A & B-4
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$7,500, Exhibit A
Production Supervision/Month \$	\$750, Exhibit A
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%, Exhibit A
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit C, C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A; will seek administrative approval of NSP in separate application
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	Exhibit A; Para. 15

Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
<b>Geology</b>	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1, B-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B-1, B-2
Target Formation	Exhibit B-2, B-3; also Exhibit A
HSU Cross Section	Exhibit B-3, B-4
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit A-2
Well Bore Location Map	Exhibit A-1
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3, B-4
Cross Section (including Landing Zone)	Exhibit B-3, B-4
<b>Additional Information</b>	
Special Provisions/Stipulations	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Darin C. Savage
<b>Signed Name</b> (Attorney or Party Representative):	Darin C. Savage
<b>Date:</b>	10/3/23

## **TAB 2**

Case No. 23781

Exhibit A: Self-Affirmed Statement of Sean Johnson, Landman  
Exhibit A-1: C-102 Forms  
Exhibit A-2: Ownership and Sectional Map  
Exhibit A-3: Well Proposal Letters and AFEs  
Exhibit A-4: Chronology of Contacts with Uncommitted Owners

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

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

Case No. 23781

**SELF-AFFIRMED STATEMENT OF SEAN JOHNSON**

I, Sean Johnson, being duly sworn on oath, state the following:

1. I am over the age of eighteen years and have the capacity to execute this Self-Affirmed Statement, which is based on my personal knowledge.
2. I am employed as a Landman with V-F Petroleum Inc. ("V-F Petroleum"), and I am familiar with the subject application and the lands involved.
3. I graduated in 2009 from Texas Tech University with a bachelor's degree in Energy Commerce. I have worked at V-F Petroleum for approximately fourteen (14) months, and I have been working in New Mexico for twelve years (12). I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as a petroleum landman have been accepted by the Division as a matter of record.
4. This Self-Affirmed Statement is submitted in connection with the filing by V-F Petroleum of the above-referenced spacing and compulsory pooling application pursuant to 19.15.4.12.A (I).
5. V-F Petroleum seeks an order (1) establishing a non-standard 640-acre, more or less, spacing and proration unit comprised of the S/2 of Section 32 and the S/2 of Section 33, in

Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from a stratigraphic equivalent of 7,062 feet (that being the top of the 3<sup>rd</sup> Bone Spring formation) in the Travis; Bone Springs formation [Pool Code 97257], to a stratigraphic equivalent of 8,340 feet (that being the base of the 3<sup>rd</sup> Bone Springs Sand formation), depths as defined on the log for the Man State #00IH (API No. 30-015-35282), designated as an oil pool, underlying said 640-acre unit.

6. Under Case No. 23781, V-F Petroleum proposes and dedicates to the HSU the **Buchanan 33-32 State Com #231H Well** and the **Buchanan 33-32 State Com #232H Well** as initial wells to be drilled to a sufficient depth to test the Bone Spring formation.

7. V-F Petroleum proposes the **Buchanan 33-32 State Com #231H Well** (API-pending), an oil well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32; approximate TVD 8,340'; approximate TMD of 18,145'; FTP in Section 33: 100'FEL and 760' FSL; LTP in Section 32: 100' FWL and 760' FSL.

8. V-F Petroleum proposes the **Buchanan 33-32 State Com #232H Well** (API-pending), an oil well, to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 33 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 32; approximate TVD of 8,270'; approximate TMD of 18,085'; FTP in Section 33: 100' FEL and 2158' FSL; LTP in Section 32: 100' FWL and 2158' FSL.

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

10. A general location plat and a plat outlining the units being pooled is attached hereto as **Exhibit A-2**, which show the location of the proposed unit. The wells proposed herein are orthodox in their location, and the take points and completed intervals comply with setback requirements under the statewide rules.

11. The proposed non-standard unit would have been a standard unit comprising the S/2 of Section 33 and 32 if a proximity well had been utilized; however, optimal spacing does not support the use of proximity well. With the proposed well locations, V-F Petroleum will be able to reduce surface and facility costs thus preventing waste. V-F Petroleum will apply with the Division for administrative approval of the non-standard unit.

12. V-F Petroleum has noted two (2) existing units that overlap with the proposed HSU:

- (1) the Man State #002H Well (API No. 30-015-42937), covering the N/2 S/2 of Section 32; and
- (2) the Man State #003H Well (API No. 30-015-43315), covering the S/2 S/2 of Section 32.

Accordingly, V-F Petroleum seeks approval for these overlapping units pursuant to NMAC 19.15.1 6.1 5(B)(9)(b).

13. The parties being pooled and the nature of their interests are listed on **Exhibit A-2** attached hereto.

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

15. I provided the law firm of Abadie & Schill P.C. a list of names and addresses for the uncommitted interest owners shown on Exhibit A-2. In compiling these addresses, I conducted a diligent search of the public records in Eddy County, New Mexico, where the wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. Seven of the mailings to interest owners are still listed as in-transit, therefore locations have not been confirmed for: Theodore P. White and Marianne White; Theodore P. White, ssp; Pamela Ann Glass; Anne S. Johnson and Linda E. Schwarz; COG Operating LLC and Concho Oil & Gas LLC. One mailing to DENM Holdco LLC is listed as To be Returned; thus, VF-Petroleum has deemed DENM to be unlocatable. V-F Petroleum published

notice in the Carlsbad Current Argus, a newspaper of general circulation in Eddy County, New Mexico, to account for any unlocatable parties and cover any contingencies regarding notice.

16. V-F Petroleum has sought in good faith but has been unable to obtain a voluntary agreement from all interest owners to participate in the drilling of the wells or the commitment of their interests to the wells for their development within the proposed unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.

17. **Exhibit A-3** is a sample proposal letter and the AFEs for each proposed well. The estimated cost of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

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

19. V-F Petroleum requests overhead and administrative rates of \$8,500/month for drilling each well and \$850/month for producing each well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. V-F Petroleum requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

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

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

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

23. The granting of this Application is in the best interests of conservation, the




prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.

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

*[Signature page follows]*

*Signature page of Self-Affirmed Statement of Sean Johnson:*

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in Case No. 23781 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.



Sean Johnson

9/27/2023  
Date Signed

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 <b>97257</b>	Pool Name <b>TRAVIS; BONE SPRING</b>
Property Code	Property Name <b>BUCHANAN 33 32 STATE COM</b>	Well Number <b>231H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC</b>	Elevation <b>3563'</b>

Surface Location

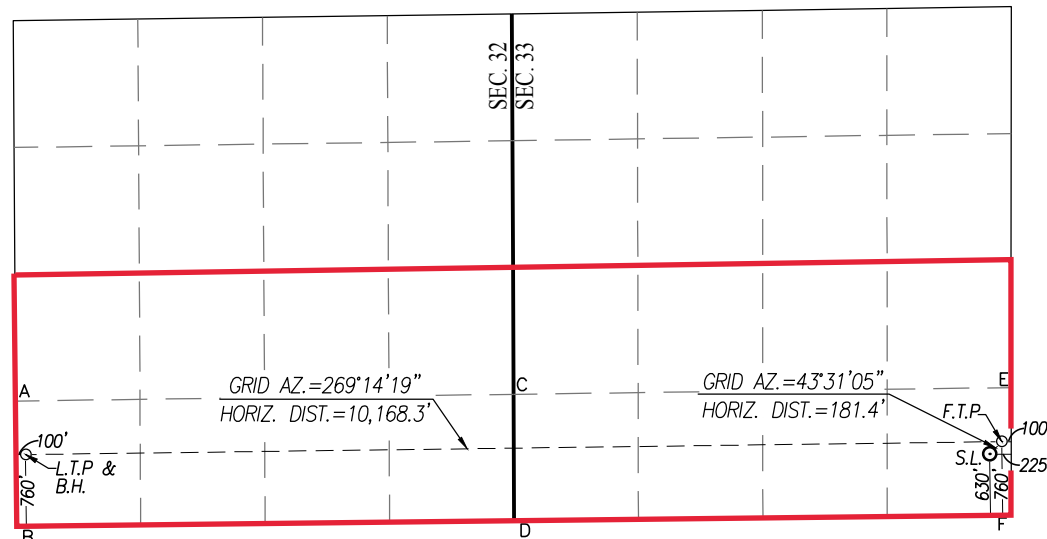
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	18-S	28-E		630	SOUTH	225	EAST	EDDY

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
M	32	18-S	28-E		760	SOUTH	100	WEST	EDDY

Dedicated Acres <b>640</b>	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE: 1=2000'

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 27 NME  
Y= 617877.9 N  
X= 539402.2 E  
LAT.=32.698579° N  
LONG.=104.205247° W

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 83 NME  
Y= 617940.2 N  
X= 580581.7 E  
LAT.=32.698695° N  
LONG.=104.205757° W

CORNER COORDINATES TABLE

NAD 27 NME

A - Y= 618435.7 N, X= 539298.9 E  
B - Y= 617116.8 N, X= 539306.9 E  
C - Y= 618505.6 N, X= 544483.6 E  
D - Y= 617185.8 N, X= 544488.9 E  
E - Y= 618575.9 N, X= 549666.6 E  
F - Y= 617254.3 N, X= 549667.6 E

CORNER COORDINATES TABLE

NAD 83 NME

A - Y= 618498.0 N, X= 580478.4 E  
B - Y= 617179.1 N, X= 580486.4 E  
C - Y= 618568.0 N, X= 585663.1 E  
D - Y= 617248.1 N, X= 585668.4 E  
E - Y= 618638.3 N, X= 590846.1 E  
F - Y= 617316.7 N, X= 590847.1 E

FIRST TAKE POINT  
NAD 27 NME  
Y= 618012.9 N  
X= 549567.0 E  
LAT.=32.698912° N  
LONG.=104.172203° W

FIRST TAKE POINT  
NAD 83 NME  
Y= 618075.3 N  
X= 590746.5 E  
LAT.=32.699029° N  
LONG.=104.172713° W

GEODETIC COORDINATES

NAD 27 NME  
SURFACE LOCATION  
Y= 617881.4 N  
X= 549442.2 E  
LAT.=32.698551° N  
LONG.=104.172609° W

GEODETIC COORDINATES  
NAD 83 NME  
SURFACE LOCATION  
Y= 617943.8 N  
X= 590621.7 E  
LAT.=32.698668° N  
LONG.=104.173119° W

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.

