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

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

**CASE NO. 23225** 

#### **HEARING EXHIBITS**

#### Compulsory Pooling Checklist

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

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

Case: 23225	APPLICANT'S RESPONSE
Date	January 5, 2023
Applicant	V-F Petroleum, Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID # 24010
	Hinkle Shanor LLP
Applicant's Counsel:  Case Title:	Application of V-F Petroleum Inc. for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	None.
Well Family	Lightfoot
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	Winchester; Bone Spring, West Pool (Code 97569)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	486.05-acre
Building Blocks:	quarter-quarter
Orientation:	East/West
Description: TRS/County	N/2 of Section 19, Township 19 South, Range 28 East, and the NE/4 of Section 24, Township 19 South, Range 27 East, Eddy County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. Approval of a non-standard unit is being requested with this application.
Other Situations	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
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	Lightfoot 19 State Com 223H (API # 30-015-47426) SHL: 1825' FNL & 100' FEL (Unit H), Section 19, T19S-R28E BHL: 1880' FNL & 2534' FEL (Unit G), Section 24, T19S-R27E Completion Target: Bone Spring (Approx. 7160' TVD)

Lightfoot 19 State Com 224H (API # 30-015-47424) Page 3
SHL: 390' FNL & 100' FEL (Unit A), Section 19, T19S-R28E
BHL: 390' FNL & 2530' FEL (Unit B), Section 24, T19S-R27E
Completion Target: Bone Spring (Approx. 7140' TVD)
Lightfoot 19 State Com 233H (API # 30-015-478010) SHL: 1765' FNL & 100' FEL (Unit H), Section 19, T19S-R28E
BHL: 1820' FNL & 2534' FEL (Unit G), Section 24, T193-R27E
Completion Target: Bone Spring (Approx. 8325' TVD)
Lightfoot 19 State Com 234H (API # 30-015-47401)
SHL: 330' FNL & 100' FEL (Unit A), Section 19, T19S-R28E
BHL: 330' FNL & 2530' FEL (Unit B), Section 24, T19S-R27E
Completion Target: Bone Spring (Approx. 8335' TVD)
Exhibit A-2
Bone Spring formation; Approx. 7140' to 8335' TVD
N/A
N/A
N/A
N/A
Exhibit A-1
Exhibit C-1, C-2, C-3
Exhibit C-4
Exhibit A-3
Exhibit A-3 Exhibit A-3
Exhibit A-3
Exhibit A-3
Exhibit A-3 Exhibit A-4
Exhibit A-3
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A  N/A
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A  N/A  N/A
Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A  N/A  N/A  Exhibit A-3
Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A  N/A  N/A  Exhibit A-3  N/A
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A  N/A  N/A  Exhibit A-3  N/A  N/A
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A  N/A  N/A  Exhibit A-3  N/A  N/A  N/A
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A  N/A  N/A  Exhibit A-3  N/A  N/A  N/A  N/A
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A  N/A  N/A  Exhibit A-3  N/A  N/A  N/A
Exhibit A-3  Exhibit A-4  N/A: Applicant is no longer seeking to pool any parties, and is only seeking approval of the Non-Standard Spacing Unit.  N/A  N/A  N/A  Exhibit A-3  N/A  N/A  N/A  N/A

		7
spacing whites the matrice 2023 6:03:36 AM	Exhibit B-1 Page	4 of 48
Gunbarrel/Lateral Trajectory Schematic	N/A	
Well Orientation (with rationale)	Exhibit B	
Target Formation	Exhibit B	
HSU Cross Section	Exhibit B-1	
Depth Severance Discussion	N/A	
Forms, Figures and Tables		
C-102	Exhibit A-2	
Tracts	Exhibit A-3	
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3	
General Location Map (including basin)	Exhibit B-1	
Well Bore Location Map	Exhibit B-1	
Structure Contour Map - Subsea Depth	Exhibit B-2, Exhibit B-3	
Cross Section Location Map (including wells)	Exhibit B-4	
Cross Section (including Landing Zone)	Exhibit B-4	]
Additional Information		
Special Provisions/Stipulations		]
CERTIFICATION: I hereby certify that the information prov	vided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy	
Signed Name (Attorney or Party Representative):	Dana S. Hardy	
Date:	28-Dec-22	<u> </u>

# 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. 23225** 

#### SELF-AFFIRMED STATEMENT OF SEAN JOHNSON

- 1. I am the Land Manager with V-F Petroleum Inc. ("V-F"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum land matters were accepted and made a matter of record.
- 2. I am familiar with the land matters involved in the above-referenced case. Copies of V-F's Application and proposed hearing notice are attached as **Exhibit A-1**.
- 3. None of the parties have indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.
- 4. V-F applies for an order approving a 486.05-acre, more or less, non-standard horizontal spacing unit in the Bone Spring formation comprised of the N/2 of Section 19, Township 19 South, Range 28 East, and the NE/4 of Section 24, Township 19 South, Range 27 East, Eddy County, New Mexico ("Unit").
- 5. The Unit will be dedicated to the following wells ("Wells"), which will be completed in the Winchester; Bone Spring, West Pool (Code 97569).
  - Lightfoot 19 State Com 223H well, to be horizontally drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 19, Township 19 South, Range 28

V-F Petroleum Inc. Case No. 23225 Exhibit A East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 24, Township 19 South, Range 27 East;

- Lightfoot 19 State Com 224H well, to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 19, Township 19 South, Range 28 East, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 24, Township 19 South, Range 27 East;
- Lightfoot 19 State Com 233H well, to be horizontally drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 19, Township 19 South, Range 28 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 24, Township 19 South, Range 27 East; and
- **Lightfoot 19 State Com 234H** well, to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 19, Township 19 South, Range 28 East, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 24, Township 19 South, Range 27 East.
- 6. The completed intervals of the Wells will be orthodox.
- 7. **Exhibit A-2** contains the C-102s for the Wells.
- 8. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, and a unit recapitulation.
- 9. V-F is no longer seeking to pool any interests as the working interest owners have signed a Joint Operating Agreement. As a result, V-F is only seeking approval of its proposed non-standard horizontal spacing unit.

- 10. **Exhibit A-4** is a map that depicts the non-standard spacing unit in relation to the outline of a standard spacing unit. The map also identifies the interest owners in the tracts surrounding the proposed Unit, who were provided notice of V-F's application.
- 11. V-F's request for approval of a non-standard spacing unit will allow it to consolidate surface facilities and will consequently prevent surface, environmental, and economic waste. As result, approval of a non-standard spacing unit is necessary to prevent waste and protect correlative rights.
- 12. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 13. In my opinion, the approval of V-F's application for a non-standard horizontal spacing unit will best serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 14. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Sean Johnson

12/20/2022 Date

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

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

**CASE NO. 23225** 

#### **APPLICATION**

In accordance with NMSA 1978, § 70-2-17 and NMAC 19.15.16.15(B)(5), V-F Petroleum Inc. (OGRID No. 24010) ("V-F" or "Applicant") through its undersigned attorneys, files this application with the Oil Conservation Division ("Division") seeking an order: (1) establishing a 486.05-acre, more or less, non-standard horizontal spacing unit comprised of the N/2 of Section 19, Township 19 South, Range 28 East, and the NE/4 of Section 24, Township 19 South, Range 27 East, Eddy County, New Mexico ("Unit"), and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit. In support of this application, V-F states the following:

- 1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
  - 2. The Unit will be dedicated to the following wells ("Wells"):
    - a. The Lightfoot 19 State Com 223H well, to be horizontally drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 19, Township 19 South, Range 28 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 24, Township 19 South, Range 27 East;
    - b. The **Lightfoot 19 State Com 224H** well, to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 19, Township 19 South, Range 28 East, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 24, Township 19 South, Range 27 East;

V-F Petroleum Inc. Case No. 23225 Exhibit A-1

- c. The **Lightfoot 19 State Com 233H** well, to be horizontally drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 19, Township 19 South, Range 28 East, to a bottom hole location in the SW/ 4 NE/4 (Unit G) of Section 24, Township 19 South, Range 27 East; and
- d. The Lightfoot 19 State Com 234H well, to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 19, Township 19 South, Range 28 East, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 24, Township 19 South, Range 27 East.
- 3. The completed intervals of the Wells will be orthodox.
- 4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
- 5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. Approval of a non-standard horizontal spacing unit is necessary to prevent waste and protect correlative rights.
- 7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated as the operator of the Wells and Unit.

