

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Michelle Lujan-Grisham**  
Governor

**Melanie A. Kenderdine**  
Cabinet Secretary

**Ben Shelton**  
Deputy Secretary

**Erin Taylor**  
Deputy Secretary

**Albert Chang**  
Division Director  
Oil Conservation Division



Darin Savage  
[darin@abadieschill.com](mailto:darin@abadieschill.com)

## Administrative Order NSP – 2310

### ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT

#### **V-F Petroleum Inc. [OGRID 24010]**

Angell Ranch 36 34 Federal Com Well No. 221H [API No. 30-015-PENDING]  
Angell Ranch 36 34 Federal Com Well No. 222H [API No. 30-015-PENDING]  
Angell Ranch 36 34 Federal Com Well No. 223H [API No. 30-015-PENDING]  
Angell Ranch 36 34 Federal Com Well No. 224H [API No. 30-015-PENDING]  
Angell Ranch 36 34 Federal Com Well No. 231H [API No. 30-015-PENDING]  
Angell Ranch 36 34 Federal Com Well No. 232H [API No. 30-015-PENDING]  
Angell Ranch 36 34 Federal Com Well No. 233H [API No. 30-015-PENDING]  
Angell Ranch 36 34 Federal Com Well No. 234H [API No. 30-015-PENDING]

**Section 36, Section 35, Section 34, T19S R27E, Eddy County**

Reference is made to your application received on June 19<sup>th</sup>, 2025.

You have requested approval of a non-standard horizontal spacing unit to be included in your proposed horizontal spacing unit, as follows:

#### **Proposed Increased Horizontal Spacing Unit:**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
Section 36	1906.34	Winchester; Bone Spring, West	97569
Section 35			
Section 34			

NSP - 2310  
V-F Petroleum Inc.  
Page 2 of 2

You have requested an exception pursuant to Rule 19.15.16.15(A)(3) NMAC, to approve a non-standard horizontal spacing unit consisting of the entire area described above as the horizontal spacing unit. The proposed horizontal spacing unit does not consist of a quarter - quarter section or equivalent in both sections, as required by Rule 19.15.16.15(B)(1) NMAC.

We understand that you are seeking this exception for an allowance to create a non-standard horizontal spacing unit, comprised of the Proposed Horizontal Spacing Unit referenced above within Lea County, New Mexico.

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units which are to be being included.

You have requested this non-standard horizontal spacing unit for optimal well spacing, to consolidate surface facilities, to minimize surface disturbance, to reduce environmental impacts all while protecting the correlative rights within the Bone Spring formation. Therefore, preventing waste underlying the entirety of Section 36, Section 35 and Section 34 within the referenced Horizontal Spacing Unit.

Pursuant to the authority conferred by Division Rule 19.15.16.15(B)(5) NMAC, the above-described **non-standard horizontal spacing unit is hereby approved**. Further, the Applicant may add additional wells to the non-standard spacing unit, the well(s) must be in the same horizontal spacing unit and pool/formation. The new well's APD shall reference this NSP order number on Form C-102 with an adjacent letter stating this request.

### **General Provisions**

The above approvals are subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 19.15.5.9 NMAC.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.



**Albert Chang,**  
Division Director  
AC/lrl

**Date:** 8/10/2025

ID NO. 477163

NSP - 2310

Revised March 23, 2017

RECEIVED: <b>06/19/25</b>	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** V-F Petroleum Inc. **OGRID Number:** 24010

**Well Name:** Angell Ranch 36-34 Fed Com 221H, 222H, 223H, 224H, 231H, **API:** Pending

232H, 233H, and 234H Wells

**Pool Code:** 97569

**Pool:** Winchester; Bone Spring, West

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

NSL

☐ NSP (PROJECT AREA)

☒ NSP (PRORATION UNIT)

☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC

☐ CTB

☐ PLC

☐ PC

☐ OLS

☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX

☐ PMX

☐ SWD

☐ IPI

☐ EOR

☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

A. ☒ Offset operators or lease holders

B. ☐ Royalty, overriding royalty owners, revenue owners

C. ☐ Application requires published notice

D. ☒ Notification and/or concurrent approval by SLO

E. ☒ Notification and/or concurrent approval by BLM

F. ☐ Surface owner

G. ☒ For all of the above, proof of notification or publication is attached, and/or,

H. ☐ No notice required

**FOR OCD ONLY**

☐ Notice Complete

☐ Application  
Content  
Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

June 16, 2025

Darin Savage

Print or Type Name

/s/ Darin Savage

Signature

Date

970-385-4401

Phone Number

darin@abadieschill.com

e-mail Address



For the Pursuit of Energy

ABADIE | SCHILL PC

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

June 19, 2025

Albert C.S. Chang, Director  
Oil Conservation Division  
New Mexico Department of Energy  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Copy to: Leonard Lowe, Division Technical Examiner

**Re: Application of V-F Petroleum Inc. for administrative approval of a nonstandard spacing and proration unit for its Angell Ranch 36-34 Fed Com 221H, 222H, 223H, 224H, 231H, 232H, 233H, and 234H Wells, located in the Bone Spring formation underlying all of Sections 36, 35, and 34, all in Township 19 South, Range 27 East, NMPM, Eddy County, New Mexico.**

Dear Director Chang:

V-F Petroleum Inc. ("V-F Petroleum"), OGRID No. 24010, is seeking administrative approval of a nonstandard spacing and proration unit ("NSP") for the Angell Ranch 36-34 Fed Com 221H (API No. Pending), 231H (API No. Pending), 222H (API No. Pending), 232H (API No. Pending), 223H (API No. Pending), 233H (API No. Pending), 224H (API No. Pending), and 234H (API No. Pending) Wells, oil wells, to be completed within the Winchester Bone Spring West (Pool Code 97569) underlying all of Sections 36, 35, and 34, all in Township 19 South, Range 27 East, NMPM, Eddy County, New Mexico. C-102s for the Wells are attached as Exhibit A. These are horizontal wells that will be drilled as follows:

**Angell Ranch 36-34 Fed Com 221H Well:**

- Surface Location (SL): 786.2' from the South line and 425.5' from the East line (Unit P) of Section 36, Township 19 South, Range 27 East;
- First Take Point (FTP): 560' from the South line and 100' from the East line (Unit P) of Section 36, Township 19 South, Range 27 East;
- Last Take Point (LTP): 560' from the South line and 100' from the West line (Unit M) of Section 34, Township 19 South, Range 27 East;
- Bottom Hole Location (BHL): 560' from the South line and 100' from the West line (Unit M) of Section 34, Township 19 South, Range 27 East.

**Angell Ranch 36-34 Fed Com 222H Well:**

- Surface Location (SL): 836.1' from the South line and 435.8' from the East line (Unit P) of Section 36, Township 19 South, Range 27 East;

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

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

- First Take Point (FTP): 1980' from the South line and 100' from the East line (Unit I) of Section 36, Township 19 South, Range 27 East;
- Last Take Point (LTP): 1980' from the South line and 100' from the West line (Unit L) of Section 34, Township 19 South, Range 27 East;
- Bottom Hole Location (BHL): 1980' from the South line and 100' from the West line (Unit L) of Section 34, Township 19 South, Range 27 East.

**Angell Ranch 36-34 Fed Com 223H Well:**

- Surface Location (SL): 458.2' from the North line and 547' from the East line (Unit A) of Section 36, Township 19 South, Range 27 East;
- First Take Point (FTP): 1880' from the North line and 100' from the East line (Unit H) of Section 36, Township 19 South, Range 27 East;
- Last Take Point (LTP): 1880' from the North line and 100' from the West line (Unit E) of Section 34, Township 19 South, Range 27 East;
- Bottom Hole Location (BHL): 1880' from the North line and 100' from the West line (Unit E) of Section 34, Township 19 South, Range 27 East.

**Angell Ranch 36-34 Fed Com 224H Well:**

- Surface Location (SL): 408.2' from the North line and 547.2' from the East line (Unit A) of Section 36, Township 19 South, Range 27 East;
- First Take Point (FTP): 760' from the North line and 100' from the East line (Unit A) of Section 36, Township 19 South, Range 27 East;
- Last Take Point (LTP): 760' from the North line and 100' from the West line (Unit D) of Section 34, Township 19 South, Range 27 East;
- Bottom Hole Location (BHL): 760' from the North line and 100' from the West line (Unit D) of Section 34, Township 19 South, Range 27 East.

**Angell Ranch 36-34 Fed Com 231H Well:**

- Surface Location (SL): 811.2' from the South line and 430.6' from the East line (Unit P) of Section 36, Township 19 South, Range 27 East;
- First Take Point (FTP): 560' from the South line and 100' from the East line (Unit P) of Section 36, Township 19 South, Range 27 East;
- Last Take Point (LTP): 560' from the South line and 100' from the West line (Unit M) of Section 34, Township 19 South, Range 27 East;
- Bottom Hole Location (BHL): 560' from the South line and 100' from the West line (Unit M) of Section 34, Township 19 South, Range 27 East.