Signature *Jason J. Lodge* Date **9/20/23**

Printed Name **Jason J. Lodge**

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

SURVEYOR CERTIFICATION

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

Date of Survey **SEP 18, 2023**  
Signature & Seal of Professional Surveyor

*Gary G. Eidson* **08/17/2023**  
Certificate Number **12641** Gary G. Eidson 12641

ACK

JWSC W.O.: 23.11.0218

EXHIBIT  
A-1

**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

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**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 <b>97257</b>	Pool Name <b>TRAVIS; BONE SPRING</b>
Property Code	Property Name <b>BUCHANAN 33 32 STATE COM</b>	Well Number <b>232H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC</b>	Elevation <b>3553'</b>

Surface Location

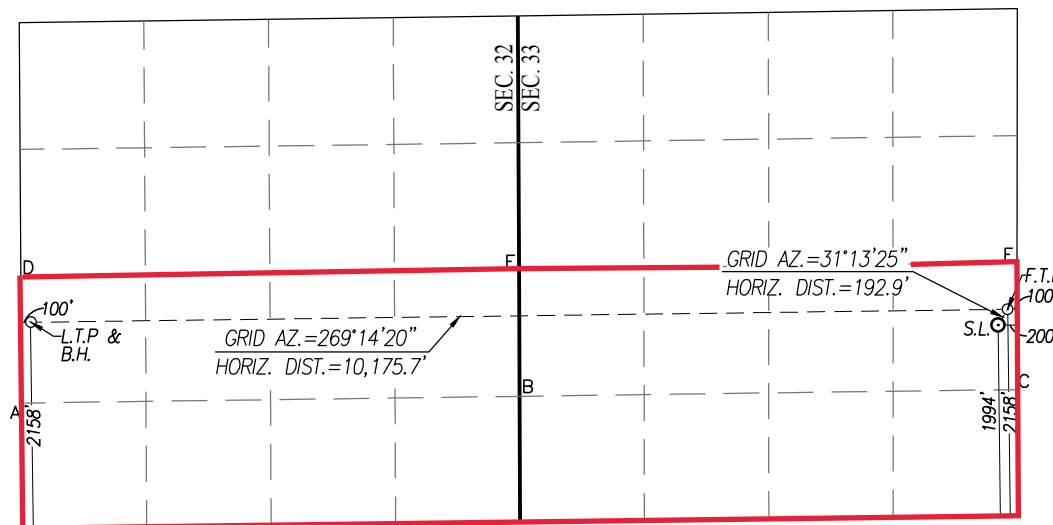
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>I</b>	<b>33</b>	<b>18-S</b>	<b>28-E</b>		<b>1994</b>	<b>SOUTH</b>	<b>200</b>	<b>EAST</b>	<b>EDDY</b>

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
<b>L</b>	<b>32</b>	<b>18-S</b>	<b>28-E</b>		<b>2158</b>	<b>SOUTH</b>	<b>100</b>	<b>WEST</b>	<b>EDDY</b>

Dedicated Acres <b>640</b>	Joint or Infill	Consolidation Code	Order No.
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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.

Signature *Jason J. Lodge* Date **9/20/23**

Printed Name **Jason J. Lodge**

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

SCALE: 1=2000'

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 27 NME  
Y= 619275.5 N  
X= 539393.8 E  
LAT.=32.702421° N  
LONG.=104.205269° W

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 83 NME  
Y= 619337.9 N  
X= 580573.2 E  
LAT.=32.702537° N  
LONG.=104.205779° W

CORNER COORDINATES TABLE

NAD 27 NME  
A - Y= 618435.7 N, X= 539298.9 E  
B - Y= 618505.6 N, X= 544483.6 E  
C - Y= 618575.9 N, X= 549666.6 E  
D - Y= 619754.5 N, X= 539290.9 E  
E - Y= 619825.5 N, X= 544478.2 E  
F - Y= 619897.4 N, X= 549665.5 E

CORNER COORDINATES TABLE

NAD 83 NME  
A - Y= 618498.0 N, X= 580478.4 E  
B - Y= 618568.0 N, X= 585663.1 E  
C - Y= 618638.3 N, X= 590846.1 E  
D - Y= 619816.9 N, X= 580470.4 E  
E - Y= 619887.9 N, X= 585657.7 E  
F - Y= 619959.8 N, X= 590845.0 E

FIRST TAKE POINT  
NAD 27 NME  
Y= 619410.6 N  
X= 549565.9 E  
LAT.=32.702754° N  
LONG.=104.172199° W

FIRST TAKE POINT  
NAD 83 NME  
Y= 619473.0 N  
X= 590745.4 E  
LAT.=32.702870° N  
LONG.=104.172709° W

GEODETIC COORDINATES

NAD 27 NME  
SURFACE LOCATION  
Y= 619245.7 N  
X= 549466.0 E  
LAT.=32.702301° N  
LONG.=104.172525° W

GEODETIC COORDINATES  
NAD 83 NME  
SURFACE LOCATION  
Y= 619308.2 N  
X= 590645.5 E  
LAT.=32.702418° N  
LONG.=104.173035° W

**SURVEYOR CERTIFICATION**

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

Date of Survey **SEP 18, 2023**  
Signature & Seal of Professional Surveyor

*Gary G. Eidson* **08/21/2023**

Certificate Number **Gary G. Eidson 12641**

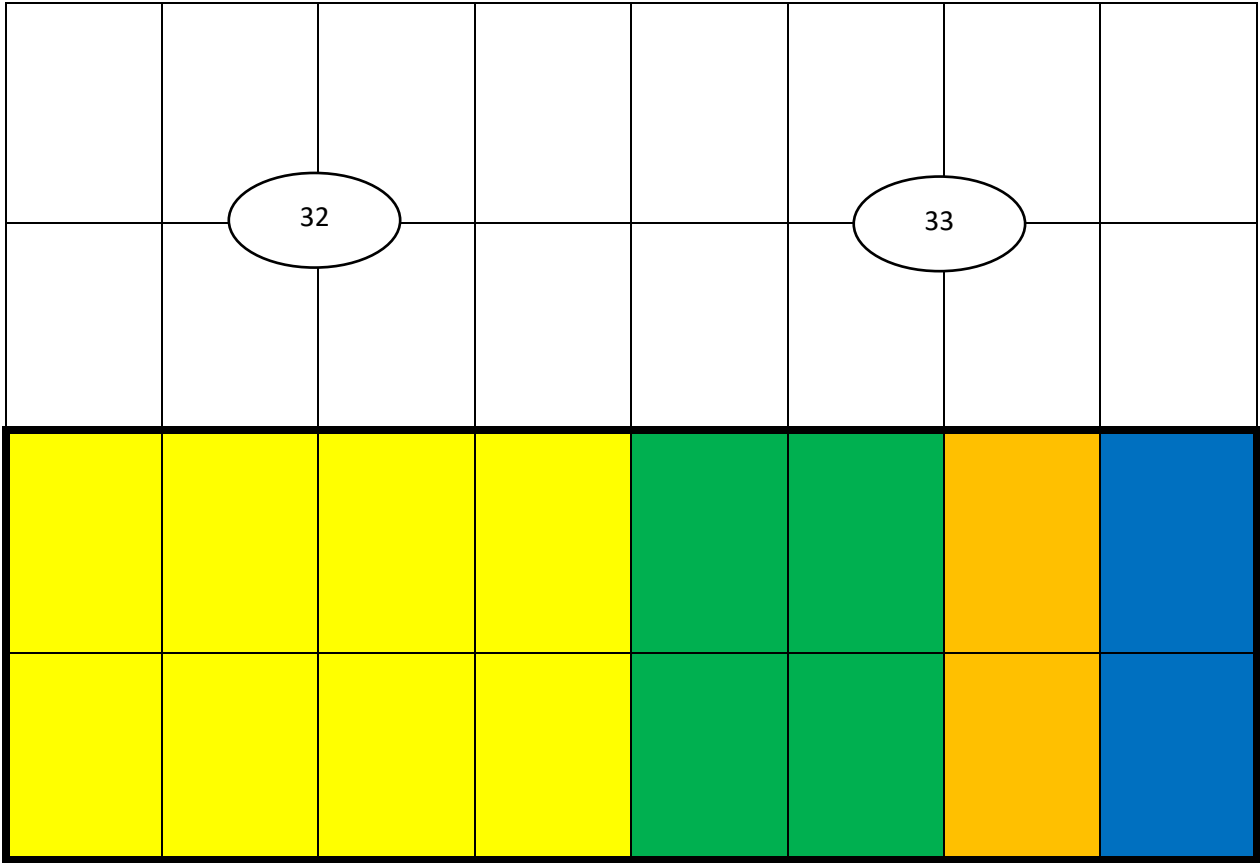
ACK

JWSC W.O.: 23.11.0220

Buchanan 33-32 State Com 231H and 232H

S2 Section 33 and S2 Section 32, T18S-R28E, NMPM Eddy County, New Mexico

EXHIBIT A-2



**Tract 1**  
State Lease  
X0-647-417  
Sec.33 E2SE



**Tract 2**  
State Lease  
X0-647-417  
Sec.33 W2SE



**Tract 3**  
State lease  
X0-694-0021&L0-5382-1  
Sec.33 SW



**Tract 4**  
State Lease  
X0-647-421  
Sec.32 S2



**Buchanan 33-32 State Com 231H and 232H**

S2 Section 33 and S2 Section 32, T18S-R28E, NMPM Eddy County, New Mexico

**EXHIBIT A-2****Tract 1- E2SE Section 33**

Gahr Energy Company	6.81034810%
Fuel Products, Inc.	6.81034810%
Lodge Exploration Company, LLC	0.72482640%
Mid Western Energy, LLC	0.07248260%
Stonedown Energy, LLC	0.07248260%
Cache Investments LLC	0.00604000%
Roy G. Barton, Jr. Trustee of the	
Roy G. Barton, Sr. and Opal Barton	
Revocable Trust UTA 1/28/1982	0.78125000%
Read & Stevens, Inc. (Permian Resources Operating, LLC)	0.78125000%
OXY USA WTP Limited Partnership	83.94097220%
<b>Total</b>	<b>100.0000000%</b>