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

- A. Approving a non-standard horizontal spacing unit pursuant to 19.15.16.15(B)(5) NMAC;
- B. Pooling all uncommitted interests in the Unit;
- C. Approving the initial wells in the Unit;
- D. Designating Applicant as the operator of the Unit and the horizontal wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- F. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy
Dana S. Hardy
Jaclyn M. McLean
Yarithza Peña
P.O. Box 2068
Santa Fe, NM 87504-2068
Phone: (505) 982-4554
dhardy@hinklelawfirm.com
jmclean@hinklelawfirm.com
ypena@hinklelawfirm.com
Counsel for V-F Petroleum Inc.

Application of V-F Petroleum Inc. for Compulsory Pooling and Approval of a Non-Standard Spacing Unit, Eddy County, New Mexico. Applicant seeks an order: (1) establishing a 486.05-acre, more or less, non-standard horizontal spacing unit comprised of the N/2 of Section 19, Township 19 South, Range 28 East, and the NE/4 of Section 24, Township 19 South, Range 27 East, Eddy County, New Mexico ("Unit"); and (2) pooling all interests in the Bone Spring formation underlying the Unit. The Unit will be dedicated to the to the Lightfoot 19 State Com 223H and the Lightfoot 19 State Com 233H wells, which will be drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 19, Township 19 South, Range 28 East, to a bottom hole location in the SW/4 NE/4 (Unit G) of Section 24, Township 19 South, Range 27 East; and the Lightfoot 19 State Com 224H and the Lightfoot 19 State Com 234H wells, which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 19, Township 19 South, Range 28 East, to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 24, Township 19 South, Range 27 East. The completed interval of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 20 miles southeast of Artesia, New Mexico.

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 30-015-4742	Pool Code 97569	WINCHESTER; BONE SPR	ING, WEST
Property Code 329325		erty Name 19 STATE COM	Well Number 223H
OGRID No.	1	ator Name	Elevation
24010	V-F PE	ΓROLEUM INC	3510'

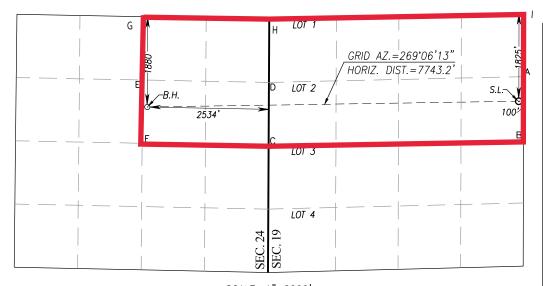
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	19	19-S	28-E		1825	NORTH	100	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
G	24	19 <b>-</b> S	27-Е		1880	NORTH	2534	EAST	EDDY
Dedicated Acres 486.05	Joint or	Infill (	Consolidation C	ode Ord	er No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



#### SCALE: 1"=2000'

GEODETIC COORDINATES

NAD 27 NME

BOTTOM HOLE LOCATION

Y= 599371.9 N

X= 531357.7 E

LAT.=32.647734\* N

LONG.=104.231455\* W

GEODETIC COORDINATES
NAD 83 NME
BOTTOM HOLE LOCATION
Y= 599433.8 N
X= 572537.5 E
LAT.=32.647850\* N
LONG.=104.231965\* W

CORNER COORDINATES TABLE NAD 27 NME
A - Y= 600004.7 N, X= 539199.4 E
B - Y= 598689.2 N, X= 539195.9 E
C - Y= 598565.7 N, X= 533893.2 E
D - Y= 59985.1 N, X= 533893.2 E
- Y= 599935.2 N, X= 531251.8 E
C - Y= 598617.2 N, X= 531251.8 E
C - Y= 601253.2 N, X= 531272.2 E
C - Y= 601204.5 N, X= 533899.7 E
I - Y= 601320.1 N, X= 539203.0 E

CORNER COORDINATES TABLE NAD 83 NME

A - Y = 600066.6 N, X = 580379.2 E

B - Y = 598751.1 N, X = 580375.7 E

C - Y = 598627.5 N, X = 575066.4 E

D - Y = 599946.9 N, X = 575073.0 E

E - Y = 599997.0 N, X = 572441.8 E

F - Y = 598679.1 N, X = 572431.6 E

G - Y = 601315.0 N, X = 572451.9 E

H - Y = 601266.4 N, X = 575079.5 E

I - Y= 601382.1 N, X= 580382.8 E

GEODETIC COORDINATES

NAD 27 NME

SURFACE LOCATION

Y= 599493.0 N

X= 539098.0 E

LAT.=32.648044\* N

LONG.=104.206307\* W

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 599554.9 N
X= 580277.8 E
LAT.=32.648160° N
LONG.=104.206817° 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.

12/2/22 Signature Date

Jason J. Lodge

Printed Name

Jason@vfpetroleum.com

E-mail Address

#### SURVEYOR CERTIFICATION

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

Date of Survey 3239 Signature & Steal of Professional Survey 3239

Certificate Number Gary G. Eidson 12641

Ronald J. Eidson 3239

ACK REL. W.O.:19110127 JWSC W.O.: 21.13.0324

V-F Petroleum Inc. Case No. 23225 Exhibit A-2

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

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

□AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-4742	Pool Code 97569	Pool Name WINCHESTER; BONE SPF	RING, WEST	
Property Code 329325		perty Name Well Number 19 STATE COM 224H		
0GRID No. <b>24010</b>		perator Name ETROLEUM INC	Elevation 3516'	

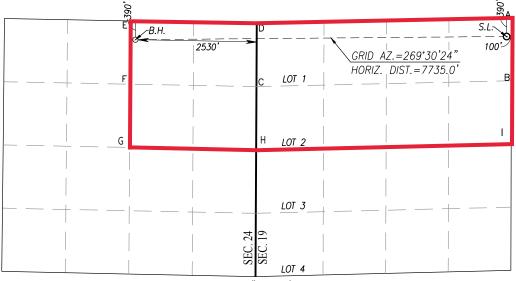
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	19-S	28-E		390	NORTH	100	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
	В	24	19-S	27-Е		390	NORTH	2530	EAST	EDDY
ŀ	Dedicated Acres	Joint or	Infill (	Consolidation C	ode Ord	er No.				
	486.05			С						

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'

GEODETIC COORDINATES NAD 27 NME BOTTOM HOLE LOCATION Y= 600861.4 N X = 5.31.369 1 FLAT.=32.651828° N LONG. = 104.231413° W

GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION Y= 600923.3 N X= 572548.9 E LAT.=32.651945° N LONG. = 104.231923° W

CORNER COORDINATES TABLE

NAD 27 NME A - Y= 601320.1 N, X= 539203.0 E B - Y= 600004.7 N, X= 539199.4 E C - Y= 599885.1 N, X= 533893.2 E D - Y= 601204.5 N, X= 533899.7 E E - Y = 601253.2 N, X = 531272.2 E F - Y = 599935.2 N, X = 531262.0 E

G - Y= 598617.2 N, X= 531251.8 E H - Y= 598565.7 N, X= 533886.6 E I - Y= 598689.2 N, X= 539195.9 E

CORNER COORDINATES TABLE

NAD 83 NME A - Y= 601382.1 N, X= 580382.8 E B - Y= 600066.6 N, X= 580379.2 E C - Y= 599946.9 N, X= 575073.0 E D - Y= 601266.4 N, X= 575079.5 E E - Y= 601315.0 N, X= 572451.9 E F - Y= 599997.0 N, X= 572441.8 E - Y= 598679.1 N, X= 572431.6 E H - Y= 598627.5 N, X= 575066.4 E

I - Y= 598751.1 N, X= 580375.7 E

GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 600989.9 N X= 580281.6 E LAT.=32.652105° N LONG. = 104.206799° W

GEODETIC COORDINATES

NAD 27 NME

SURFACE LOCATION

Y= 600928.0 N

X= 539101.8 E

LAT.=32.651988° N

LONG. = 104.206289° 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

12/2/22 Date

Jason Lodge

Printed Name

Jason@vfpetroleum.com

E-mail Address

#### SURVEYOR CERTIFICATION

I hereby certify that the well-location shown on this plat was plotted from field notes of actual surveys made by me or under my energy and that the single is true and correct to the best of mylecilet FEBRUARY 3 2019

Date of Survey Signature & Seal Profession 5 PROFESSIONA

Gary G. Eidson 12641 Ronald J. Eidson 3239

REL. W.O.:19110128

JWSC W.O.: 21.13.0326

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DISTRICT II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV

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

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

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

□AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number	Pool Code	Pool Name	e		
	30-015-48010	97569	WINCHESTER; BONE SPRING, WEST			
Ī	Property Code	Prop	erty Name	Well Number		
	329325	LIGHTFOOT	LIGHTFOOT 19 STATE COM			
	OGRID No.	Oper	ator Name	Elevation		
	24010	V-F PE	TROLEUM INC	3509'		

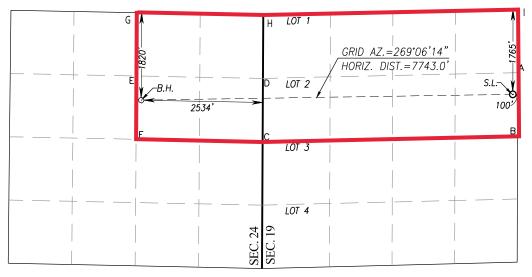
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	19	19-S	28-E		1765	NORTH	100	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
	G	24	19 <b>-</b> S	27-E		1820	NORTH	2534	EAST	EDDY
-	Dedicated Acres	Joint or	Infill	Consolidation C	ode Ord	er No.				
	486.05			С						

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 CORNER COORDINATES TABLE NAD 27 NME

GEODETIC COORDINATES NAD 27 NME BOTTOM HOLE LOCATION Y= 599431.9 N X= 531358.0 E LAT.=32.647899° N LONG.=104.231454° W

GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION Y= 599493.8 N X= 572537.8 E LAT.=32.648015° N LONG. = 104.231964° W

A - Y= 600004.7 N, X= 539199.4 E B - Y= 598689.2 N, X= 539195.9 E C - Y= 598565.7 N, X= 533886.6 E D - Y= 599885.1 N, X= 533893.2 E F - Y= 598617.2 N, X= 531251.8 E G - Y= 601253.2 N, X= 531272.2 E H - Y= 601204.5 N, X= 533899.7 E I - Y= 601320.1 N, X= 539203.0 E **CORNER COORDINATES TABLE** NAD 83 NME A - Y= 600066.6 N, X= 580379.2 E B - Y= 598751.1 N, X= 580375.7 E C - Y= 598627.5 N, X= 575066.4 E D - Y= 599946.9 N, X= 575073.0 E D - Y = 599940.9 N, X = 572043.0 E E - Y = 599997.0 N, X = 572441.8 E F - Y = 598679.1 N, X = 572431.6 E G - Y = 601315.0 N, X = 572451.9 E H - Y = 601266.4 N, X = 575079.5 E

I - Y= 601382.1 N, X= 580382.8 E

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 599552.9 N X= 539098.1 E LAT.=32.648209° N LONG.=104.206307° W

GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 599614.8 N X= 580277.9 E LAT.=32.648325° N LONG. = 104.206816° 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.

> 12/2/22 Date

Jason Lodge

Printed Name

Jason@vfpetroleum.com

E-mail Address

#### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field toles of actual surveys made by me or under my surer under the same is true and correct to the rest of my policif.

FEBRUARY 13, 2019

Date of Survey Signature & Seal Professio POFESSIONAL ROFESSIONAL

12641

Gary G. Eidson Ronald J. Eidson 3239

ACK REL. W.O.:19110131 JWSC W.O.: 21.13.0325

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 <b>30-015-47401</b>	Pool Code	Pool Name WINCHESTER; BONE SPRING, WEST		
30-013-47401	97569	WINCHESTER, BONE SPR	RING, WEST	
Property Code		rty Name	Well Number	
329325	LIGHTFOOT	19 STATE COM	234Н	
OGRID No.	Opera	itor Name	Elevation	
24010	V-F PET	ROLEUM INC	3517'	

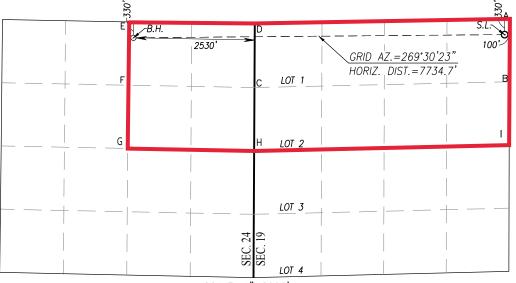
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	19-S	28-E		330	NORTH	100	EAST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Townsh	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	24	19-S	27-E		330	NORTH	2530	EAST	EDDY
Dedicated Acres	Joint or	Infill	Consolidation C	ode Ord	er No.				
486.05			С						

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'

GEODETIC COORDINATES NAD 27 NME BOTTOM HOLE LOCATION Y= 600921.4 N X = 5.31.369.6 FLAT.=32.651993° N LONG. = 104.231412° W

GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION Y= 600983.3 N X= 572549.3 E LAT.=32.652109° N LONG. = 104.231922° W

CORNER COORDINATES TABLE

NAD 27 NME A - Y= 601320.1 N, X= 539203.0 E B - Y= 600004.7 N, X= 539199.4 E C - Y= 599885.1 N, X= 533893.2 E D - Y= 601204.5 N, X= 533899.7 E E - Y = 601253.2 N, X = 531272.2 E F - Y = 599935.2 N, X = 531262.0 E G - Y= 598617.2 N, X= 531251.8 E H - Y= 598565.7 N, X= 533886.6 E I - Y= 598689.2 N, X= 539195.9 E

CORNER COORDINATES TABLE

NAD 83 NME A - Y= 601382.1 N, X= 580382.8 E B - Y= 600066.6 N, X= 580379.2 E C - Y= 599946.9 N, X= 575073.0 E D - Y= 601266.4 N, X= 575079.5 E E - Y= 601315.0 N, X= 572451.9 E F - Y= 599997.0 N, X= 572441.8 E - Y= 598679.1 N, X= 572431.6 E H - Y= 598627.5 N, X= 575066.4 E I - Y= 598751.1 N, X= 580375.7 E GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 600988.0 N X= 539102.0 E LAT.=32.652153° N LONG. = 104.206288° W

GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 601049.9 N X= 580281.8 E LAT.=32.652270° N LONG.=104.206798° 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.