**Angell Ranch 36-34 Fed Com 232H Well:**

- Surface Location (SL): 861.2' from the South line and 440.9' from the East line (Unit P) of Section 36, Township 19 South, Range 27 East;
- First Take Point (FTP): 1980' from the South line and 100' from the East line (Unit I) of Section 36, Township 19 South, Range 27 East;
- Last Take Point (LTP): 1980' from the South line and 100' from the West line (Unit L) of Section 34, Township 19 South, Range 27 East;
- Bottom Hole Location (BHL): 1980' from the South line and 100' from the West line (Unit L) of Section 34, Township 19 South, Range 27 East.

**Angell Ranch 36-34 Fed Com 233H Well:**

- Surface Location (SL): 433.2' from the North line and 547.0' from the East line (Unit A) of Section 36, Township 19 South, Range 27 East;
- First Take Point (FTP): 1880' from the North line and 100' from the East line (Unit H) of Section 36, Township 19 South, Range 27 East;
- Last Take Point (LTP): 1880' from the North line and 100' from the West line (Unit E) of Section 34, Township 19 South, Range 27 East;
- Bottom Hole Location (BHL): 1880' from the North line and 100' from the West line (Unit E) of Section 34, Township 19 South, Range 27 East.

**Angell Ranch 36-34 Fed Com 234H Well:**

- Surface Location (SL): 383.2' from the North line and 547.2' from the East line (Unit A) of Section 36, Township 19 South, Range 27 East;
- First Take Point (FTP): 760' from the North line and 100' from the East line (Unit A) of Section 36, Township 19 South, Range 27 East;
- Last Take Point (LTP): 760' from the North line and 100' from the West line (Unit D) of Section 34, Township 19 South, Range 27 East;
- Bottom Hole Location (BHL): 760' from the North line and 100' from the West line (Unit D) of Section 34, Township 19 South, Range 27 East.

V-F Petroleum has included as Exhibit B, a letter explaining why this application is needed. These wells will produce from the Winchester; Bone Spring, West (Pool Code 97569). The Winchester; Bone Spring, West Pool is designated as an oil pool and the statewide rules apply.

The non-standard horizontal spacing unit will be comprised of all of Sections 36, 35, and 34, all in Township 19 South, Range 27 East, NMPM, Eddy County, New Mexico, and therefore notice was provided to affected persons adjoining the non-standard unit, pursuant to 19.15.16.15B(5)(b)(ii) NMAC.

V-F Petroleum attests that, on or before submission of this application, it provided notice to the affected persons as described herein; said notice described satisfies all provisions of 19.15.16.15B(5)(b) NMAC. V-F Petroleum has also provided notice to the New Mexico State Land Office and the Bureau of Land Management to the extent that state and federal leases are involved, pursuant to 19.15.2.7(A)(8)(d) NMAC. Copies of the application and required plat maps are furnished. V-F Petroleum provides herein a sectional map of this area, attached as Exhibit C. Proof of mailing, along with a copy of the notice letter sent to listed affected persons and parties, is attached hereto as Exhibit D. This administrative NSP application is submitted in coordination pooling applications heard in Case No. 25193.

Your consideration in this matter is appreciated.

Sincerely,

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

Darin C. Savage

Attorney for V-F Petroleum Inc.

**SUBMITTED TO THE OIL CONSERVATION DIVISION:**

Application of V-F Petroleum Inc. for administrative approval of a nonstandard spacing and proration unit for its Angell Ranch 36-34 Fed Com 221H, 222H, 223H, 224H, 231H, 232H, 233H, and 234H Wells, located in the Bone Spring formation underlying all of Sections 36, 35, and 34, all in Township 19 South, Range 27 East, NMPM, Eddy County, New Mexico.

**TABLE OF CONTENTS**

Administrative Checklist for NSP

- Exhibit A: C-102 Forms, specifically identifying the NSP (19.15.15.11B)
- Exhibit B: A statement discussing the reasons for the nonstandard unit (19.15.15.11B(3)(c))
- Exhibit C: Tract map outlining (1) the proposed nonstandard unit with all adjoining spacing units; (2) an applicable standard spacing unit; and (3) the proposed dedications (19.15.15.11B(3)(a))
- Exhibit D: A list of affected persons, with addresses, entitled to notice of the application, along with a copy of the notice letter sent to affected persons, entitled to notice of the application (19.15.15.11B(3)(b))

**V-F Petroleum Inc.**



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

**WELL LOCATION INFORMATION**

API Number	Pool Code <b>97569</b>	Pool Name <b>Winchester; Bone Spring, West</b>
Property Code	Property Name <b>ANGELL RANCH 36 34 FED COM</b>	Well Number <b>221H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC.</b>	Ground Level Elevation <b>3380'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19-S	27-E	-	786.2 FSL	425.5 FEL	32.611929°	104.226595°	EDDY

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	34	19-S	27-E	-	560 FSL	100 FWL	32.611389°	104.276484°	EDDY

Dedicated Acres <b>1,906.34</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19-S	27-E	-	560 FSL	50 FEL	32.611309°	104.225503°	EDDY


**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19-S	27-E	-	560 FSL	100 FEL	32.611309°	104.225669°	EDDY

**Last Take Point (LTP)**

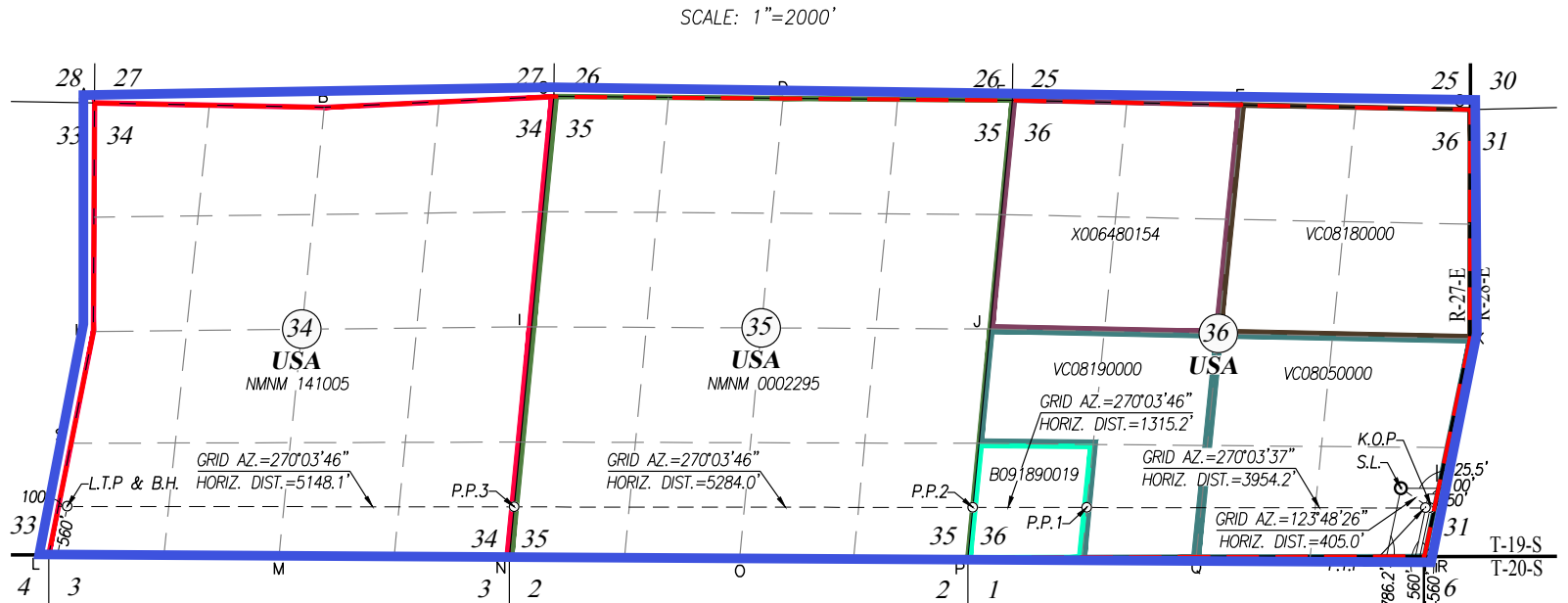
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	34	19-S	27-E	-	560 FSL	100 FWL	32.611389°	104.276484°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unEDDYsed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unEDDYsed mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at EDDYst one lessee or owner of a working interest or unEDDYsed mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.	<b>SURVEYOR CERTIFICATIONS</b>  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.
Signature _____ Date _____	 <i>Gary G. Eidson 10/03/2024</i> Signature and Seal of Professional Surveyor
Printed Name _____	Gary G. Eidson 12641 SEPTEMBER 23, 2024 Certificate Number _____ Date of Survey _____
E-mail Address _____	PAGE 1 OF 2 ACK JWS