**Tract 2- W2SE Section 33**

Gahr Energy Company	8.15959900%
Fuel Products, Inc.	8.15959900%
Lodge Exploration Company, LLC	2.26323000%
Mid Western Energy, LLC	0.07007300%
Stonedown Energy, LLC	0.04375100%
Cache Investments LLC	0.00583900%
Roy G. Barton, Jr. Trustee of the	
Roy G. Barton, Sr. and Opal Barton	
Revocable Trust UTA 1/28/1982	0.18785260%
Read & Stevens, Inc. (Permian Resources Operating, LLC)	0.18785260%
OXY USA WTP Limited Partnership	20.18372300%
Dan M. Leanard, Trustee of DML Revocable Trust	1.04166700%
Hanagan Investment, LLC	7.42187500%
WD Minerals, LLC	1.56249500%
Theodore P. White, and wife Marianne white	1.04167000%
Theodore P. White, ssp	0.52083500%
Andersen-Malone LLC	1.77556600%
Pamela Anne Glass, ssp	0.04439000%
James Ray Gebel, Trustee of James R. Gebel Revocable	0.04439000%
Living Trust UTA dated 3/20/2013	
Jane M. Stockton, ssp	0.05918600%
Katherine Ann Malone, ssp	0.05918600%
Charles F. Malone Jr.	0.05918900%
Gibert J. Eaton, ssp	0.40838000%
Eaton Family Trust, Co-Trustee Micahel Rigg	0.40838000%
Anne S. Johnson, ssp	0.08877700%
Linda E. Schwarz, ssp	0.08878000%

**Buchanan 33-32 State Com 231H and 232H**

S2 Section 33 and S2 Section 32, T18S-R28E, NMPM Eddy County, New Mexico

**EXHIBIT A-2**

Slash Exploration Limited Partnership	1.95312500%
Bean Family Limited Company	1.56250000%
New Mexico Western Minerals, Inc.	3.12500000%
Harvard Petroleum Company, LLC	3.12500000%
Rockwood Resources, LLC	2.12500000%
ZPZ Delaware I LLC	25.00000000%
WPX Energy Permian, LLC	7.98611100%
V-F Petroleum Inc.	1.23697900%

<b>Total</b>	<b>100.0000000%</b>
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**Tract 3- SW Section 33**

V-F Petroleum Inc.	44.31250000%
Gahr Energy Company	23.37109400%
Fuel Products, Inc.	23.37109400%
Roy G. Barton, Jr. Trustee of the Roy G. Barton, Sr. and Opal Barton Revocable Trust UTA 1/28/1982	0.78125000%
<u>Read &amp; Stevens, Inc. (Permian Resources Operating, LLC)</u>	<u>8.16406200%</u>

<b>Total</b>	<b>100.0000000%</b>
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**Tract 4- S2 Section 32**

COG Operating LLC	50.79861110%
Concho Oil & Gas LLC	2.673611100%
EOG Resources, Inc.	18.055555600%
ZPZ Delaware I LLC	12.50000000%
DENM Holdco LLC	3.99074080%
Richard K. Barr Family Trust	3.99074080%
Red River Energy Partners, LLC	3.99074080%
James R. Bartel	2.00000000%
<u>Smith Family Irrevocable Trust</u>	<u>2.00000000%</u>

<b>Total</b>	<b>100.0000000%</b>
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## Buchanan 33-32 State Com 231H and 232H

S2 Section 33 and S2 Section 32, T18S-R28E, NMPM Eddy County, New Mexico

## EXHIBIT A-2

Unit Recapitulation Working Interest

Gahr Energy Company	7.71401685%
Fuel Products, Inc.	7.71401685%
V-F Petroleum Inc.	11.23274738%
Lodge Exploration Company, LLC	0.37350699%
Mid-Western Energy, LLC	0.01781940%
Stonedown Energy, LLC	0.01452915%
Cache Investments LLC	0.00148496%
Read & Stevens, Inc. (Permian Resources Operating, LLC)	2.16215333%
Roy G. Barton, Jr. Trustee of the Roy G. Barton, Sr. and Opal Barton Revocable Trust UTA dated January 28, 1982	0.31645033%
OXY USA WTP Limited Partnership	13.01558692%
Dan M. Leanard, Trustee of DML Revocable Trust dated 1/10/2007	0.13020838%
Hanagan Investment, LLC	0.92773438%
WD Minerals, LLC	0.19531191%
Theodore P. White, and wife Marianne white	0.13020875%
Theodore P. White, ssp	0.06510438%
Andersen-Malone LLC	0.22194575%
Pamela Anne Glass, ssp	0.00554875%
James Ray Gebel, Trustee of James R. Gebel Revocable Living Trust UTA dated 3/20/2013	0.00554875%
Jane M. Stockton, ssp	0.00739825%
Katherine Ann Malone, ssp	0.00739825%
Charles F. Malone Jr.	0.00739863%
Gibert J. Eaton, ssp	0.05104750%
Eaton Family Trust, Co-Trustee Michael Rigg	0.05104750%
Anne S. Johnson, ssp	0.01109713%
Linda E. Schwarz, ssp	0.01109750%
Slash Exploration Limited Partnership	0.24414063%
Bean Family Limited Company	0.19531250%
New Mexico Western Minerals, Inc.	0.39062500%
Harvard Petroleum Company, LLC	0.39062500%
Rockwood Resources, LLC	0.26562500%
ZPZ Delaware I LLC	9.37500000%
WPX Energy Permian, LLC	0.99826388%
COG Operating LLC	25.39930555%
Concho Oil& Gas LLC	1.33680556%
EOG Resources Inc.	9.02777778%
DENM Holdco LLC	1.99537040%



**Buchanan 33-32 State Com 231H and 232H**

S2 Section 33 and S2 Section 32, T18S-R28E, NMPM Eddy County, New Mexico

**EXHIBIT A-2**

Richard K. Barr Family Trust	1.99537040%
Red River Energy Partners, LLC	1.99537040%
James R. Bartel	1.00000000%
Smith Family Irrevocable Trust UDA 2/20/2018	1.00000000%
Total	100.0000000%

Total VF plus voluntary Joinder under JOA: 32.8229904%

Total joinder from S2 Section 32: 11.9814816%

**\*Parties seeking to compulsory pool highlighted in yellow\*****Record Title Owners**

WPX Energy Permian, LLC

\*End of Exhibit\*

# V-F Petroleum Inc.

Physical Address: 500 W. Texas, Suite 350, Midland, Texas, 79701; Phone 432-683-3344;  
Mailing Address: P.O. Box 1889, Midland, Texas, 79702; e-mail: sean@vfpetroleum.com

May 24, 2023

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

OXY USA WTP Limited Partnership  
5 Greenway Plaza, Suite 110  
Houston, TX 77046

**RE: Horizontal Well Proposals -3<sup>rd</sup> Bonespring Formation:  
Non- Standard Horizontal Spacing Unit – S2 of Sections 33 and 32, T-18 South, R-28 East  
Eddy County, New Mexico**

**Buchanan 33-32 State Com #231H Well; 3<sup>rd</sup> Bone Spring**

SL: 610' FSL & 250' FEL of Section 33, T-18 South, R-28 East, Eddy County, NM  
(or approved location in Unit letter P)  
BHL: 760' FSL & 100' FWL of Section 32, T-18 South, R-28 East, Eddy County, NM

**Buchanan 33-32 State Com #232H Well; 3<sup>rd</sup> Bone Spring**

SL: 2150' FSL & 250' FEL of Section 33, T-18 South, R-28 East, Eddy County, NM  
(or approved location in Unit letter I)  
BHL: 2158' FSL & 100' FWL of Section 32, T-18 South, R-28 East, Eddy County, NM

Ladies and/or Gentlemen:

Please be advised that V-F Petroleum Inc. ("V-F") hereby proposes to drill, complete and equip each of the above referenced horizontal wells at the locations so indicated, to respectively test the 3<sup>rd</sup> Bonespring formation as herein articulated. Please note that the first take point and last take point of each respective well will be located at a legal or approved location. Further, please note that V-F will only be seeking to form a Non-Standard Horizontal Spacing Unit with a vertical depth limitation within the Bonespring Formation to include ONLY the 3<sup>rd</sup> Bonespring interval within the Bonespring formation and will be excluding the current producing portion of the Bonespring Formation.

The projected total vertical depth of the above stated **Buchanan 33-32 State Com #231H Well** in order to test the 3<sup>rd</sup> Bone Spring formation is estimated to be 8,340 feet with an approximate total measured depth of 18,145 feet. The costs to drill, complete and equip said well are estimated at **\$8,884,600.00** as indicated on the enclosed AFE.

The projected total vertical depth of the above stated **Buchanan 33-32 State Com #232H Well** in order to test the 3<sup>rd</sup> Bone Spring formation is estimated to be 8,270 feet with an approximate total measured depth of 18,085 feet. The costs to drill, complete and equip said well are estimated at **\$8,884,600.00** as indicated on the enclosed AFE.

For those who elect to participate in the captioned horizontal wells, V-F has enclosed an A.A.P.L. Form 610 – 1989 Model Form Operating Agreement, Horizontal Modifications ("Operating Agreement"), designating V-F Petroleum Inc. as Operator, covering the South Half (S2) of Sections 33 and 32, T-18 South, R-28 East, N.M.P.M, Eddy County, New Mexico, containing approximately 640 acres, more or less, further limited in depths as described on Exhibit A to the Operating Agreement ("Contract Area") with the following general provisions:

EXHIBIT  
**A-3**

Buchanan 33-32 State Com 231H and 232H  
Gahr Energy Company, et al  
May 24<sup>th</sup>, 2023  
Page 2 of 3

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

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

Please indicate your intention to either **participate or not participate** in the drilling, completion and equipping of each of the above referenced wells by placing an "X" in the appropriate spaces provided below, and return one (1) executed copy of this letter, one (1) executed AFE for each well you have elected **to participate**, one original (1) Joint Operating Agreement body signature page, and one (1) original executed and notarized memorandum H signature page of the enclosed Joint Operating Agreement. If you should 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 Sean Johnson, Land Manager for V-F Petroleum Inc. by phone at (432) 683-3344 or by email at sean@vfpetroleum.