Date

12/2/22 Jason Lodge

Printed Name

Jason@vfpetroleum.com

E-mail Address

#### SURVEYOR CERTIFICATION

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

B 2019 FEBRUARY Date of Survey Signature & Seal Professi POFESSIONAL MANAGEMENT OF THE PROPERTY OF THE

Gary G. Eidson 12641

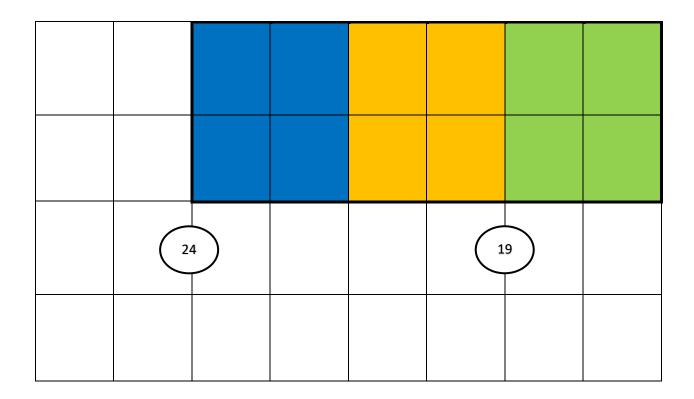
REL. W.O.:19110132 JWSC W.O.: 21.13.0327

Ronald J. Eidson

3239

#### Lightfoot 19 State Com 223H, 233H, 224H and 234H

NE, E2NW and Lots 1&2 Section 19, T19S-R28E, NMPM & NE Section 24, T19S-R27E NMPM Eddy County, New Mexico









\*Continue Exhibit\*

V-F Petroleum Inc. Case No. 23225 Exhibit A-3

#### Lightfoot 19 State Com 223H, 233H, 224H and 234H

NE, E2NW and Lots 1&2 Section 19, T19S-R28E, NMPM & NE Section 24, T19S-R27E NMPM Eddy County, New Mexico

#### **Unit Working Interest**

V-F Petroleum Inc.	5.070016%
Gahr Energy Company	34.585102%
Fuel Products, Inc.	34.585102%
Lodge Exploration Company, LLC	2.1977820%
HFLP	1.0186710%
Mid-Western Energy, LLC	0.3354080%
Stonedown Energy, LLC	0.3354080%
Cache Investments LLC	0.1257780%
Harvard Petroleum Company, LLC	10.533896%
Chi Energy, Inc.	5.2463740%
Read & Stevens, Inc.	2.4688820%
Tilden Capital Operating II, LP	1.7487915%
Energex, LLC	1.7487915

Total 100.0000000%

#### **Tract 1- NE Section 19**

_	
V-F Petroleum Inc.	1.000000%
Read & Stevens, Inc.	7.5000000%
Gahr Energy Company	42.406250%
Fuel Products, Inc.	42.406250%
Lodge Exploration Company, LLC	3.0000000%
HFLP	2.5000000%
Mid-Western Energy, LLC	0.5000000%
Stonedown Energy, LLC	0.5000000%
Cache Investments LLC	0.1875000%

Total 100.0000000%

#### Tract 2- E2NW, Lots 1 & 2 Section 19

V-F Petroleum Inc.	1.000000%
Gahr Energy Company	46.156250%
Fuel Products, Inc.	46.156250%
Lodge Exploration Company, LLC	3.0000000%
HFLP	2.5000000%
Mid-Western Energy, LLC	0.5000000%
Stonedown Energy, LLC	0.5000000%
Cache Investments LLC	0.1875000%

Total 100.0000000%

#### Lightfoot 19 State Com 223H, 233H, 224H and 234H

NE, E2NW and Lots 1&2 Section 19, T19S-R28E, NMPM & NE Section 24, T19S-R27E NMPM Eddy County, New Mexico

#### **Tract 3- NE Section 24**

Harvard Petroleum Company, LLC	32.000000%
Chi Energy, Inc.	15.937500%
Tilden Capital Operating II, LP	5.3125000%
Energex, LLC	5.3125000%
V-F Petroleum Inc.	11.3639443%
Gahr Energy Company	14.7552722%
Fuel Products, Inc.	14.7552722%
Lodge Exploration Company, LLC	0.56301130%

Total 100.000000%

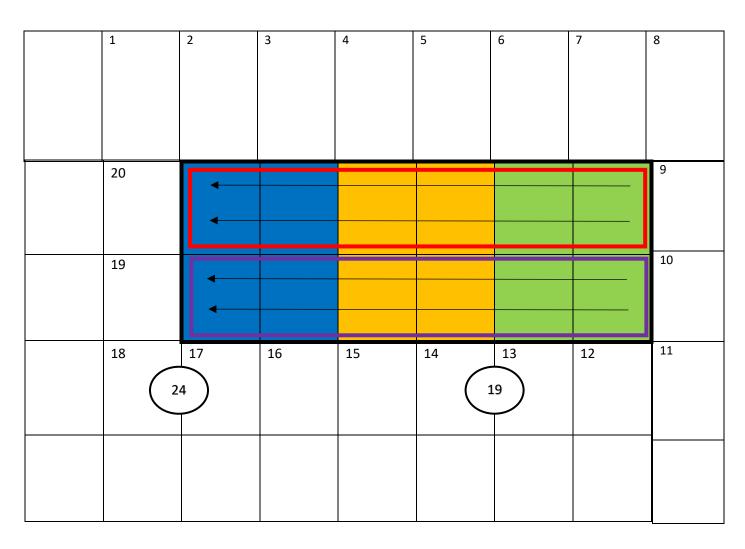
#### **Pooling Notification List/Pooled Parties WIO**

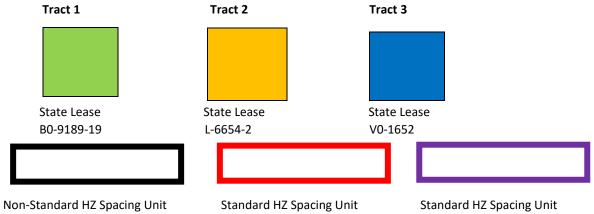
NONE

\*End of Exhibit\*

#### Lightfoot 19 State Com 223H, 233H, 224H and 234H

NE, E2NW and Lots 1&2 Section 19, T19S-R28E, NMPM & NE Section 24, T19S-R27E NMPM Eddy County, New Mexico





243.01 acres-example

V-F Petroleum Inc. Case No. 23225 Exhibit A-4

243.04 acres-example

486.05 acres

#### Lightfoot 19 State Com 223H, 233H, 224H and 234H

NE, E2NW and Lots 1&2 Section 19, T19S-R28E, NMPM & NE Section 24, T19S-R27E NMPM Eddy County, New Mexico