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

**EXHIBIT  
A**



LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 27 NME  
Y= 586097.5 N  
X= 517662.4 E  
LAT.=32.611273° N  
LONG.=104.275973° W

560' FSL & 100' FWL  
SEC. 34

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 83 NME  
Y= 586158.8 N  
X= 558842.2 E  
LAT.=32.611389° N  
LONG.=104.276484° W

PENETRATION POINT 3  
NAD 27 NME  
Y= 586091.7 N  
X= 522809.1 E  
LAT.=32.611249° N  
LONG.=104.259259° W

579.3' FSL & 0' FWL  
SEC. 35

PENETRATION POINT 3  
NAD 83 NME  
Y= 586153.2 N  
X= 563989.0 E  
LAT.=32.611365° N  
LONG.=104.259769° W

PENETRATION POINT 2  
NAD 27 NME  
Y= 586085.9 N  
X= 528091.7 E  
LAT.=32.611221° N  
LONG.=104.242103° W

578.3' FSL & 0' FWL  
SEC. 36

PENETRATION POINT 2  
NAD 83 NME  
Y= 586147.4 N  
X= 569271.7 E  
LAT.=32.611338° N  
LONG.=104.242612° W

PENETRATION POINT 1  
NAD 27 NME  
Y= 586084.4 N  
X= 529406.6 E  
LAT.=32.611214° N  
LONG.=104.237833° W

573.8' FSL & 1309.2' FWL  
SEC. 36

PENETRATION POINT 1  
NAD 83 NME  
Y= 586146.0 N  
X= 570586.6 E  
LAT.=32.611331° N  
LONG.=104.238342° W

FIRST TAKE POINT  
NAD 27 NME  
Y= 586080.1 N  
X= 533308.7 E  
LAT.=32.611192° N  
LONG.=104.225160° W

560' FSL & 100' FEL  
SEC. 36

FIRST TAKE POINT  
NAD 83 NME  
Y= 586141.7 N  
X= 574488.7 E  
LAT.=32.611309° N  
LONG.=104.225669° W

KOP LOCATION  
NAD 27 NME  
Y= 586080.2 N  
X= 533359.8 E  
LAT.=32.611192° N  
LONG.=104.225494° W

560' FSL & 50' FEL  
SEC. 36

KOP LOCATION  
NAD 83 NME  
Y= 586141.8 N  
X= 574539.8 E  
LAT.=32.611309° N  
LONG.=104.225503° W

SURFACE LOCATION  
GEODETTIC COORDINATES  
NAD 27 NME  
Y= 586305.5 N  
X= 533023.4 E  
LAT.=32.611812° N  
LONG.=104.226086° W

786.2' FSL & 425.5' FEL  
SEC. 36

SURFACE LOCATION  
GEODETTIC COORDINATES  
NAD 83 NME  
Y= 586367.1 N  
X= 574203.4 E  
LAT.=32.611929° N  
LONG.=104.226595° W

CORNER COORDINATES TABLE  
NAD 27 NME

A - Y= 590741.5 N, X= 517976.6 E	K - Y= 588027.4 N, X= 533818.4 E
B - Y= 590691.6 N, X= 520622.7 E	L - Y= 585538.6 N, X= 517448.6 E
C - Y= 590817.1 N, X= 523268.2 E	M - Y= 585525.8 N, X= 520101.4 E
D - Y= 590794.3 N, X= 525907.2 E	N - Y= 585512.8 N, X= 522753.0 E
E - Y= 590772.6 N, X= 528548.3 E	O - Y= 585500.7 N, X= 525406.5 E
F - Y= 590718.3 N, X= 531185.2 E	P - Y= 585507.6 N, X= 528035.6 E
G - Y= 590664.7 N, X= 533823.6 E	Q - Y= 585513.6 N, X= 530664.4 E
H - Y= 588110.5 N, X= 517963.2 E	R - Y= 585520.2 N, X= 533293.7 E
I - Y= 588164.5 N, X= 523009.9 E	S - Y= 586824.6 N, X= 517705.9 E
J - Y= 588139.9 N, X= 528291.3 E	T - Y= 586773.8 N, X= 533556.0 E

CORNER COORDINATES TABLE  
NAD 83 NME

A - Y= 590803.0 N, X= 559156.4 E	K - Y= 588089.0 N, X= 574998.4 E
B - Y= 590753.1 N, X= 561802.5 E	L - Y= 585600.0 N, X= 558628.4 E
C - Y= 590878.6 N, X= 564448.1 E	M - Y= 585587.2 N, X= 561281.3 E
D - Y= 590855.9 N, X= 567087.1 E	N - Y= 585574.3 N, X= 563932.9 E
E - Y= 590834.2 N, X= 569728.2 E	O - Y= 585562.2 N, X= 566586.5 E
F - Y= 590780.0 N, X= 572365.2 E	P - Y= 585569.1 N, X= 569215.6 E
G - Y= 590726.3 N, X= 575003.6 E	Q - Y= 585575.1 N, X= 571844.4 E
H - Y= 588171.9 N, X= 559143.1 E	R - Y= 585581.8 N, X= 574473.7 E
I - Y= 588226.0 N, X= 564189.8 E	S - Y= 586886.0 N, X= 558885.7 E
J - Y= 588201.5 N, X= 569471.3 E	T - Y= 586835.4 N, X= 574736.0 E

ANGELL RANCH 36 34 FED COM #2211H

PAGE 2 OF 2

ACK

JWSC W.O.: 24.11.0332

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

**WELL LOCATION INFORMATION**

API Number	Pool Code <b>97569</b>	Pool Name <b>Winchester; Bone Spring, West</b>
Property Code	Property Name <b>ANGELL RANCH 36 34 FED COM</b>	Well Number <b>222H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC.</b>	Ground Level Elevation <b>3381'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19-S	27-E	-	836.1 FSL	435.8 FEL	32.612066°	104.226595°	EDDY

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	34	19-S	27-E	-	1980 FSL	100 FWL	32.615287°	104.275560°	EDDY

Dedicated Acres <b>1,906.34</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	36	19-S	27-E	-	1980 FSL	50 FEL	32.615212°	104.224533°	EDDY


**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	36	19-S	27-E	-	1980 FSL	100 FEL	32.615212°	104.224699°	EDDY

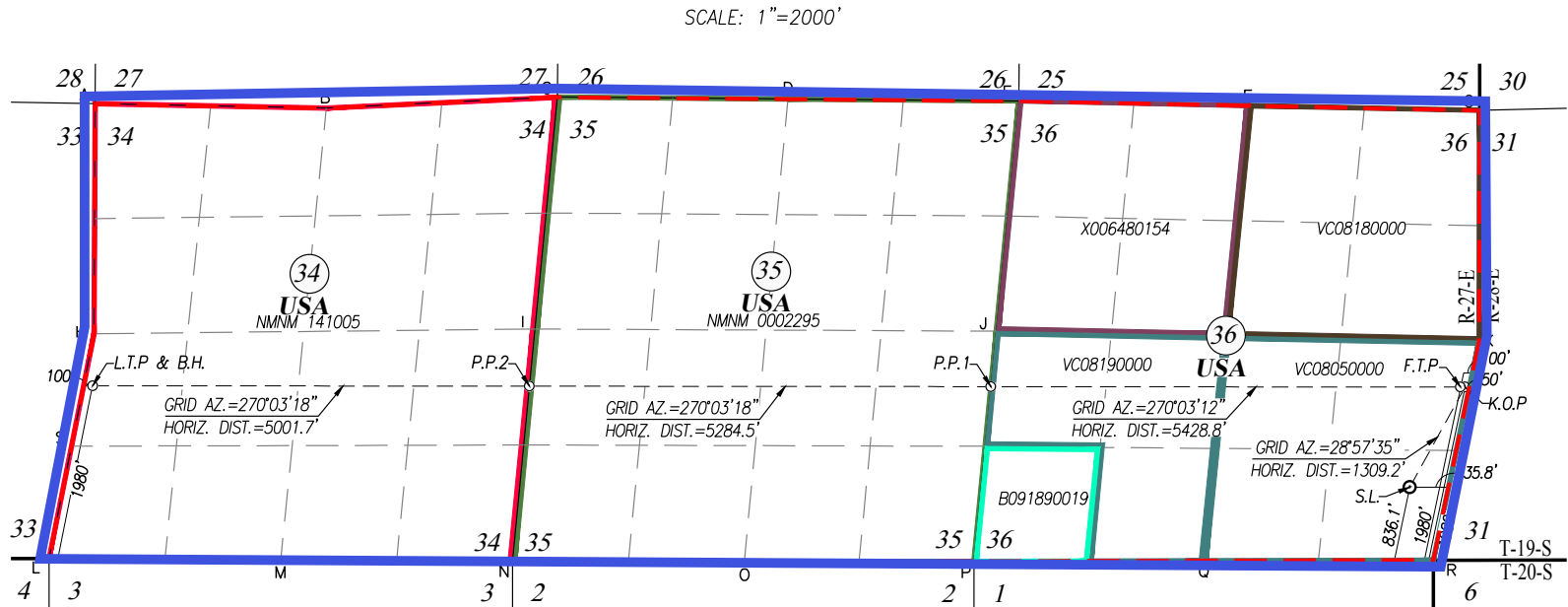
**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	34	19-S	27-E	-	1980 FSL	100 FWL	32.615287°	104.275560°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unEDDYsed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unEDDYsed mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at EDDYst one lessee or owner of a working interest or unEDDYsed mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature _____ Date _____  Printed Name _____  E-mail Address _____	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>   <i>Gary G. Eidson 10/07/2024</i> Signature and Seal of Professional Surveyor _____  Gary G. Eidson 12641 SEPTEMBER 24, 2024 Certificate Number _____ Date of Survey _____  PAGE 1 OF 2 ACK JWSC W.O.: 24.11.0334
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Note: 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



LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 27 NME  
Y= 587515.7 N  
X= 517946.2 E  
LAT.=32.615171° N  
LONG.=104.275049° W

PENETRATION POINT 2  
NAD 27 NME  
Y= 587510.8 N  
X= 522946.6 E  
LAT.=32.615149° N  
LONG.=104.258809° W

PENETRATION POINT 1  
NAD 27 NME  
Y= 587505.7 N  
X= 528229.7 E  
LAT.=32.615124° N  
LONG.=104.241651° W

FIRST TAKE POINT  
NAD 27 NME  
Y= 587500.5 N  
X= 533606.0 E  
LAT.=32.615096° N  
LONG.=104.224190° W

KOP LOCATION  
NAD 27 NME  
Y= 587500.6 N  
X= 533657.1 E  
LAT.=32.615096° N  
LONG.=104.224024° W

SURFACE LOCATION  
GEODETC COORDINATES  
NAD 27 NME  
Y= 586355.4 N  
X= 533023.3 E  
LAT.=32.611950° N  
LONG.=104.226086° W

1980' FSL & 100' FWL  
SEC. 34

1999.4' FSL & 0' FWL  
SEC. 35

1998.2' FSL & 0' FWL  
SEC. 36

1980' FSL & 100' FEL  
SEC. 36

1980' FSL & 50' FEL  
SEC. 36

836.1' FSL & 435.8' FEL  
SEC. 36

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 83 NME  
Y= 587577.1 N  
X= 559126.0 E  
LAT.=32.615287° N  
LONG.=104.275560° W

PENETRATION POINT 2  
NAD 83 NME  
Y= 587572.3 N  
X= 564126.5 E  
LAT.=32.615265° N  
LONG.=104.259319° W

PENETRATION POINT 1  
NAD 83 NME  
Y= 587567.2 N  
X= 569409.7 E  
LAT.=32.615240° N  
LONG.=104.242160° W

FIRST TAKE POINT  
NAD 83 NME  
Y= 587562.1 N  
X= 574786.0 E  
LAT.=32.615212° N  
LONG.=104.224699° W

KOP LOCATION  
NAD 83 NME  
Y= 587562.2 N  
X= 574837.1 E  
LAT.=32.615212° N  
LONG.=104.224533° W

SURFACE LOCATION  
GEODETC COORDINATES  
NAD 83 NME  
Y= 586417.0 N  
X= 574203.3 E  
LAT.=32.612066° N  
LONG.=104.226595° W

CORNER COORDINATES TABLE  
NAD 27 NME

A - Y= 590741.5 N, X= 517976.6 E	K - Y= 588027.4 N, X= 533818.4 E
B - Y= 590691.6 N, X= 520622.7 E	L - Y= 585538.6 N, X= 517448.6 E
C - Y= 590817.1 N, X= 523268.2 E	M - Y= 585525.8 N, X= 520101.4 E
D - Y= 590794.3 N, X= 525907.2 E	N - Y= 585512.8 N, X= 522753.0 E
E - Y= 590772.6 N, X= 528548.3 E	O - Y= 585500.7 N, X= 525406.5 E
F - Y= 590718.3 N, X= 531185.2 E	P - Y= 585507.6 N, X= 528035.6 E
G - Y= 590664.7 N, X= 533823.6 E	Q - Y= 585513.6 N, X= 530664.4 E
H - Y= 588110.5 N, X= 517963.2 E	R - Y= 585520.2 N, X= 533293.7 E
I - Y= 588164.5 N, X= 523009.9 E	S - Y= 586824.6 N, X= 517705.9 E
J - Y= 588139.9 N, X= 528291.3 E	T - Y= 586773.8 N, X= 533556.0 E

CORNER COORDINATES TABLE  
NAD 83 NME

A - Y= 590803.0 N, X= 559156.4 E	K - Y= 588089.0 N, X= 574998.4 E
B - Y= 590753.1 N, X= 561802.5 E	L - Y= 585600.0 N, X= 558628.4 E
C - Y= 590878.6 N, X= 564448.1 E	M - Y= 585587.2 N, X= 561281.3 E
D - Y= 590855.9 N, X= 567087.1 E	N - Y= 585574.3 N, X= 563932.9 E
E - Y= 590834.2 N, X= 569728.2 E	O - Y= 585562.2 N, X= 566586.5 E
F - Y= 590780.0 N, X= 572365.2 E	P - Y= 585569.1 N, X= 569215.6 E
G - Y= 590726.3 N, X= 575003.6 E	Q - Y= 585575.1 N, X= 571844.4 E
H - Y= 588171.9 N, X= 559143.1 E	R - Y= 585581.8 N, X= 574473.7 E
I - Y= 588226.0 N, X= 564189.8 E	S - Y= 586886.0 N, X= 558885.7 E
J - Y= 588201.5 N, X= 569471.3 E	T - Y= 586835.4 N, X= 574736.0 E

ANGELL RANCH 36 34 FED COM #222H

PAGE 2 OF 2

ACK

JWSC W.O.: 24.11.0334

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

**WELL LOCATION INFORMATION**

API Number	Pool Code <b>97569</b>	Pool Name <b>Winchester; Bone Spring, West</b>
Property Code	Property Name <b>ANGELL RANCH 36 34 FED COM</b>	Well Number <b>223H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC.</b>	Ground Level Elevation <b>3463'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19-S	27-E	-	458.2 FNL	547 FEL	32.622682°	104.225763°	EDDY

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	34	19-S	27-E	-	1880 FNL	100 FWL	32.618982°	104.275165°	EDDY

Dedicated Acres <b>1,906.34</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	36	19-S	27-E	-	1880 FNL	50 FEL	32.618745°	104.224162°	EDDY