Best Regards,

A handwritten signature in blue ink, appearing to read "Sean Johnson", with a stylized flourish at the end.

Sean Johnson, CPL  
V-F Petroleum Inc.

Enclosures

Elections set forth on the following pages

Buchanan 33-32 State Com 231H and 232H  
Gahr Energy Company, et al  
May 24<sup>th</sup>, 2023  
Page 3 of 3

**ELECTIONS -  
Buchanan 33-32 State Com #231H and Buchanan 33-32 State Com #232H**

\_\_\_\_\_ Elect **to** Participate in the **Buchanan 33-32 State Com #231H**

\_\_\_\_\_ Elect **Not to** Participate in the **Buchanan 33-32 State Com #231H**

**OXY USA WTP Limited Partnership**

By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ Elect **to** Participate in the **Buchanan 33-32 State Com #232H**

\_\_\_\_\_ Elect **Not to** Participate in the **Buchanan 33-32 State Com #232H**

**OXY USA WTP Limited Partnership**

By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

<div>V-F Petroleum Inc.</div> <div>AUTHORIZATION FOR EXPENDITURE</div>										API No. Pending	
										AFE Number	
May 24, 2023										Well Type Third BS Horizontal Oil Well 2.0 Mile	
X	Original		Supplement		Revision		Re-Entry	Projected TD: 8,340' TVD 18,145' MD			
X	Drill Well		Workover		Facilities		Plug & Abandon	Proposal	Buchanan 33-32 State Com 231H		
Lease Name/Well #			County / State		Formation		Basin	Field or Prospect			
Buchanan 33-32 State Com 231H			Eddy NM		3rd Bone Spring		Permian	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-WS						\$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 30 days @ \$23,000						\$690,000		\$690,000		
503	RIG HOUSING 30 days @ \$1,200						\$36,000		\$36,000		
503	STEERING days @										
503	MUD MOTORS & DIRECTIONAL						\$142,000		\$142,000		
517	CLOSED LOOP & DISPOSAL 30 days @ \$4,500						\$135,000		\$135,000		
505	MUD & FRAC CHEMICALS						\$65,000	\$235,000	\$300,000		
505/716	WATER (Brine & Fresh), FRAC WATER						\$40,000	\$680,000	\$720,000		
503	BITS, REAMERS, ETC.						\$87,000		\$87,000		
503	FUEL 90000 gallons @ \$5						\$450,000		\$450,000		
504	CEMENTING SURFACE						\$18,000		\$18,000		
504	CEMENTING INTERMEDIATE						\$35,000		\$35,000		
701	CEMENTING PRODUCTION							\$110,000	\$110,000		
509/705	TUBULAR SERVICES AND TOOLS						\$80,000	\$58,000	\$138,000		
509/705	CASING CREWS PU LD MACHINE						\$30,000	\$42,000	\$72,000		
513/708	FLOAT EQUIPMENT, CENTRALIZERS, ECP'S, DV TOOLS						\$10,000	\$38,000	\$48,000		
507	TESTING; COMPLETION, FLOWBACK							\$72,000	\$72,000		
508	OPEN HOLE LOGGING										
508	MUD LOGGING 24 days @ \$2,000						\$48,000		\$48,000		
509/705	WELDING, HOURLY LABOR, ROUSTABOUT CREWS, SAFETY PAY						\$28,000	\$165,000			
509/713	EQUIPMENT RENTAL						\$45,000	\$95,000	\$140,000		
509/714	TRUCKING, TRANSPORTATION, FORKLIFT						\$59,000		\$59,000		
715	COMPLETION UNIT; COIL TUBING UNIT							\$450,000	\$450,000		
704	FORMATION STIMULATION (60 STAGES)							\$1,300,000	\$1,300,000		
702/03	CASED HOLE LOGGING, PERFORATING & FRAC PLUGS							\$300,000	\$300,000		
510/11/706	GEOLOGIC / ENGINEERING						\$40,000	\$45,000	\$85,000		
509/705	CONTRACT CONSULTANTS 30 days @ \$3,500						\$105,000	\$52,000	\$157,000		
514	DRILLING WELL RATE (A/O) 30 days @ \$200						\$6,000	\$5,000	\$11,000		
515/705	INSURANCE						\$32,000	\$15,000	\$47,000		
513/708	MISCELLANEOUS						\$62,000	\$92,000	\$154,000		
509/705	CONTINGENCY (10%)						\$128,000	\$376,000	\$504,000		
TOTAL INTANGIBLE ESTIMATED COST							\$2,711,000	\$4,150,000	\$6,861,000		
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 18,300' P110 5 1/2" 20 \$35.00							\$640,500	\$640,500		
820	PRODUCTION LINER										
821	TUBING (Coated) 7,500' L-80 2.875 6.5 \$12.00							\$90,000	\$90,000		
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	\$67,000	\$87,000		
622/820	CONTINGENCY (10%)						\$42,000	\$142,000	\$184,000		
TOTAL TANGIBLE ESTIMATED COST							\$465,600	\$1,558,000	\$2,023,600		
941-945 P&A Costs, Rig, Cmt, Cleanup, Misc., Services							\$50,000				
ESTIMATED DRY HOLE COST							\$3,226,600				
TOTAL AFE ESTIMATED COST							\$3,176,600	\$5,708,000	\$8,884,600		
APPROVAL AND ACCEPTANCE:											
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 _____						*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>V-F Petroleum Inc.</div> <div>AUTHORIZATION FOR EXPENDITURE</div>										API No. Pending	
										AFE Number	
May 24, 2023										Well Type Third BS Horizontal Oil Well 2.0 Mile	
X	Original		Supplement		Revision		Re-Entry	Projected TD: 8,270' TVD 18,085' MD			
X	Drill Well		Workover		Facilities		Plug & Abandon	Proposal Buchanan 33-32 State Com 232H			
Lease Name/Well #			County / State		Formation		Basin	Field or Prospect			
Buchanan 33-32 State Com 232H			Eddy NM		3rd Bone Spring		Permian	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 30 days @ \$23,000						\$690,000		\$690,000		
503	RIG HOUSING 30 days @ \$1,200						\$36,000		\$36,000		
503	STEERING days @										
503	MUD MOTORS & DIRECTIONAL						\$142,000		\$142,000		
517	CLOSED LOOP & DISPOSAL 30 days @ \$4,500						\$135,000		\$135,000		
505	MUD & FRAC CHEMICALS						\$65,000	\$235,000	\$300,000		
505/716	WATER (Brine & Fresh), FRAC WATER						\$40,000	\$680,000	\$720,000		
503	BITS, REAMERS, ETC.						\$87,000		\$87,000		
503	FUEL 90000 gallons @ \$5						\$450,000		\$450,000		
504	CEMENTING SURFACE						\$18,000		\$18,000		
504	CEMENTING INTERMEDIATE						\$35,000		\$35,000		
701	CEMENTING PRODUCTION							\$110,000	\$110,000		
509/705	TUBULAR SERVICES AND TOOLS						\$80,000	\$58,000	\$138,000		
509/705	CASING CREWS PU LD MACHINE						\$30,000	\$42,000	\$72,000		
513/708	FLOAT EQUIPMENT, CENTRALIZERS, ECP'S, DV TOOLS						\$10,000	\$38,000	\$48,000		
507	TESTING; COMPLETION, FLOWBACK							\$72,000	\$72,000		
508	OPEN HOLE LOGGING										
508	MUD LOGGING 24 days @ \$2,000						\$48,000		\$48,000		
509/705	WELDING, HOURLY LABOR, ROUSTABOUT CREWS, SAFETY PAY						\$28,000	\$165,000			
509/713	EQUIPMENT RENTAL						\$45,000	\$95,000	\$140,000		
509/714	TRUCKING, TRANSPORTATION, FORKLIFT						\$59,000		\$59,000		
715	COMPLETION UNIT; COIL TUBING UNIT							\$450,000	\$450,000		
704	FORMATION STIMULATION (60 STAGES)							\$1,300,000	\$1,300,000		
702/03	CASED HOLE LOGGING, PERFORATING & FRAC PLUGS							\$300,000	\$300,000		
510/11/706	GEOLOGIC / ENGINEERING						\$40,000	\$45,000	\$85,000		
509/705	CONTRACT CONSULTANTS 30 days @ \$3,500						\$105,000	\$52,000	\$157,000		
514	DRILLING WELL RATE (A/O) 30 days @ \$200						\$6,000	\$5,000	\$11,000		
515/705	INSURANCE						\$32,000	\$15,000	\$47,000		
513/708	MISCELLANEOUS						\$62,000	\$92,000	\$154,000		
509/705	CONTINGENCY (10%)						\$128,000	\$376,000	\$504,000		
TOTAL INTANGIBLE ESTIMATED COST							\$2,711,000	\$4,150,000	\$6,861,000		
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 18,300' P110 5 1/2" 20 \$35.00							\$640,500	\$640,500		
820	PRODUCTION LINER										
821	TUBING (Coated) 7,500' L-80 2.875 6.5 \$12.00							\$90,000	\$90,000		
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	\$67,000	\$87,000		
622/820	CONTINGENCY (10%)						\$42,000	\$142,000	\$184,000		
TOTAL TANGIBLE ESTIMATED COST							\$465,600	\$1,558,000	\$2,023,600		
941-945 P&A Costs, Rig, Cmt, Cleanup, Misc., Services							\$50,000				
ESTIMATED DRY HOLE COST							\$3,226,600				
TOTAL AFE ESTIMATED COST							\$3,176,600	\$5,708,000	\$8,884,600		
APPROVAL AND ACCEPTANCE:											
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 _____						*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					

**Exhibit A-4 "Communication Summary"**

Valid and diligent efforts have been made to all parties that V-F Petroleum Inc. ("V-F") seeks to compulsory pool. All AFEs, election letters, and JOAs were sent certified mail. Contact by V-F was undertaken and communication was established by phone and email multiple times for locatable parties and diligence search efforts for those others. Some parties received their information to a P.O. Box but refused to pick up from the P.O. Box. Communication was had inquiring around acquiring acreage, development plans, or signing provided JOA for voluntary joinder to participate and providing technical answers to questions for further non-op evaluations. Some parties indicated that they were not adverse to our pooling application, but want to be pooled and repropose to under order. Most all parties that are being pooled have communicated they are wanting to participate and will sign a JOA, just waiting on signature pages.