#### Tract 1: T19S-R27E Section 13, SESW

- 1. Chi Energy Inc.
- 2. SLO

#### Tract 2&3: T19S-R27E Section 13, SWSE, SESE

- 1. WPX Energy Permian, LLC
- 2. SLO

#### Tract 4: T19S-R28E Section 18, SWSW

- 1. Marathon Oil Permian LLC
- 2. Tumbler Energy Partners, LLC
- 3. Colgate Production, LLC
- 4. SLO

#### Tract 5: T19S-R28E Section 18, SESW

- 1. EOG Resources, Inc.
- 2. SLO

#### Tract 6: T19S-R28E Section 18, SWSE

- 1. Mewbourne Oil Company
- 2. Colgate Production, LLC
- 3. SLO

#### Tract 7: T19S-R28E Section 18, SESE

- 1. Mewbourne Oil Company
- 2. MRC Permian Company
- 3. SLO

#### Tract 8: T19S-R28E Section 17, SWSW

- 1. ZPZ Delaware I, LLC/Apache Corporation
- 2. CM Resources, LLC
- 3. SLO

#### Tract 9-11: T19S-R28E Section 20, W2NW, NWSW

- 1. Concho Oil & Gas LLC/COG Operating LLC
- 2. SLO

#### Lightfoot 19 State Com 223H, 233H, 224H and 234H

NE, E2NW and Lots 1&2 Section 19, T19S-R28E, NMPM & NE Section 24, T19S-R27E NMPM Eddy County, New Mexico

#### <u>Tract 12-17: T19S-R28E Section 19 N2S2 and T19S-R27E Section 24 N2SE</u>

- 1. V-F Petroleum Inc.
- 2. SLO

#### Tract 18: T19S-R27E Section 24, NESW

- 1. EOG Resources, Inc.
- 2. SLO

#### <u>Tract 19-20: T19S-R27E Section 24, E2NW</u>

- 1. Harvard Petroleum Company, LLC
- 2. ZPZ Delaware I, LLC
- 3. SLO

#### 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. 23225** 

### SELF-AFFIRMED STATEMENT OF JASON LODGE

- 1. I am a geologist with V-F Petroleum, Inc. ("V-F"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.
  - 2. I am familiar with the geological matters that pertain to the above-referenced case.
- 3. Exhibit B-1 is a location map of the proposed non-standard spacing unit ("Unit"). The approximate wellbore paths for the proposed Lightfoot 19 State Com 223H, Lightfoot 19 State Com 224H, Lightfoot 19 State Com 233H, and Lightfoot 19 State Com 234H wells are represented by dashed lines. Existing producing wells in the targeted interval are represented by solid lines.
- 4. **Exhibit B-2** is a subsea structure map that is representative of the 2<sup>nd</sup> Bone Spring Sand target interval. The data points are indicated by red crosses along with their corresponding subsea values posted above in blue. The approximate wellbore paths for the Wells are depicted by green dashed lines. The map demonstrates the formation is gently dipping to the southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted interval with horizontal wells.

V-F Petroleum Inc. Case No. 23225 Exhibit B

- 5. **Exhibit B-3** is a subsea structure map that is representative of the 3<sup>rd</sup> Bone Spring Sand target interval. The data points are indicated by red crosses along with their corresponding subsea values posted above in blue. The approximate wellbore paths for the Wells are depicted by red dashed lines. The map demonstrates the formation is gently dipping to the southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted interval with horizontal wells.
- 6. **Exhibits B-2 and B-3** also identify four wells penetrating the targeted intervals used to construct a structural cross-section from A to A'. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.
- 7. **Exhibit B-4** is a structural cross-section using the representative Wells identified on **Exhibits B-2 and B-3**. It contains gamma ray, resistivity and porosity logs. The proposed landing zones for the Wells are labeled on the exhibit. This cross-section demonstrates the target intervals are continuous across the Units.
- 8. In my opinion, a laydown orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Units and the preference to be perpendicular to the maximum horizontal stress of the area. Laydown orientation is also supported by a study of the production of stand-up vs laydown orientation in the area, with production results greatly favoring a laydown orientation.
- 9. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the wells.

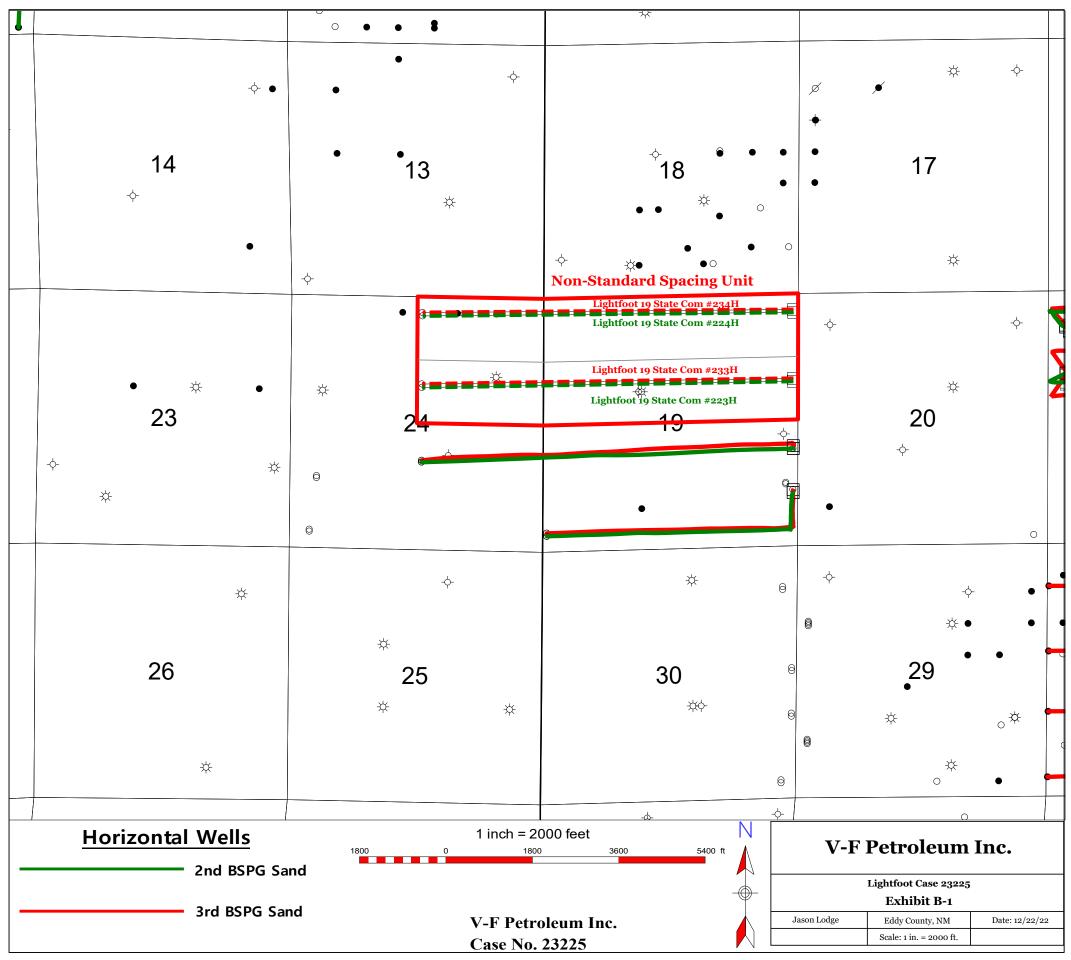
- 10. In my opinion, the approval of V-F's proposed non-standard horizontal spacing unit will best serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 11. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 12. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