**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	36	19-S	27-E	-	1880 FNL	100 FEL	32.618748°	104.224325°	EDDY

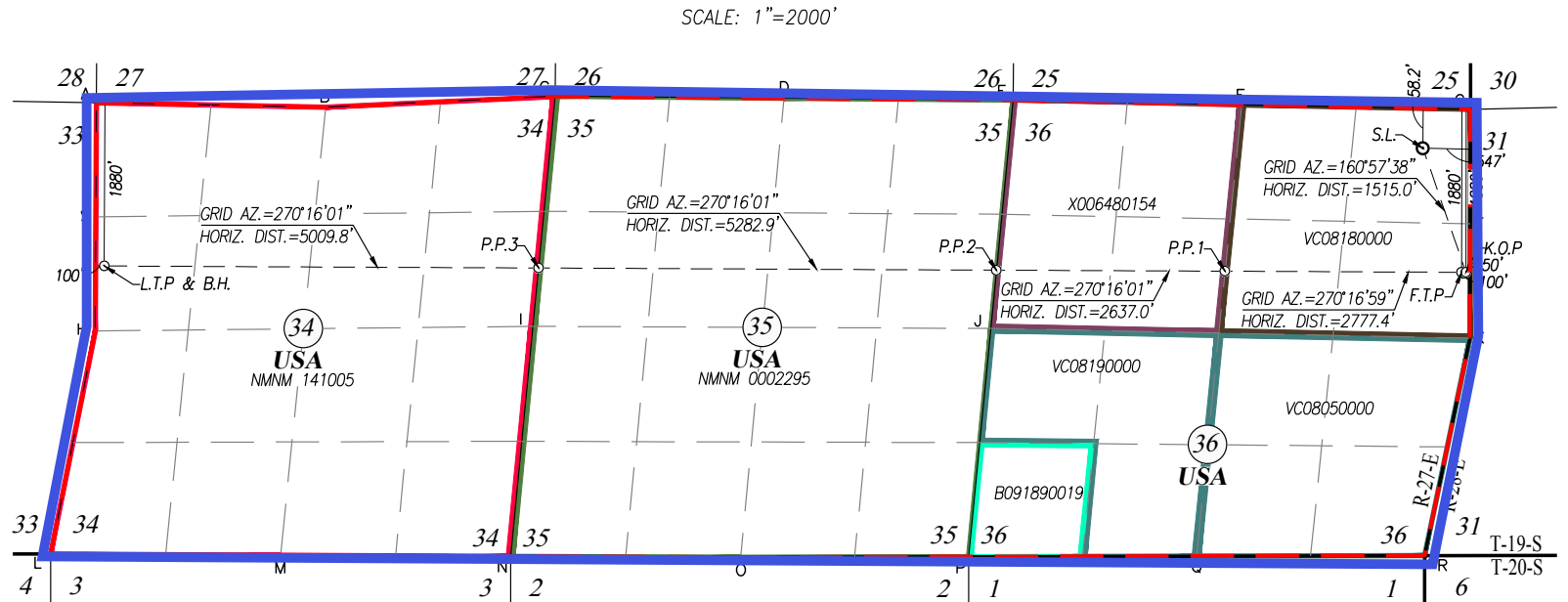
**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	34	19-S	27-E	-	1880 FNL	100 FWL	32.618982°	104.275165°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unEDDYsed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unEDDYsed mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at EDDYst one lessee or owner of a working interest or unEDDYsed mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature _____ Date _____  Printed Name _____  E-mail Address _____	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>   <i>Gary G. Eidson 10/14/2024</i> Signature and Seal of Professional Surveyor  Gary G. Eidson 12641 SEPTEMBER 24, 2024 Certificate Number _____ Date of Survey _____  PAGE 1 OF 2 ACK JWSC W.O.: 24.11.0336
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Note: 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



LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 27 NME  
Y= 588860.0 N  
X= 518067.0 E  
LAT.=32.618866° N  
LONG.=104.274654° W

1880' FNL & 100' FWL  
SEC. 34

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 83 NME  
Y= 588921.4 N  
X= 559246.8 E  
LAT.=32.618982° N  
LONG.=104.275165° W

PENETRATION POINT 3  
NAD 27 NME  
Y= 588836.6 N  
X= 523075.4 E  
LAT.=32.618793° N  
LONG.=104.258388° W

1969.6' FNL & 0' FEL  
SEC. 34

PENETRATION POINT 3  
NAD 83 NME  
Y= 588898.1 N  
X= 564255.3 E  
LAT.=32.618909° N  
LONG.=104.258898° W

PENETRATION POINT 2  
NAD 27 NME  
Y= 588811.9 N  
X= 528356.9 E  
LAT.=32.618714° N  
LONG.=104.241234° W

1962.7' FNL & 0' FEL  
SEC. 35

PENETRATION POINT 2  
NAD 83 NME  
Y= 588873.5 N  
X= 569536.8 E  
LAT.=32.618831° N  
LONG.=104.241744° W

PENETRATION POINT 1  
NAD 27 NME  
Y= 588799.6 N  
X= 530993.2 E  
LAT.=32.618674° N  
LONG.=104.232672° W

1922.8' FNL & 2625.7' FWL  
SEC. 36

PENETRATION POINT 1  
NAD 83 NME  
Y= 588861.2 N  
X= 572173.2 E  
LAT.=32.618790° N  
LONG.=104.233181° W

FIRST TAKE POINT  
NAD 27 NME  
Y= 588786.9 N  
X= 533719.9 E  
LAT.=32.618631° N  
LONG.=104.223816° W

1880' FNL & 100' FEL  
SEC. 36

FIRST TAKE POINT  
NAD 83 NME  
Y= 588848.5 N  
X= 574899.9 E  
LAT.=32.618748° N  
LONG.=104.224325° W

KOP LOCATION  
NAD 27 NME  
Y= 588785.9 N  
X= 533769.9 E  
LAT.=32.618628° N  
LONG.=104.223653° W

1880' FNL & 50' FEL  
SEC. 36

KOP LOCATION  
NAD 83 NME  
Y= 588847.5 N  
X= 574949.9 E  
LAT.=32.618745° N  
LONG.=104.224162° W

SURFACE LOCATION  
GEODETIC COORDINATES  
NAD 27 NME  
Y= 590217.7 N  
X= 533275.8 E  
LAT.=32.622565° N  
LONG.=104.225253° W

458.2' FNL & 547' FEL  
SEC. 36

SURFACE LOCATION  
GEODETIC COORDINATES  
NAD 83 NME  
Y= 590279.3 N  
X= 574455.8 E  
LAT.=32.622682° N  
LONG.=104.225763° W

CORNER COORDINATES TABLE  
NAD 27 NME

A - Y= 590741.5 N, X= 517976.6 E	K - Y= 588027.4 N, X= 533818.4 E
B - Y= 590691.6 N, X= 520622.7 E	L - Y= 585538.6 N, X= 517448.6 E
C - Y= 590817.1 N, X= 523268.2 E	M - Y= 585525.8 N, X= 520101.4 E
D - Y= 590794.3 N, X= 525907.2 E	N - Y= 585512.8 N, X= 522753.0 E
E - Y= 590772.6 N, X= 528548.3 E	O - Y= 585500.7 N, X= 525406.5 E
F - Y= 590718.3 N, X= 531185.2 E	P - Y= 585507.6 N, X= 528035.6 E
G - Y= 590664.7 N, X= 533823.6 E	Q - Y= 585513.6 N, X= 530664.4 E
H - Y= 588110.5 N, X= 517963.2 E	R - Y= 585520.2 N, X= 533293.7 E
I - Y= 588164.5 N, X= 523009.9 E	S - Y= 589426.0 N, X= 517969.9 E
J - Y= 588139.9 N, X= 528291.3 E	T - Y= 589346.0 N, X= 533821.0 E

CORNER COORDINATES TABLE  
NAD 83 NME

A - Y= 590803.0 N, X= 559156.4 E	K - Y= 588089.0 N, X= 574998.4 E
B - Y= 590753.1 N, X= 561802.5 E	L - Y= 585600.0 N, X= 558628.4 E
C - Y= 590878.6 N, X= 564448.1 E	M - Y= 585587.2 N, X= 561281.3 E
D - Y= 590855.9 N, X= 567087.1 E	N - Y= 585574.3 N, X= 563932.9 E
E - Y= 590834.2 N, X= 569728.2 E	O - Y= 585562.2 N, X= 566586.5 E
F - Y= 590780.0 N, X= 572365.2 E	P - Y= 585569.1 N, X= 569215.6 E
G - Y= 590726.3 N, X= 575003.6 E	Q - Y= 585575.1 N, X= 571844.4 E
H - Y= 588171.9 N, X= 559143.1 E	R - Y= 585581.8 N, X= 574473.7 E
I - Y= 588226.0 N, X= 564189.8 E	S - Y= 589487.5 N, X= 559149.7 E
J - Y= 588201.5 N, X= 569471.3 E	T - Y= 589407.6 N, X= 575001.0 E



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

**WELL LOCATION INFORMATION**

API Number	Pool Code <b>97569</b>	Pool Name <b>Winchester; Bone Spring, West</b>
Property Code	Property Name <b>ANGELL RANCH 36 34 FED COM</b>	Well Number <b>224H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC.</b>	Ground Level Elevation <b>3463'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19-S	27-E	-	408.2 FNL	547.2 FEL	32.622819°	104.225763°	EDDY

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	34	19-S	27-E	-	760 FNL	100 FWL	32.622060°	104.275144°	EDDY

Dedicated Acres <b>1,906.34</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19-S	27-E	-	760 FNL	50 FEL	32.621823°	104.224152°	EDDY

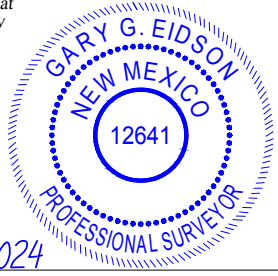
**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19-S	27-E	-	760 FNL	100 FEL	32.621826°	104.224314°	EDDY