EOG Resources Inc.- Multiple phone calls, in person discussion, and multiple deal offers proposed to EOG. Follow ups on status of offer 7/6/23, 7/7/23, 7/18/23, 8/10/23, 9/6/23 and multiple phone conversations. Indication wants to work some type of deal, still working through details, non-adverse to development plans.

Read & Stevens, Inc. (Permian Resources Operating, LLC)- Discussions on which direction they want to go, ie, sign, JOA, joining in wells, entertain alternative idea 8/2/23. Responded back they are still looking into.

Andersen-Malone, LLC- Stated signed JOA is in the mail prior to hearing, have not currently received.

Pamela Evans, Anne S. Johnson, Eaton Family Trust, Theodore P. White et ux- Multiple phone call attempts on numbers associated with each party, unsuccessful., will continue to reach out.

Linda Schwarz- signed AFE to participate, waiting on signed JOA.

Gilbert Eaton- Received signed elections back to not participate, ok to be compulsory pooled

Hanagan Investments, LLC- Offer made to work a deal, still pending a decision.

Slash Exploration Limited Partnership- Discussed and met in person. Indicated will participate, and will be returning the JOA signed. Still awaiting signed JOA.

Charles F. Malone Living Trust, Jane M. Stockton, Katherine Ann Malone, Charles F. Malone, Jr- Spoke with Charles F. Malone, Jr. and Jane above that indicates that speaks on behalf of all interest. JOA was sent to distribute out, communication began 6/23,6/26,7/7 and phone call with both Charles and Jane during this time frame as well.

ZPZ- Signed letter agreement that will not be adverse to pooling with VF.

WPX- Does not make decision until compulsory pooled, will not be adverse.

Oxy- Final stages of acquiring Oxy's interest, will not be adverse to pooling.

COG/Concho- Multiple discussions of acquiring interest, still working. Stated they will be withdrawing their permits, and ok with VF development plans. Will continue to work to voluntarily join interest or acquire.

**EXHIBIT  
A-4**

DENM Holdco LLC- Multiple emails and conversations around decision on what to do. Stated was reviewing JOA, have not received signed JOA. Will continue to work.

End Exhibit A-4



## **TAB 3**

Case No. 23781

Exhibit B:	Self-Affirmed Statement of Jason Lodge, Geologist
Exhibit B-1:	Location Map of the Proposed Non-Standard Spacing Unit
Exhibit B-2:	Subsea Structure Map
Exhibit B-3:	Structural Cross-Section
Exhibit B-4:	Gun Barrel View

**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. 23781**

**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. This self-affirmed statement is submitted in connection with the filing by V-F of the above-referenced compulsory pooling and non-standard spacing unit application pursuant to 19.15.4.12.A(1) NMAC.

4. **Exhibit B-1** is a location map of the proposed non-standard spacing unit ("Unit") that is outlined by a blue rectangle. The approximate wellbore paths for the proposed **Buchanan 33 32 State Com #231H**, and **Buchanan 33 32 State Com #232H** wells are represented by red dashed lines. Existing producing wells in the targeted interval are represented by red solid lines.

5. **Exhibit B-2** is a subsea structure map with a contour interval of 100 feet 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

**EXHIBIT  
B**

is 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. Also identified on this exhibit are four wells that were used to construct a structural cross-section from A to A'. I used these particular well logs because they penetrate the targeted interval, are of good quality, and are representative of the geology in the area.

6. **Exhibit B-3** is a structural cross-section using the representative Wells identified on **Exhibit B-2**. It contains gamma ray, resistivity and porosity logs. The proposed landing zone for the Wells is labeled on the exhibit. This cross-section demonstrates the target interval is continuous across the Unit.

7. **Exhibit B-4** is a gun barrel representation of the Unit depicting vertical and horizontal distances between each planned well. Although this case only includes wells in the 3<sup>rd</sup> Bone Spring Sand, I've included the wells from Case 23780 on this exhibit since they will be stacked for portions of each well.

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 Unit and the preference to be perpendicular to the inferred 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.

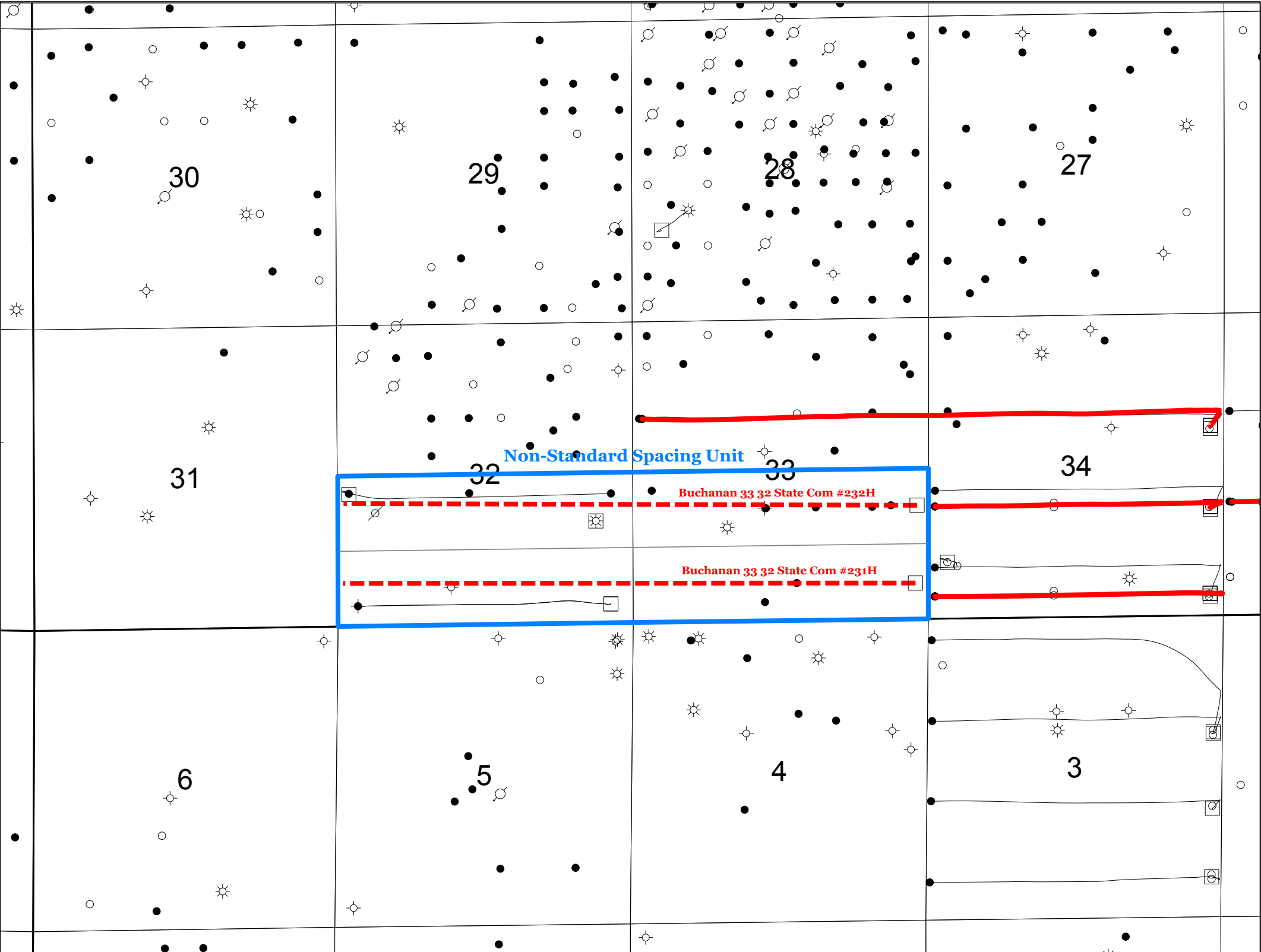
10. In my opinion, the granting of V-F's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

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

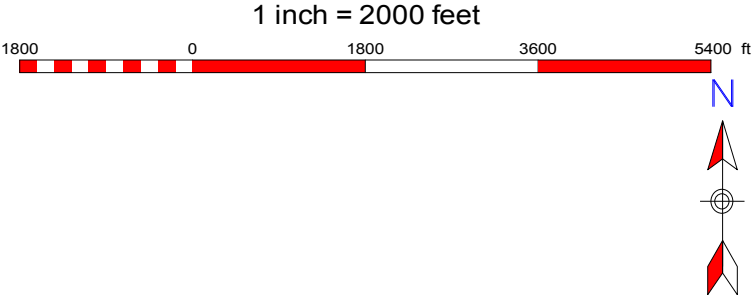
12. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