Jason Lodge

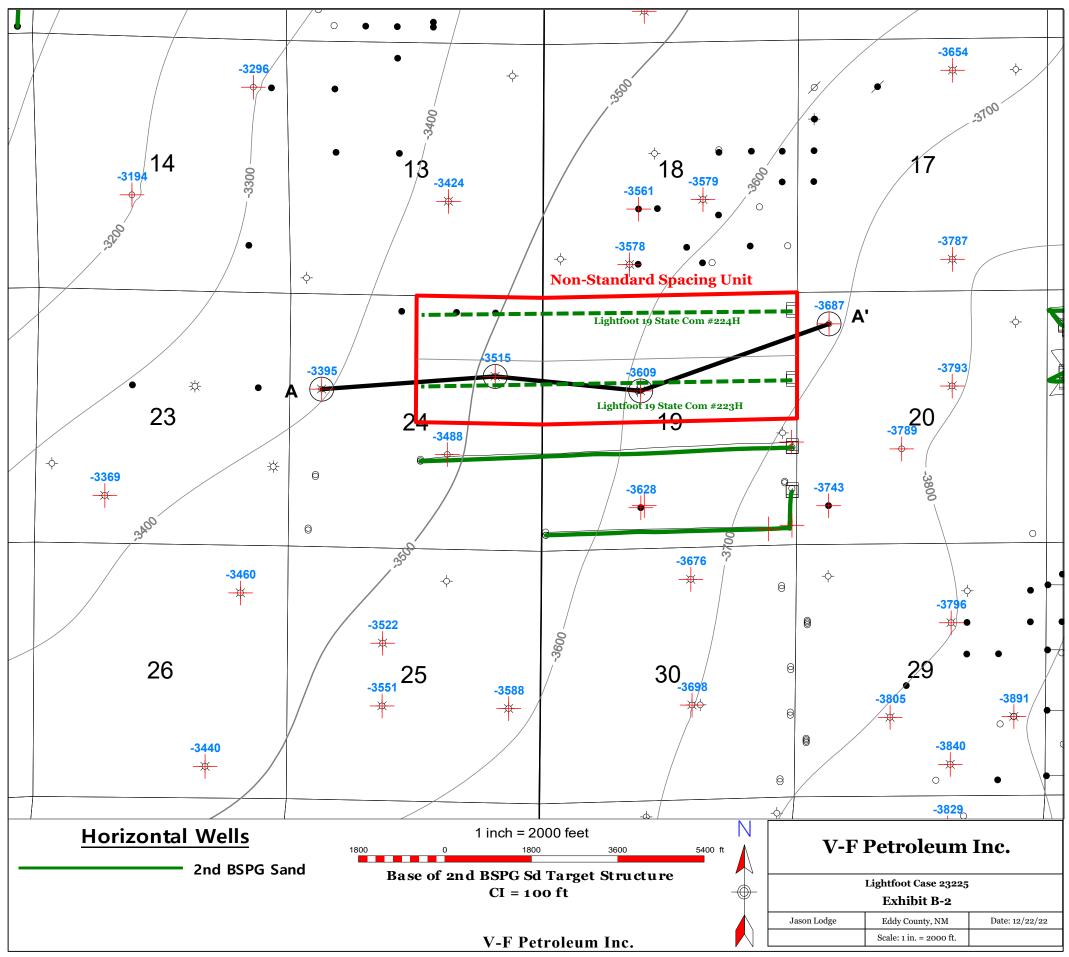
12/22/22

Date

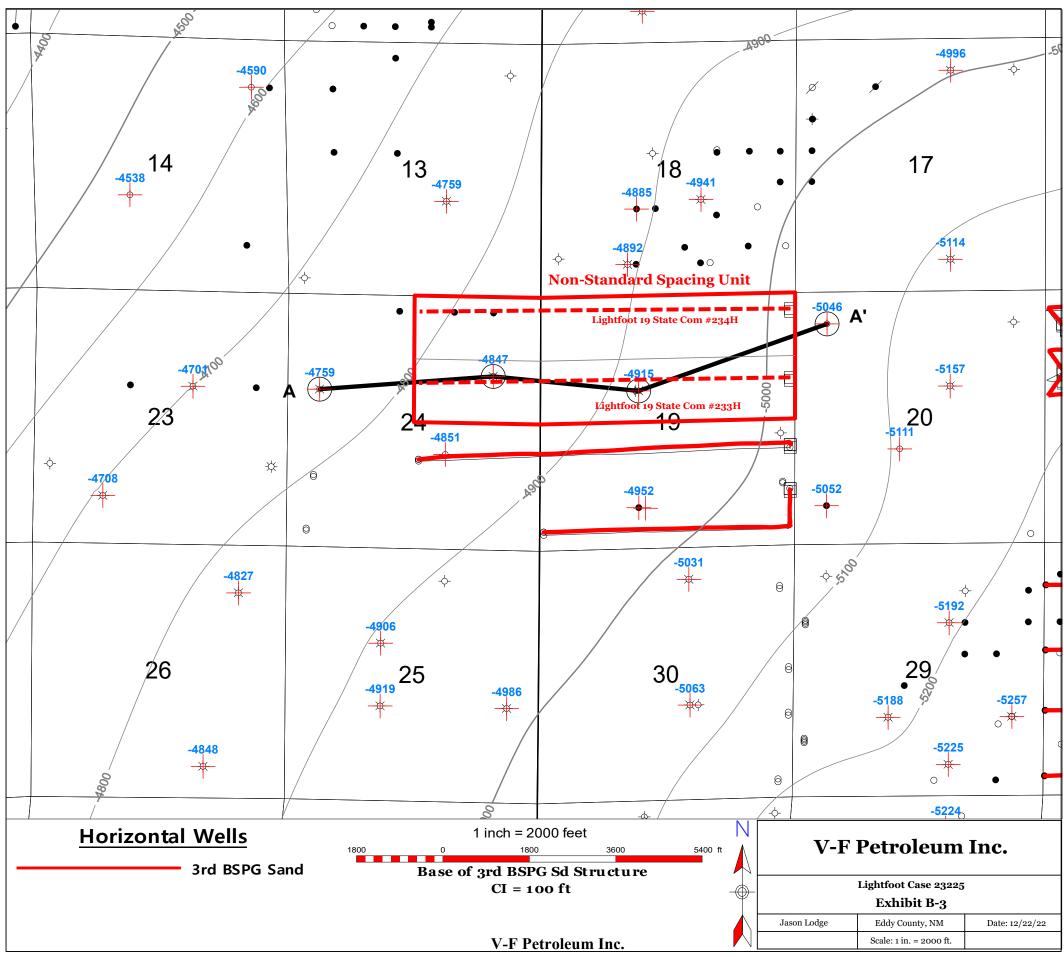
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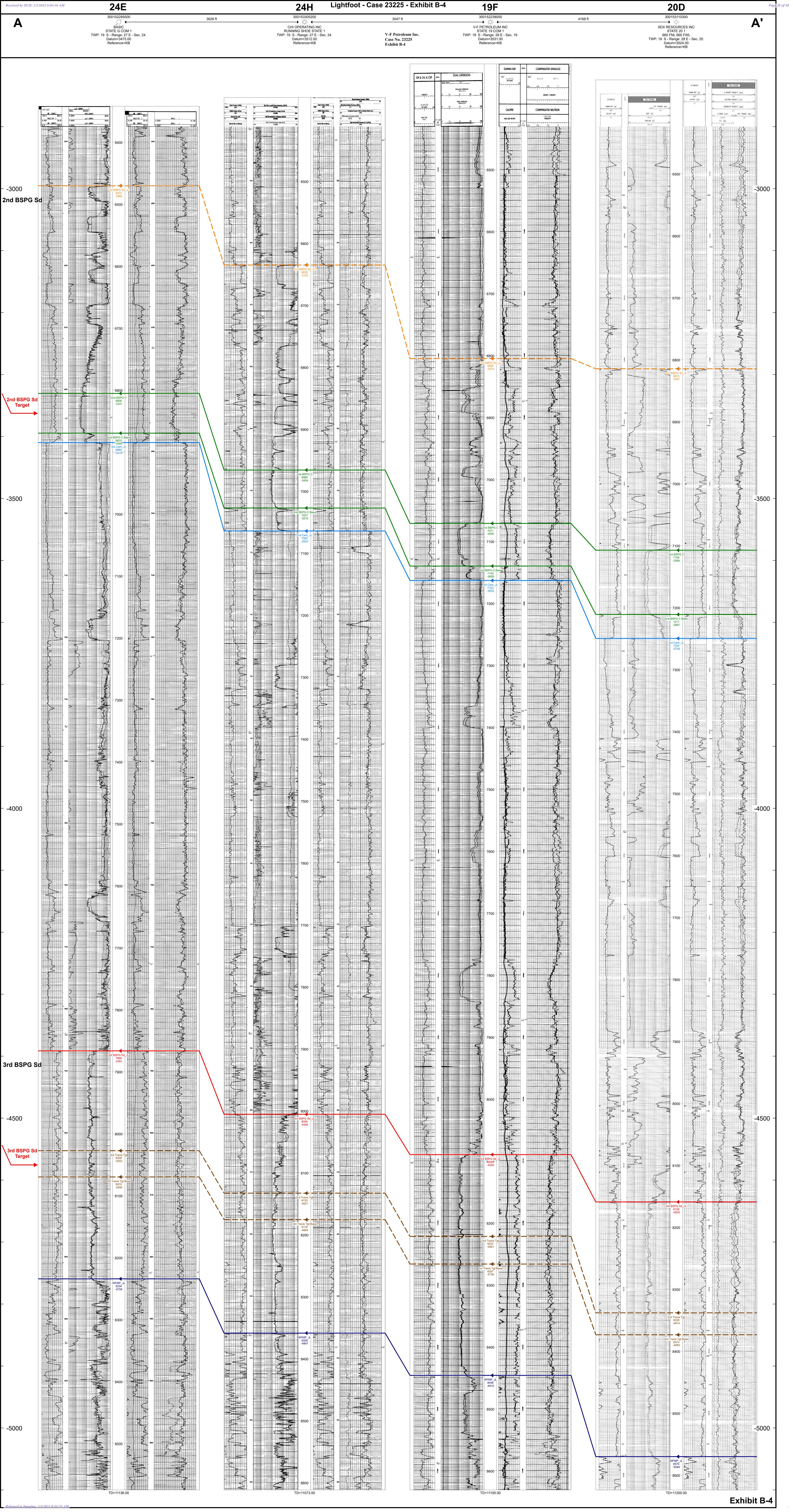