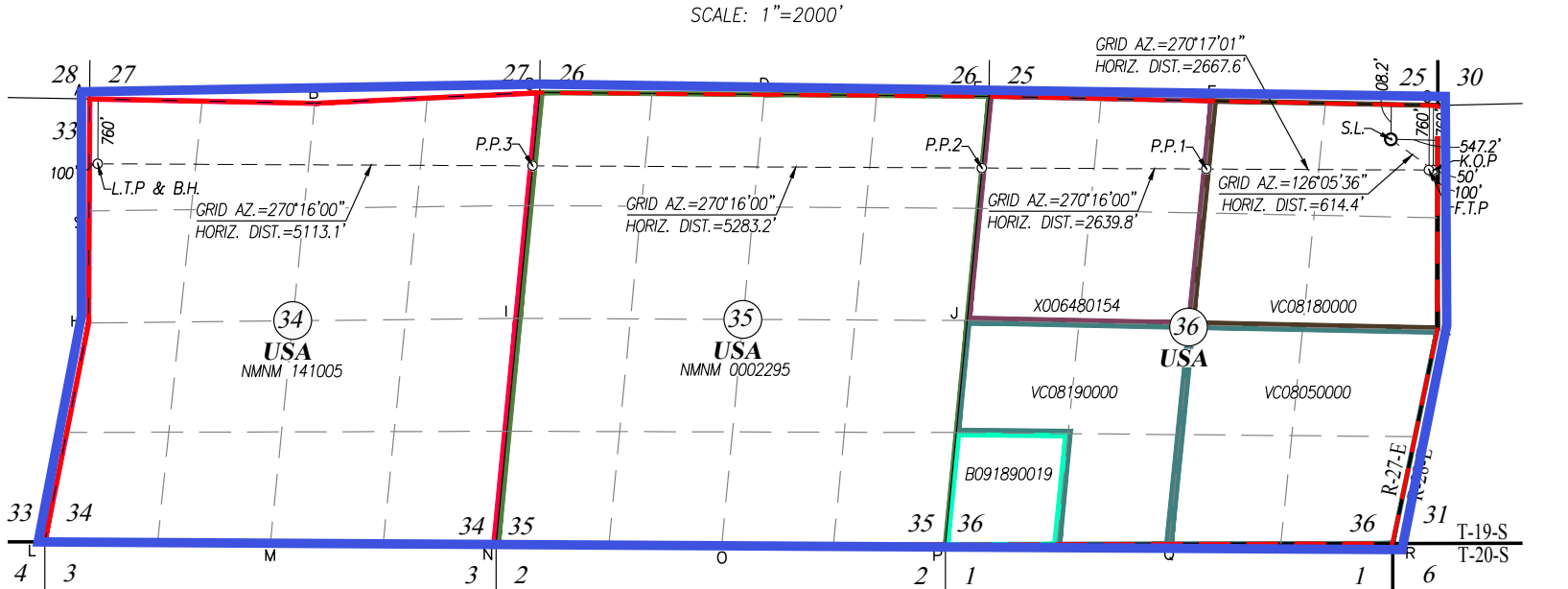
**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	34	19-S	27-E	-	760 FNL	100 FWL	32.622060°	104.275144°	EDDY

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

<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unEDDYsed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unEDDYsed mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at EDDYst one lessee or owner of a working interest or unEDDYsed mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature _____ Date _____  Printed Name _____  E-mail Address _____	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>   <i>Gary G. Eidson 10/15/2024</i> Signature and Seal of Professional Surveyor  Gary G. Eidson 12641 SEPTEMBER 24, 2024 Certificate Number _____ Date of Survey _____  PAGE 1 OF 2 ACK JWSC W.O.: 24.11.0338
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Note: 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



LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 27 NME  
Y= 589979.8 N  
X= 518072.7 E  
LAT.=32.621944° N  
LONG.=104.274634° W

PENETRATION POINT 3  
NAD 27 NME  
Y= 589955.9 N  
X= 523184.4 E  
LAT.=32.621870° N  
LONG.=104.258031° W

PENETRATION POINT 2  
NAD 27 NME  
Y= 589931.3 N  
X= 528466.1 E  
LAT.=32.621791° N  
LONG.=104.240876° W

PENETRATION POINT 1  
NAD 27 NME  
Y= 589919.0 N  
X= 531105.2 E  
LAT.=32.621750° N  
LONG.=104.232304° W

FIRST TAKE POINT  
NAD 27 NME  
Y= 589906.8 N  
X= 533722.2 E  
LAT.=32.621710° N  
LONG.=104.223805° W

KOP LOCATION  
NAD 27 NME  
Y= 589905.8 N  
X= 533772.1 E  
LAT.=32.621707° N  
LONG.=104.223642° W

SURFACE LOCATION  
GEODETIC COORDINATES  
NAD 27 NME  
Y= 590267.6 N  
X= 533275.8 E  
LAT.=32.622703° N  
LONG.=104.225253° W

760' FNL & 100' FWL  
SEC. 34

856.4' FNL & 0' FEL  
SEC. 34

842.2' FNL & 0' FEL  
SEC. 35

801.1' FNL & 2628.5' FWL  
SEC. 36

760' FNL & 100' FEL  
SEC. 36

760' FNL & 50' FEL  
SEC. 36

408.2' FNL & 547.2' FEL  
SEC. 36

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 83 NME  
Y= 590041.3 N  
X= 559252.5 E  
LAT.=32.622060° N  
LONG.=104.275144° W

PENETRATION POINT 3  
NAD 83 NME  
Y= 590017.5 N  
X= 564364.3 E  
LAT.=32.621986° N  
LONG.=104.258541° W

PENETRATION POINT 2  
NAD 83 NME  
Y= 589992.9 N  
X= 569646.1 E  
LAT.=32.621907° N  
LONG.=104.241386° W

PENETRATION POINT 1  
NAD 83 NME  
Y= 589980.6 N  
X= 572285.2 E  
LAT.=32.621867° N  
LONG.=104.232814° W

FIRST TAKE POINT  
NAD 83 NME  
Y= 589968.4 N  
X= 574902.1 E  
LAT.=32.621826° N  
LONG.=104.224314° W

KOP LOCATION  
NAD 83 NME  
Y= 589967.4 N  
X= 574952.1 E  
LAT.=32.621823° N  
LONG.=104.224152° W

SURFACE LOCATION  
GEODETIC COORDINATES  
NAD 83 NME  
Y= 590329.3 N  
X= 574455.7 E  
LAT.=32.622819° N  
LONG.=104.225763° W

CORNER COORDINATES TABLE  
NAD 27 NME

A - Y= 590741.5 N, X= 517976.6 E	K - Y= 588027.4 N, X= 533818.4 E
B - Y= 590691.6 N, X= 520622.7 E	L - Y= 585538.6 N, X= 517448.6 E
C - Y= 590817.1 N, X= 523268.2 E	M - Y= 585525.8 N, X= 520101.4 E
D - Y= 590794.3 N, X= 525907.2 E	N - Y= 585512.8 N, X= 522753.0 E
E - Y= 590772.6 N, X= 528548.3 E	O - Y= 585500.7 N, X= 525406.5 E
F - Y= 590718.3 N, X= 531185.2 E	P - Y= 585507.6 N, X= 528035.6 E
G - Y= 590664.7 N, X= 533823.6 E	Q - Y= 585513.6 N, X= 530664.4 E
H - Y= 588110.5 N, X= 517963.2 E	R - Y= 585520.2 N, X= 533293.7 E
I - Y= 588164.5 N, X= 523009.9 E	S - Y= 589426.0 N, X= 517969.9 E
J - Y= 588139.9 N, X= 528291.3 E	T - Y= 589346.0 N, X= 533821.0 E

CORNER COORDINATES TABLE  
NAD 83 NME

A - Y= 590803.0 N, X= 559156.4 E	K - Y= 588089.0 N, X= 574998.4 E
B - Y= 590753.1 N, X= 561802.5 E	L - Y= 585600.0 N, X= 558628.4 E
C - Y= 590878.6 N, X= 564448.1 E	M - Y= 585587.2 N, X= 561281.3 E
D - Y= 590855.9 N, X= 567087.1 E	N - Y= 585574.3 N, X= 563932.9 E
E - Y= 590834.2 N, X= 569728.2 E	O - Y= 585562.2 N, X= 566586.5 E
F - Y= 590780.0 N, X= 572365.2 E	P - Y= 585569.1 N, X= 569215.6 E
G - Y= 590726.3 N, X= 575003.6 E	Q - Y= 585575.1 N, X= 571844.4 E
H - Y= 588171.9 N, X= 559143.1 E	R - Y= 585581.8 N, X= 574473.7 E
I - Y= 588226.0 N, X= 564189.8 E	S - Y= 589487.5 N, X= 559149.7 E
J - Y= 588201.5 N, X= 569471.3 E	T - Y= 589407.6 N, X= 575001.0 E



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

**WELL LOCATION INFORMATION**

API Number	Pool Code <b>97569</b>	Pool Name <b>Winchester; Bone Spring, West</b>
Property Code	Property Name <b>ANGELL RANCH 36 34 FED COM</b>	Well Number <b>231H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC.</b>	Ground Level Elevation <b>3383'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19-S	27-E	-	811.2 FSL	430.6 FEL	32.611998°	104.226595°	EDDY

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	34	19-S	27-E	-	560 FSL	100 FWL	32.611389°	104.276484°	EDDY