  
\_\_\_\_\_  
Jason J. Lodge

9/27/23  
\_\_\_\_\_  
Date

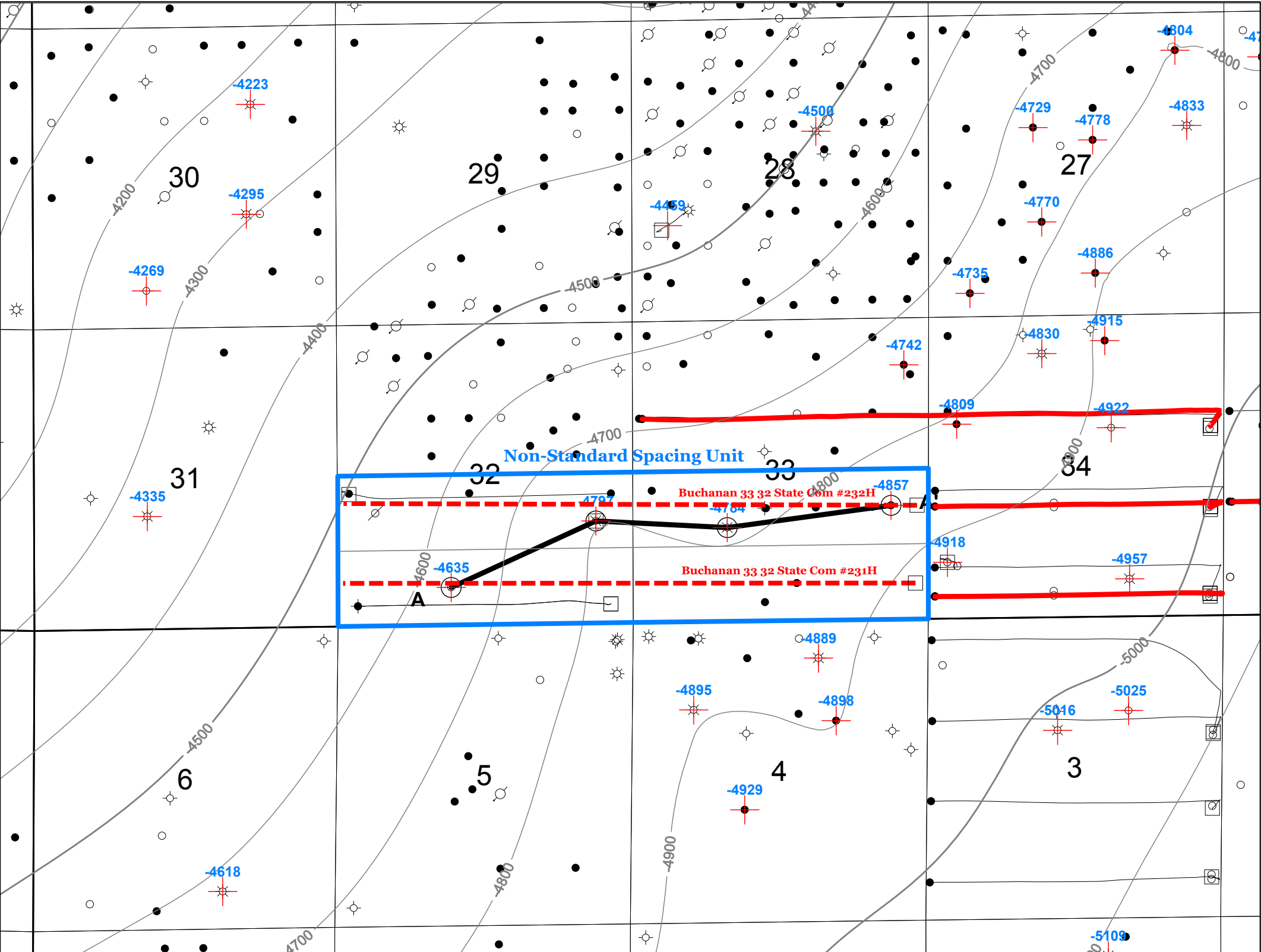


**Horizontal Wells**  
**3rd BSPG Sand**



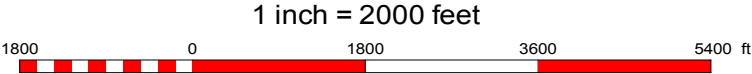
V-F Petroleum Inc.		
Buchanan Case 23781		
Exhibit B-1		
Jason Lodge	Eddy County, NM	Date: 9/27/23
Scale: 1 in. = 2000 ft.		

**EXHIBIT  
B-1**



**Horizontal Wells**

**3rd BSPG Sand**



**Base of 3rd BSPG Sd Structure  
CI = 100 ft**



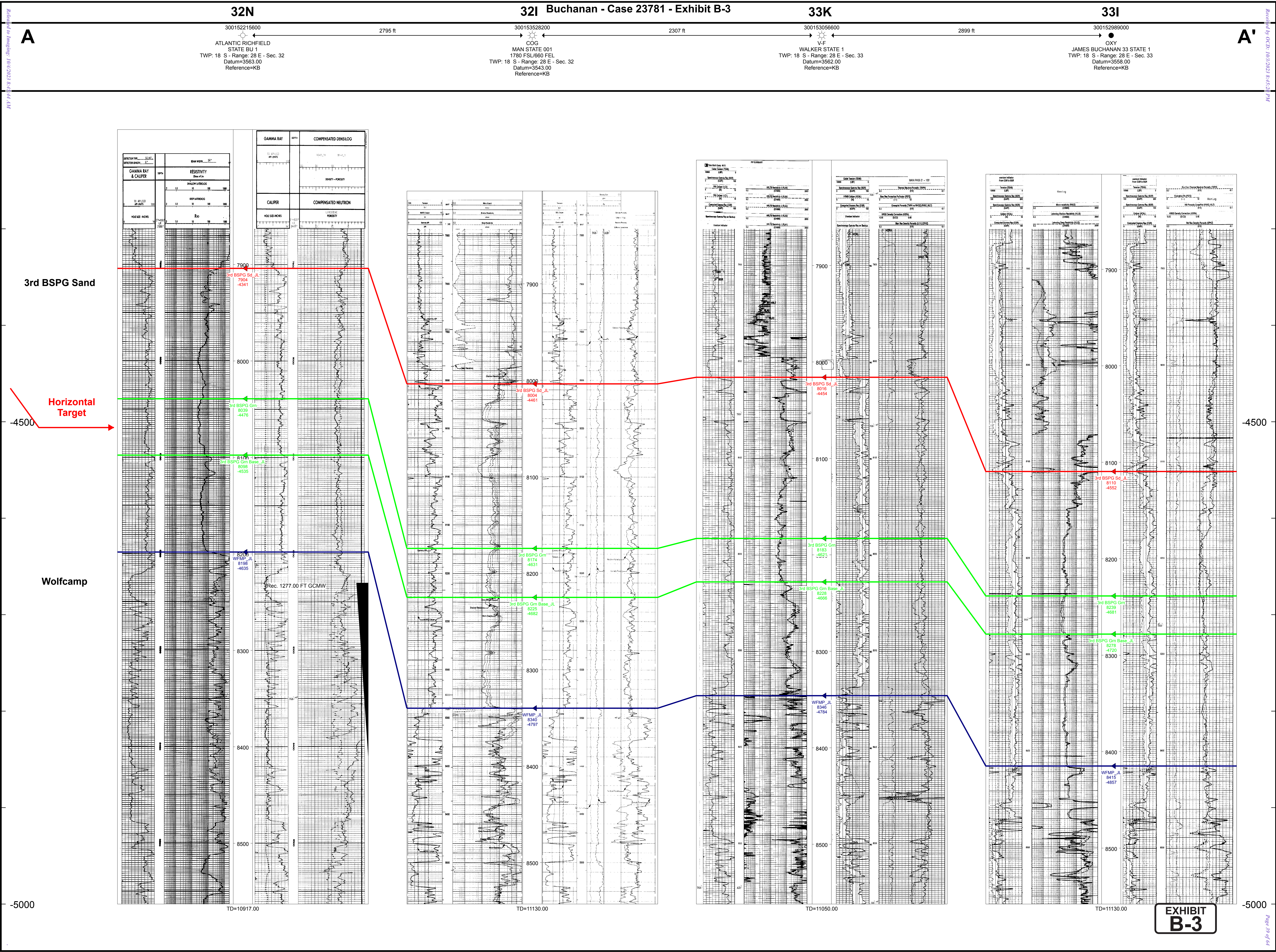
**V-F Petroleum Inc.**

**Buchanan Case 23781  
Exhibit B-2**

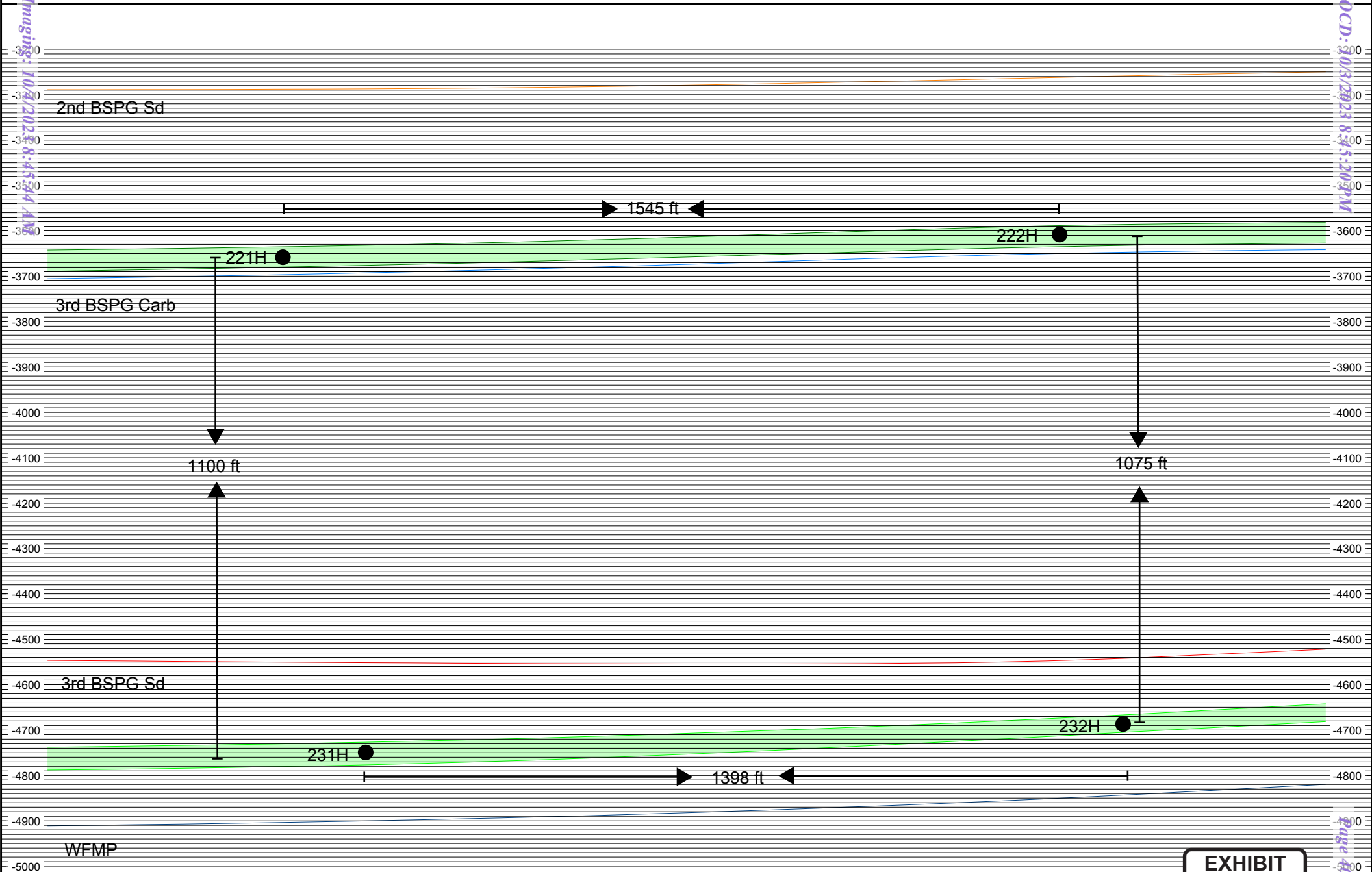
Jason Lodge	Eddy County, NM	Date: 9/27/23
	Scale: 1 in. = 2000 ft.	