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# STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

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

**CASE NO. 23225** 

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

- I am attorney in fact and authorized representative of V-F Petroleum, Inc., the Applicant herein.
- 2. I am familiar with the Notice Letter attached as **Exhibit C-1** and caused the Notice Letter to be sent to the parties set out in the chart attached as **Exhibit C-2**.
- 3. The above-referenced Application was provided, along with the Notice Letter, to the recipients listed in Exhibit C-2. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.
- 4. Copies of the certified mail green cards and white slips are attached as **Exhibit C- 3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
- 5. On December 20, 2022, I caused a notice to be published in the Carlsbad Current Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current Argus, along with a copy of the notice publication, is attached as **Exhibit C-4**.
- 6. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico, made as of the date next to my signature below.

/s/ Dana S. Hardy

December 28, 2022

Date

Dana S. Hardy

V-F Petroleum Inc. Case No. 23225 Exhibit C



#### HINKLE SHANOR LLP

ATTORNEYS AT LAW
P.O. BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554 (FAX) 505-982-8623

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

December 5, 2022

#### <u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

#### TO ALL OFFSET INTEREST OWNERS

Re: Case Nos. 23225 - Application of V-F Petroleum Inc. for Compulsory Pooling and Approval of a Non-Standard Spacing Unit, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **January 5**, **2023** beginning at 8:15 a.m. You are receiving this notice because you have been identified as an owner of an offset interest in a tract surrounding the proposed non-standard horizontal spacing unit. The location of the wells within the proposed non-standard spacing unit will comply with the Division's setback requirements.

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

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<a href="https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/">https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/</a>) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

V-F Petroleum Inc. Case No. 23225 Exhibit C-1 Page 2

Please contact Sean Johnson, Land Manager for V-F Petroleum Inc. by phone at (432) 683-3344 if you have questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

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

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

**CASE NO. 23225** 

#### OFFSET INTEREST OWNERS NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Apache Corporation	12/05/22	12/12/22
2000 Post Oak Blvd, Suite 100		
Houston, TX 77056		
CM Resources, LLC	12/05/22	12/12/22
300 N. Marienfeld Street, Suite 1000		
Midland, TX		
COG Operating LLC	12/05/22	Per USPS Tracking (Last
600 W. Illinois Ave.		Checked 12/27/22):
Midland, TX 79701		
		12/08/22 – Delivered to
		individual at the address.
Chi Energy Inc.	12/05/22	12/16/22
P.O. Box 1799		
Midland, TX 79702		
Colgate Production, LLC	12/05/22	12/12/22
300 N. Marienfeld Street, Suite 1000		
Midland, TX 79701		
Concho Oil & Gas LLC	12/05/22	Per USPS Tracking (Last
600 W. Illinois Ave.		Checked 12/27/22):
Midland, TX 79701		
		12/08/22 – Delivery
		attempted.
EOG Resources Inc.	12/05/22	12/12/22
5509 Champions Dr.		
Midland, TX 79706		
Harvard Petroleum Company, LLC	12/05/22	12/12/22
P.O. Box 936		
Roswell, New Mexico 88202		
MRC Permian Company	12/05/22	12/12/22
5400 LBJ Freeway, Suite 1500		
Dallas, TX 75240		
Marathon Oil Permian LLC	12/05/22	12/13/22
990 Town & Country Blvd.		
Houston, TX 77024		
Mewbourne Oil Company	12/05/22	12/12/22
500 W. Texas Ave, Suite 1020		
Midland, TX 79701		

V-F Petroleum Inc. Case No. 23225 Exhibit C-2

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

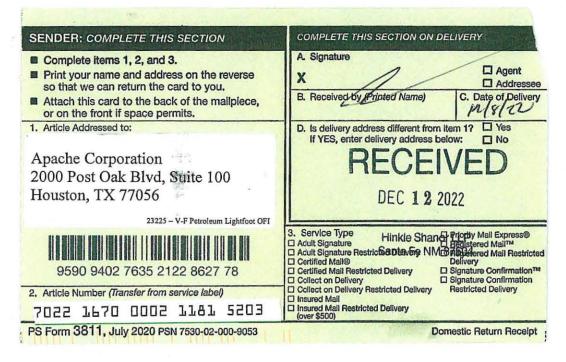
APPLICATION OF V-F PETROLEUM INC. FOR COMPULSORY POOLING AND APPROVAL OF A NON-STANDARD SPACING UNIT, EDDY COUNTY, NEW MEXICO