Dedicated Acres <b>1,906.34</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19-S	27-E	-	560 FSL	50 FEL	32.611309°	104.225503°	EDDY


**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19-S	27-E	-	560 FSL	100 FEL	32.611309°	104.225669°	EDDY

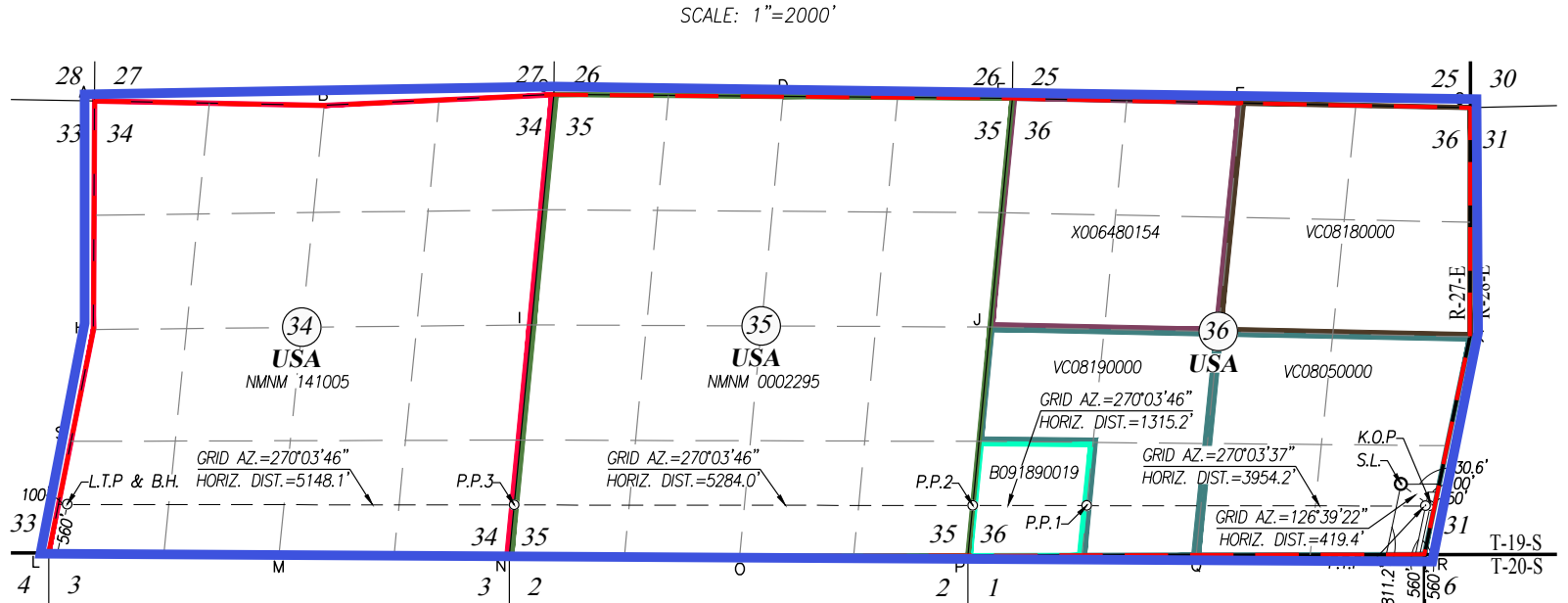
**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	34	19-S	27-E	-	560 FSL	100 FWL	32.611389°	104.276484°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unEDDYsed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unEDDYsed mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at EDDYst one lessee or owner of a working interest or unEDDYsed mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature _____ Date _____  Printed Name _____  E-mail Address _____	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>   <i>Gary G. Eidson 10/04/2024</i> Signature and Seal of Professional Surveyor _____  Gary G. Eidson 12641 SEPTEMBER 23, 2024 Certificate Number _____ Date of Survey _____  PAGE 1 OF 2 ACK JWSC W.O.: 24.11.0333
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Note: 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



LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 27 NME  
Y= 586097.5 N  
X= 517662.4 E  
LAT.=32.611273° N  
LONG.=104.275973° W

560' FSL & 100' FWL  
SEC. 34

PENETRATION POINT 3  
NAD 27 NME  
Y= 586091.7 N  
X= 522809.1 E  
LAT.=32.611249° N  
LONG.=104.259259° W

579.3' FSL & 0' FWL  
SEC. 35

PENETRATION POINT 2  
NAD 27 NME  
Y= 586085.9 N  
X= 528091.7 E  
LAT.=32.611221° N  
LONG.=104.242103° W

578.3' FSL & 0' FWL  
SEC. 36

PENETRATION POINT 1  
NAD 27 NME  
Y= 586084.4 N  
X= 529406.6 E  
LAT.=32.611214° N  
LONG.=104.237833° W

573.8' FSL & 1309.2' FWL  
SEC. 36

FIRST TAKE POINT  
NAD 27 NME  
Y= 586080.1 N  
X= 533308.7 E  
LAT.=32.611192° N  
LONG.=104.225160° W

560' FSL & 100' FEL  
SEC. 36

KOP LOCATION  
NAD 27 NME  
Y= 586080.2 N  
X= 533359.8 E  
LAT.=32.611192° N  
LONG.=104.225494° W

560' FSL & 50' FEL  
SEC. 36

SURFACE LOCATION  
GEODETIC COORDINATES  
NAD 27 NME  
Y= 586330.6 N  
X= 533023.4 E  
LAT.=32.611881° N  
LONG.=104.226086° W

811.2' FSL & 430.6' FEL  
SEC. 36

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 83 NME  
Y= 586158.8 N  
X= 558842.2 E  
LAT.=32.611389° N  
LONG.=104.276484° W

PENETRATION POINT 3  
NAD 83 NME  
Y= 586153.2 N  
X= 563989.0 E  
LAT.=32.611365° N  
LONG.=104.259769° W

PENETRATION POINT 2  
NAD 83 NME  
Y= 586147.4 N  
X= 569271.7 E  
LAT.=32.611338° N  
LONG.=104.242612° W

PENETRATION POINT 1  
NAD 83 NME  
Y= 586146.0 N  
X= 570586.6 E  
LAT.=32.611331° N  
LONG.=104.238342° W

FIRST TAKE POINT  
NAD 83 NME  
Y= 586141.7 N  
X= 574488.7 E  
LAT.=32.611309° N  
LONG.=104.225669° W

KOP LOCATION  
NAD 83 NME  
Y= 586141.8 N  
X= 574539.8 E  
LAT.=32.611309° N  
LONG.=104.225503° W

SURFACE LOCATION  
GEODETIC COORDINATES  
NAD 83 NME  
Y= 586392.1 N  
X= 574203.4 E  
LAT.=32.611998° N  
LONG.=104.226595° W

CORNER COORDINATES TABLE  
NAD 27 NME

A - Y= 590741.5 N, X= 517976.6 E	K - Y= 588027.4 N, X= 533818.4 E
B - Y= 590691.6 N, X= 520622.7 E	L - Y= 585538.6 N, X= 517448.6 E
C - Y= 590817.1 N, X= 523268.2 E	M - Y= 585525.8 N, X= 520101.4 E
D - Y= 590794.3 N, X= 525907.2 E	N - Y= 585512.8 N, X= 522753.0 E
E - Y= 590772.6 N, X= 528548.3 E	O - Y= 585500.7 N, X= 525406.5 E
F - Y= 590718.3 N, X= 531185.2 E	P - Y= 585507.6 N, X= 528035.6 E
G - Y= 590664.7 N, X= 533823.6 E	Q - Y= 585513.6 N, X= 530664.4 E
H - Y= 588110.5 N, X= 517963.2 E	R - Y= 585520.2 N, X= 533293.7 E
I - Y= 588164.5 N, X= 523009.9 E	S - Y= 586824.6 N, X= 517705.9 E
J - Y= 588139.9 N, X= 528291.3 E	T - Y= 586773.8 N, X= 533556.0 E

CORNER COORDINATES TABLE  
NAD 83 NME

A - Y= 590803.0 N, X= 559156.4 E	K - Y= 588089.0 N, X= 574998.4 E
B - Y= 590753.1 N, X= 561802.5 E	L - Y= 585600.0 N, X= 558628.4 E
C - Y= 590878.6 N, X= 564448.1 E	M - Y= 585587.2 N, X= 561281.3 E
D - Y= 590855.9 N, X= 567087.1 E	N - Y= 585574.3 N, X= 563932.9 E
E - Y= 590834.2 N, X= 569728.2 E	O - Y= 585562.2 N, X= 566586.5 E
F - Y= 590780.0 N, X= 572365.2 E	P - Y= 585569.1 N, X= 569215.6 E
G - Y= 590726.3 N, X= 575003.6 E	Q - Y= 585575.1 N, X= 571844.4 E
H - Y= 588171.9 N, X= 559143.1 E	R - Y= 585581.8 N, X= 574473.7 E
I - Y= 588226.0 N, X= 564189.8 E	S - Y= 586886.0 N, X= 558885.7 E
J - Y= 588201.5 N, X= 569471.3 E	T - Y= 586835.4 N, X= 574736.0 E