**EXHIBIT  
B-2**











## **TAB 4**

Case No. 23781

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

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

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

Case No. 23781

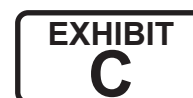
**SELF-AFFIRMED STATEMENT OF NOTICE**

I, Darin C. Savage, attorney and authorized representative of V-F Petroleum Inc. (“V-F Petroleum”), the Applicant herein, being first duly sworn, upon oath, states the following:

1. Notice of the applications and hearing in the above-reference cases was timely sent by certified mail, return receipt requested, through the United States Postal Service on September 13, 2023, to all uncommitted interest owners sought to be pooled in this proceeding. *See* Exhibit C-2, attached hereto. Copies of notice letters and evidence of mailing to parties are attached hereto as Exhibits C-1 and C-2.

2. Notice was sent to the Carlsbad Current Argus, a newspaper of general circulation in Eddy County, New Mexico, and timely published in said newspaper on September 19, 2023. *See* Exhibit C-3.

*[Signature page follows]*



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

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in Case No. 23781 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.



---

Darin Savage

10/3/2023

---

Date Signed



For the Pursuit of Energy

ABADIE | SCHILL PC

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

September 13, 2023

VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of V-F Petroleum Inc., for a Non-Standard Horizontal  
Spacing Unit and Compulsory Pooling, Eddy County, New Mexico  
Buchanan 33-32 State Com 231H Well (Case No. 23781)  
Buchanan 33-32 State Com 232H Well (Case No. 23781)

Case No. 23781:

Dear Interest Owners:

This letter is to advise you that V-F Petroleum Inc. ("V-F Petroleum"), has filed the enclosed application, Case No. 23781, with the New Mexico Oil Conservation Division ("Division") for the compulsory pooling of a unit in the Bone Spring formation.

In Case No. 23781, V-F Petroleum seeks to pool the Bone Spring formation underlying a non-standard 640-acre, more or less, spacing and proration unit comprised of the S/2 of Section 32 and the S/2 of Section 33, in Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, dedicated to the above-referenced **Buchanan 33-32 State Com #231H** and **Buchanan 33-32 State Com #232H Wells**.

A hearing has been requested before a Division Examiner on October 5, 2023, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under current Division policies, the hearing will be conducted remotely online.

abadieschill.com

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

**EXHIBIT  
C-1**

For information about remote access and status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441.

You are being notified as an interest owner (subject to title examination) and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Sean Johnson at (432) 683-3344 or at [sean@vfpetroleum.com](mailto:sean@vfpetroleum.com).

Sincerely,

A handwritten signature in black ink, appearing to read 'Darin C. Savage', written over a horizontal line.

Darin C. Savage

Attorney for V-F Petroleum Inc.

Mail Activity Report - CertifiedPro.net  
Mailed from 9/10/2023 to 9/16/2023  
User Name: abadieschill  
Generated: 9/27/2023 9:17:46 AM

USPS Article Number	Ownership	Date Mailed	Name 1	Name 2	Address 1	Address 2	City	State	Zip	Mailing Status	Service Options
9314869904300112015972	WI	9/13/23	Read & Stevens, Inc.	(Permian Resources Operating, LLC)	300 N. Marienfeld Street	Suite 1000	Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112015989	WI	9/13/23	OXY USA WTP Limited Partnership		5 Greenway Plaza	Suite 110	Houston	TX	77046	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112015996	WI	9/13/23	Hanagan Investments, LLC		P.O. Box 1737		Roswell	NM	88202	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016009	WI	9/13/23	Theodore P. White and Marianne Whit		P.O. Box 533		Roswell	NM	88201	Mailed	Return Receipt - Electronic, Certified Mail
9314869904300112016016	WI	9/13/23	Theodore P. White, ssp		P.O. Box 533		Roswell	NM	88201	Mailed	Return Receipt - Electronic, Certified Mail
9314869904300112016023	WI	9/13/23	Andersen-Malone, LLC		P.O. Box 87		Roswell	NM	88202	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016030	WI	9/13/23	Pamela Ann Glass		7625 Parkview Circle		Austin	TX	78731	Mailed	Return Receipt - Electronic, Certified Mail
9314869904300112016047	WI	9/13/23	Jane M. Stockton		6756 Old Chisum Trail		Dexter	NM	88230	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016054	WI	9/13/23	Katherine Ann Malone		4104 24th St.	Suite 551	San Francisco	CA	94114	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016061	WI	9/13/23	Charles F. Malone, Jr.		2701 Chrysler Dr.		Roswell	NM	88201	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016078	WI	9/13/23	Gilbert J. Eaton		48 Arizona State Dr.		Newark	DE	19713	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016085	WI	9/13/23	Eaton Family Trust	Attn: Michael Rigg Trustee	5870 S. Curtice St.		Littleton	CO	80120	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016092	WI	9/13/23	Anne S. Johnson		14511 W. Selma		Wichita	KS	67227	Mailed	Return Receipt - Electronic, Certified Mail
9314869904300112016108	WI	9/13/23	Linda E. Schwarz		6845 W. 60th Avenue		Arvada	CO	80003	Mailed	Return Receipt - Electronic, Certified Mail
9314869904300112016115	WI	9/13/23	Slash Exploration Limited Partnership		P.O. Box 1973		Roswell	NM	88202	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016122	WI	9/13/23	ZPZ Delaware I LLC		2000 Post Oak Blvd	Suite 100	Houston	TX	77056	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016139	WI	9/13/23	WPX Energy Permian, LLC		333 W Sheridan Avenue		Oklahoma City	OK	73102	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016146	WI	9/13/23	COG Operating LLC		600 W. Illinois Ave		Midland	TX	79701	Mailed	Return Receipt - Electronic, Certified Mail
9314869904300112016153	WI	9/13/23	Concho Oil & Gas LLC		600 W. Illinois Ave		Midland	TX	79701	Mailed	Return Receipt - Electronic, Certified Mail
9314869904300112016160	WI	9/13/23	EOG Resources Inc.		5509 Champions Dr.		Midland	TX	79706	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016177	WI	9/13/23	DENM Holdco LLC		508 W Wall Street	Suite 1250	Midland	TX	79701	To be Returned	Return Receipt - Electronic, Certified Mail
9314869904300112016184	WI	9/13/23	Red River Energy Partners, LLC		P.O. Box 2455		Midland	TX	79702	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300112016191	RI	9/13/23	New Mexico State Land Office		310 Old Santa Fe Trail		Santa Fe	NM	87501	Delivered	Return Receipt - Electronic, Certified Mail

EXHIBIT  
C-2



September 21, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0161 84.**

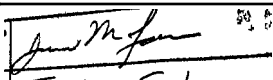
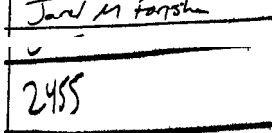
**Item Details**

**Status:** Delivered, Front Desk/Reception/Mail Room  
**Status Date / Time:** September 20, 2023, 01:49 p.m.  
**Location:** MIDLAND, TX 79701  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** Red River Energy Partners LLC

**Shipment Details**

**Weight:** 2.0oz

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	

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

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

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

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

**Reference Number:** 4217.5



September 20, 2023

Dear Covius Document Services:

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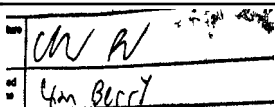
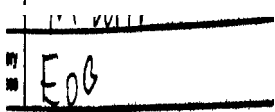
#### Item Details

**Status:** Delivered to Agent for Final Delivery  
**Status Date / Time:** September 19, 2023, 08:31 a.m.  
**Location:** MIDLAND, TX 79701  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** EOG Resources Inc

#### Shipment Details

**Weight:** 2.0oz

#### Recipient Signature

Signature of Recipient: (Authorized Agent)	
Address of Recipient:	

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Washington, D.C. 20260-0004

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

**Reference Number:** 4217.5





September 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0161 39.**

#### Item Details

**Status:** Delivered  
**Status Date / Time:** September 18, 2023, 11:58 a.m.  
**Location:** OKLAHOMA CITY, OK 73102  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** WPX Energy Permian LLC

#### Shipment Details

**Weight:** 2.0oz

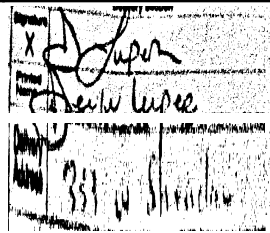
#### Destination Delivery Address

**Street Address:** 333 W SHERIDAN AVE  
**City, State ZIP Code:** OKLAHOMA CITY, OK 73102-5010

#### Recipient Signature

Signature of Recipient:

Address of Recipient:



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

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

**Reference Number:** 4217.5



September 26, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0161 22.**

#### Item Details

**Status:** Delivered, Left with Individual  
**Status Date / Time:** September 25, 2023, 11:32 a.m.  
**Location:** HOUSTON, TX 77056  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** ZPZ Delaware I LLC

#### Shipment Details

**Weight:** 2.0oz

#### Destination Delivery Address

**Street Address:** 2000 POST OAK BLVD STE 100  
**City, State ZIP Code:** HOUSTON, TX 77056-4497

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

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

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

**Reference Number:** 4217.5



September 20, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0161 15.**

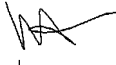

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	September 19, 2023, 10:12 a.m.
<b>Location:</b>	ROSWELL, NM 88201
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Slash Exploration Limited Partnership

#### Shipment Details

<b>Weight:</b>	2.0oz
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#### Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