**CASE NO. 23225** 

#### OFFSET INTEREST OWNERS NOTICE LETTER CHART

State of NM State Land Office 310 Old Santa Fe Trl.	12/05/22	12/12/22
Santa Fe, NM 87501		
Tumbler Energy Partners, LLC	12/05/22	12/20/22
P.O. Box 50938		
Midland, TX 79710		
WPX Energy Permian, LLC	12/05/22	12/12/22
333 W. Sheridan Ave.		
Oklahoma City, OK 73102		
ZPZ Delaware I, LLC	12/05/22	12/12/22
2000 Post Oak Blvd, Suite 100		
Houston, TX 77056		



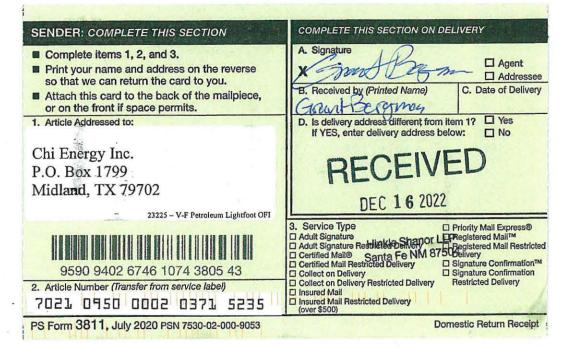


V-F Petroleum Inc. Case No. 23225 Exhibit C-3













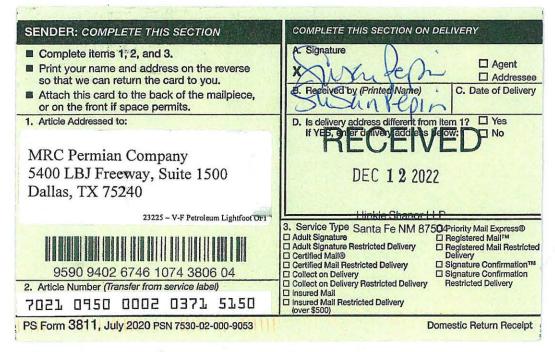




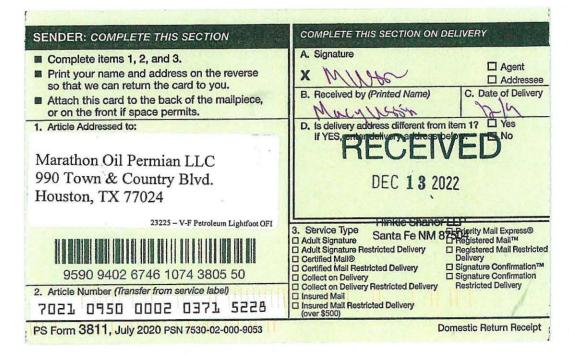












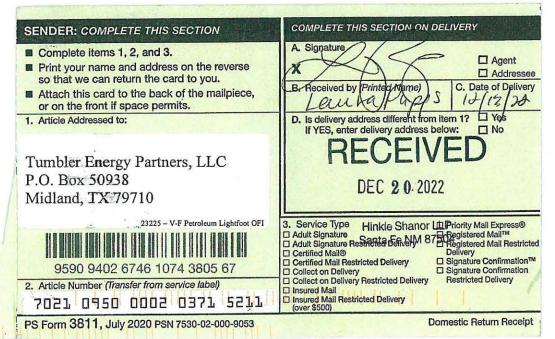




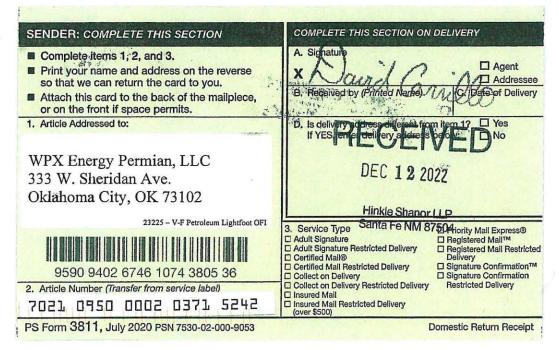




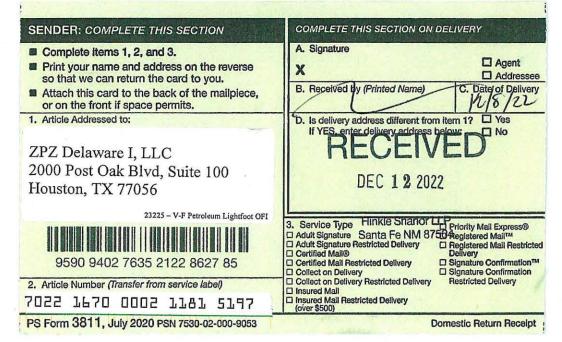














## **Carlsbad Current Argus.**

## Affidavit of Publication Ad # 0005527457 This is not an invoice

HINKLE SHANOR LLP POBOX 10

ROSWELL, NM 88202-0010

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

12/20/2022

Legal Clerk

Subscribed and sworn before me this December 22, 2022:

ete of WI, County of Brown

NOTARY PUBLIC

8-05-23

My commission expires

SHELLY HORA Notary Public State of Wisconsin

Ad # 0005527457 PO #: 0005527457 # of Affidavits: 1

This is not an invoice

This is to notify all interested parties, including Concho Oil & Gas LLC; COG Op ZPZ Delaware I, LLC; Apache Corporation; Mewbourne Oil Company; MRC Perm ny; EOG Resources Inc.; Colgate Production, LLC; CM Resources, LLC; Tumbler I ners, LLC; Marathon Oil Permian LLC; Chi Energy Inc.; WPX Energy Permian, LLC; troleum Company, LLC; State of New Mexico Land Office; and their successors that the New Mexico Oil Conservation Division will conduct a hearing on an app mitted by V-F Petroleum Inc. (Case No. 23225). The hearing will be conducted I January 5, 2023, beginning at 8:15 a.m. To participate in the electronic hearing structions posted on the OCD Hearings website for that date: https://www.emnrcd/hearing-info/. Applicant seeks an order: (1) establishing a 486.05 acre, more n-standard horizontal spacing unit comprised of the N/2 of Section 19, Townshi Range 28 East, and the NE/4 of Section 24, Township 19 South, Range 27 East, E New Mexico ("Unit"); and (2) pooling all interests in the Bone Spring formation the Unit. The Unit will be dedicated to the to the following wells ("Wells"): I State Com 223H and the Lightfoot 19 State Com 233H wells, which will be dr surface hole location in the SE/4 NE/4 (Unit H) of Section 19, Township 19 South, Range 27 East; and the Lightfoot 19 State Com 224H and the Lightfoot 19 State wells, which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A 19, Township 19 South, Range 28 East, to a bottom hole location in the NW/4 N E/4 (Unit G) of Section 124, Township 19 South, Range 28 East, to a bottom hole location in the NW/4 N E/4 (Unit A 19, Township 19 South, Range 28 East, to a bottom hole location in the NW/4 N E/4 (Unit G) of Section 124, Township 19 South, Range 27 East. The completed interval of the orthodox. Also to be considered will be the cost of drilling and completing the ed approximately 20 miles southeast of Artesia, New Mexico. #0005527457, Current Argus, December 20, 2022

V-F Petroleum Inc. Case No. 23225 Exhibit C-4