**Reference Number:** 4217.5



September 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0160 85.**



#### Item Details

<b>Status:</b>	Delivered to Agent for Final Delivery
<b>Status Date / Time:</b>	September 16, 2023, 12:21 p.m.
<b>Location:</b>	LITTLETON, CO 80120
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Eaton Family Trust Attn Michael Rigg Trustee

#### Shipment Details

<b>Weight:</b>	2.0oz
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#### Recipient Signature

Signature of Recipient: (Authorized Agent)	
Address of Recipient:	

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

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Washington, D.C. 20260-0004

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

**Reference Number:** 4217.5



September 21, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0160 78.**

#### Item Details

**Status:** Delivered, Left with Individual  
**Status Date / Time:** September 20, 2023, 04:44 p.m.  
**Location:** NEWARK, DE 19713  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** Gilbert J Eaton

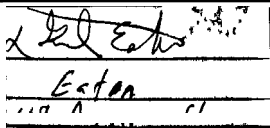
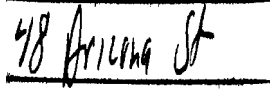
#### Shipment Details

**Weight:** 2.0oz

#### Destination Delivery Address

**Street Address:** 48 ARIZONA STATE DR  
**City, State ZIP Code:** NEWARK, DE 19713-1144

#### Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

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

**Reference Number:** 4217.5



September 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0160 54.**

#### Item Details

**Status:** Delivered, Left with Individual  
**Status Date / Time:** September 16, 2023, 09:25 a.m.  
**Location:** SAN FRANCISCO, CA 94114  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** Katherine Ann Malone

#### Shipment Details

**Weight:** 2.0oz

#### Destination Delivery Address

**Street Address:** 4104 24TH ST  
**City, State ZIP Code:** SAN FRANCISCO, CA 94114-3615

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

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

**Reference Number:** 4217.5



September 22, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0160 23.**

#### Item Details

**Status:** Delivered, Individual Picked Up at Post Office  
**Status Date / Time:** September 21, 2023, 12:25 p.m.  
**Location:** ROSWELL, NM 88201  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** Andersen Malone LLC

#### Shipment Details

**Weight:** 2.0oz

#### Recipient Signature

Signature of Recipient:

**PO BOX 87**

Address of Recipient:

ROSWELL, NM 88202-0087

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

**Reference Number:** 4217.5



September 21, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0159 89.**

#### Item Details

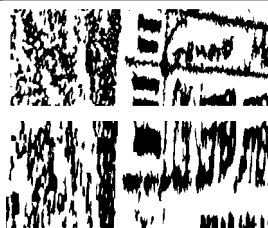
<b>Status:</b>	Delivered to Agent for Final Delivery
<b>Status Date / Time:</b>	September 20, 2023, 10:52 a.m.
<b>Location:</b>	HOUSTON, TX 77046
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	OXY USA WTP Limited Partnership

#### Shipment Details

<b>Weight:</b>	2.0oz
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#### Recipient Signature

Signature of Recipient:  
(Authorized Agent)



Address of Recipient:



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

**Reference Number:** 4217.5





September 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0156 75.**

#### Item Details

**Status:** Delivered  
**Status Date / Time:** September 18, 2023, 11:58 a.m.  
**Location:** OKLAHOMA CITY, OK 73102  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** WPX Energy Permian LLC

#### Shipment Details

**Weight:** 2.0oz

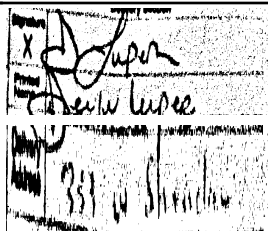
#### Destination Delivery Address

**Street Address:** 333 W SHERIDAN AVE  
**City, State ZIP Code:** OKLAHOMA CITY, OK 73102-5010

#### Recipient Signature

Signature of Recipient:

Address of Recipient:



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

**Reference Number:** 4217.5



September 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0156 68.**

#### Item Details

**Status:** Delivered, Left with Individual  
**Status Date / Time:** September 18, 2023, 12:00 p.m.  
**Location:** HOUSTON, TX 77056  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** ZPZ Delaware I LLC

#### Shipment Details

**Weight:** 2.0oz

#### Destination Delivery Address

**Street Address:** 2000 POST OAK BLVD STE 100  
**City, State ZIP Code:** HOUSTON, TX 77056-4497

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

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**Reference Number:** 4217.5



September 20, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0156 51.**

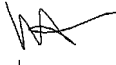

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	September 19, 2023, 10:12 a.m.
<b>Location:</b>	ROSWELL, NM 88201
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Slash Exploration Limited Partnership

#### Shipment Details

<b>Weight:</b>	2.0oz
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#### Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

**Reference Number:** 4217.5



September 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0156 20.**



#### Item Details

<b>Status:</b>	Delivered to Agent for Final Delivery
<b>Status Date / Time:</b>	September 16, 2023, 12:21 p.m.
<b>Location:</b>	LITTLETON, CO 80120
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Eaton Family Trust Attn Michael Rigg Trustee

#### Shipment Details

<b>Weight:</b>	2.0oz
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#### Recipient Signature

Signature of Recipient: (Authorized Agent)	
Address of Recipient:	

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

**Reference Number:** 4217.5



September 21, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0156 13.**

**Item Details**

**Status:** Delivered, Left with Individual  
**Status Date / Time:** September 20, 2023, 04:44 p.m.  
**Location:** NEWARK, DE 19713  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** Gilbert J Eaton

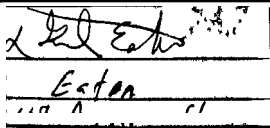
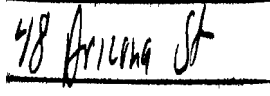
**Shipment Details**

**Weight:** 2.0oz

**Destination Delivery Address**

**Street Address:** 48 ARIZONA STATE DR  
**City, State ZIP Code:** NEWARK, DE 19713-1144

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	

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

**Reference Number:** 4217.5



September 18, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0155 90.**

**Item Details**

**Status:** Delivered, Left with Individual  
**Status Date / Time:** September 16, 2023, 09:25 a.m.  
**Location:** SAN FRANCISCO, CA 94114  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** Katherine Ann Malone

**Shipment Details**

**Weight:** 2.0oz

**Destination Delivery Address**

**Street Address:** 4104 24TH ST  
**City, State ZIP Code:** SAN FRANCISCO, CA 94114-3615

**Recipient Signature**

Signature of Recipient:

Address of Recipient:

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

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

**Reference Number:** 4217.5



September 19, 2023

Dear Covius Document Services:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9314 8699 0430 0112 0155 38.**

#### Item Details

**Status:** Delivered to Agent for Final Delivery  
**Status Date / Time:** September 18, 2023, 11:31 a.m.  
**Location:** HOUSTON, TX 77046  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** OXY USA WTP Limited Partnership

#### Shipment Details

**Weight:** 2.0oz

#### Recipient Signature

Signature of Recipient:  
(Authorized Agent)

Address of Recipient:

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

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**Reference Number:** 4217.5

# Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

## Affidavit of Publication

Ad # 0005827194

This is not an invoice

ABADIE SCHILL P.C.

555 RIVERGATE # B 4-180

DURANGO, CO 81301-7485

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:

09/19/2023



Legal Clerk

Subscribed and sworn before me this September 19, 2023:



State of WI, County of Brown

NOTARY PUBLIC



My commission expires

DENISE ROBERTS  
Notary Public  
State of Wisconsin

Ad # 0005827194

PO #: No. 23781

# of Affidavits 1

This is not an invoice

CASE No. 23781: Notice -- to all parties and persons having any right, title, interest or claim in this case, including owners of working interest, overriding royalty interest, and record title, among others, whether such parties or persons are listed herein or not, as well as notice to all known and unknown heirs, devisees, assigns and successors of such affected parties and persons, which based on reasonable diligence include READ & STEVENS, INC.; OXY USA WTP LIMITED PARTNERSHIP; HANAGAN INVESTMENTS, LLC; THEODORE P. WHITE AND MARIANNE WHITE; THEODORE P. WHITE, SSP; ANDERSEN-MALONE, LLC; PAMELA ANN GLASS; JANE M. STOCKTON; KATHERINE ANN MALONE; CHARLES F. MALONE, JR.; GILBERT J. EATON; EATON FAMILY TRUST; ANNE S. JOHNSON; LINDA E. SCHWARZ; SLASH EXPLORATION LIMITED PARTNERSHIP; ZPZ DELAWARE I LLC; WPX ENERGY PERMIAN, LLC; COG OPERATING LLC; CONCHO OIL & GAS LLC; EOG RESOURCES INC.; DENM HOLDCO LLC; and RED RIVER ENERGY PARTNERS, LLC of V-F Petroleum Inc.'s application for approval of a non-standard horizontal spacing unit and compulsory pooling, Eddy County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 8:15 a.m. on October 5, 2023, traditionally held at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441. V-F Petroleum, Inc., (Corporate office at 500 W. Texas Ave., Suite 350, Midland, TX 79701), seeks an order from the Division: (1) establishing a non-standard 640-acre, more or less, spacing and proration unit comprised of the S/2 of Section 32 and the S/2 of Section 33, in Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from a stratigraphic equivalent of 7,062 feet (that being the top of the 3rd Bone Spring formation) in the Travis; Bone Springs formation [Pool Code 97257], to a stratigraphic equivalent of 8,340 feet (that being the base of the 3rd Bone Springs Sand formation), depths as defined on the log for the Man State #001H (API No. 30-015-35282), designated as an oil pool, underlying said nonstandard 640-acre unit. The proposed wells to be dedicated to the horizontal spacing unit are the Buchanan 33-32 State Com #231H Well, an oil well, to be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 33 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 32; and the Buchanan 33-32 State Com #232H Well, an oil well, to be horizontally drilled from a surface location in NE/4 SE/4 (Unit I) of Section 33 to a bottom hole location in NW/4 SW/4 (Unit L) of Section 32. The wells will be orthodox, and the take points and completed intervals will comply with the setback requirements under the Division's Statewide Rules; however, V-F Petroleum will apply for administrative approval of the non-standard spacing unit. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; approval of overlapping units involving the Man State #002 Wells (API No. 30-015-42937) and the Man State #003H Well (API No. 30-015-43315); actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 18.5 miles southeast of Artesia, New Mexico.

#5827194, Current Argus, September 19, 2023

EXHIBIT  
C-3