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

**WELL LOCATION INFORMATION**

API Number	Pool Code <b>97569</b>	Pool Name <b>Winchester; Bone Spring, West</b>
Property Code	Property Name <b>ANGELL RANCH 36 34 FED COM</b>	Well Number <b>232H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC.</b>	Ground Level Elevation <b>3381'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19-S	27-E	-	861.2 FSL	440.9 FEL	32.612135°	104.226595°	EDDY

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	34	19-S	27-E	-	1980 FSL	100 FWL	32.615287°	104.275560°	EDDY

Dedicated Acres <b>1,906.34</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	36	19-S	27-E	-	1980 FSL	50 FEL	32.615212°	104.224533°	EDDY


**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	36	19-S	27-E	-	1980 FSL	100 FEL	32.615212°	104.224699°	EDDY

**Last Take Point (LTP)**

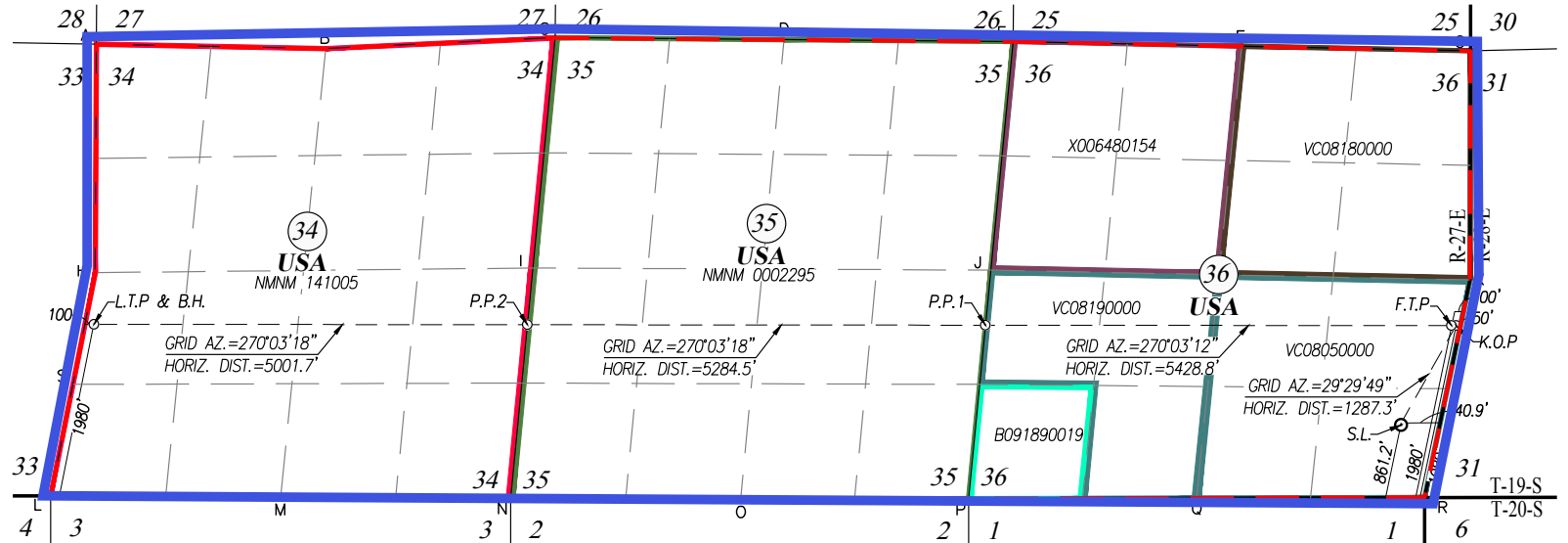
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	34	19-S	27-E	-	1980 FSL	100 FWL	32.615287°	104.275560°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unEDDYsed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unEDDYsed mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at EDDYst one lessee or owner of a working interest or unEDDYsed mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature _____ Date _____  Printed Name _____  E-mail Address _____	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>    <i>Gary G. Eidson 10/08/2024</i> Signature and Seal of Professional Surveyor  Gary G. Eidson 12641 SEPTEMBER 23, 2024 Certificate Number _____ Date of Survey _____  PAGE 1 OF 2 ACK JWSC W.O.: 24.11.0335
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Note: 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= 587515.7 N  
X= 517946.2 E  
LAT.=32.615171° N  
LONG.=104.275049° W

1980' FSL & 100' FWL  
SEC. 34

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
NAD 83 NME  
Y= 587577.1 N  
X= 559126.0 E  
LAT.=32.615287° N  
LONG.=104.275560° W

PENETRATION POINT 2  
NAD 27 NME  
Y= 587510.8 N  
X= 522946.6 E  
LAT.=32.615149° N  
LONG.=104.258809° W

1999.4' FSL & 0' FWL  
SEC. 35

PENETRATION POINT 2  
NAD 83 NME  
Y= 587572.3 N  
X= 564126.5 E  
LAT.=32.615265° N  
LONG.=104.259319° W

PENETRATION POINT 1  
NAD 27 NME  
Y= 587505.7 N  
X= 528229.7 E  
LAT.=32.615124° N  
LONG.=104.241651° W

1998.2' FSL & 0' FWL  
SEC. 36

PENETRATION POINT 1  
NAD 83 NME  
Y= 587567.2 N  
X= 569409.7 E  
LAT.=32.615240° N  
LONG.=104.242160° W

FIRST TAKE POINT  
NAD 27 NME  
Y= 587500.5 N  
X= 533606.0 E  
LAT.=32.615096° N  
LONG.=104.224190° W

1980' FSL & 100' FEL  
SEC. 36

FIRST TAKE POINT  
NAD 83 NME  
Y= 587562.1 N  
X= 574786.0 E  
LAT.=32.615212° N  
LONG.=104.224699° W

KOP LOCATION  
NAD 27 NME  
Y= 587500.6 N  
X= 533657.1 E  
LAT.=32.615096° N  
LONG.=104.224024° W

1980' FSL & 50' FEL  
SEC. 36

KOP LOCATION  
NAD 83 NME  
Y= 587562.2 N  
X= 574837.1 E  
LAT.=32.615212° N  
LONG.=104.224533° W

SURFACE LOCATION  
GEODETIC COORDINATES  
NAD 27 NME  
Y= 586380.5 N  
X= 533023.4 E  
LAT.=32.612018° N  
LONG.=104.226086° W

861.2' FSL & 440.9' FEL  
SEC. 36

SURFACE LOCATION  
GEODETIC COORDINATES  
NAD 83 NME  
Y= 586442.1 N  
X= 574203.4 E  
LAT.=32.612135° N  
LONG.=104.226595° W

CORNER COORDINATES TABLE  
NAD 27 NME

A - Y= 590741.5 N, X= 517976.6 E	K - Y= 588027.4 N, X= 533818.4 E
B - Y= 590691.6 N, X= 520622.7 E	L - Y= 585538.6 N, X= 517448.6 E
C - Y= 590817.1 N, X= 523268.2 E	M - Y= 585525.8 N, X= 520101.4 E
D - Y= 590794.3 N, X= 525907.2 E	N - Y= 585512.8 N, X= 522753.0 E
E - Y= 590772.6 N, X= 528548.3 E	O - Y= 585500.7 N, X= 525406.5 E
F - Y= 590718.3 N, X= 531185.2 E	P - Y= 585507.6 N, X= 528035.6 E
G - Y= 590664.7 N, X= 533823.6 E	Q - Y= 585513.6 N, X= 530664.4 E
H - Y= 588110.5 N, X= 517963.2 E	R - Y= 585520.2 N, X= 533293.7 E
I - Y= 588164.5 N, X= 523009.9 E	S - Y= 586824.6 N, X= 517705.9 E
J - Y= 588139.9 N, X= 528291.3 E	T - Y= 586773.8 N, X= 533556.0 E

CORNER COORDINATES TABLE  
NAD 83 NME

A - Y= 590803.0 N, X= 559156.4 E	K - Y= 588089.0 N, X= 574998.4 E
B - Y= 590753.1 N, X= 561802.5 E	L - Y= 585600.0 N, X= 558628.4 E
C - Y= 590878.6 N, X= 564448.1 E	M - Y= 585587.2 N, X= 561281.3 E
D - Y= 590855.9 N, X= 567087.1 E	N - Y= 585574.3 N, X= 563932.9 E
E - Y= 590834.2 N, X= 569728.2 E	O - Y= 585562.2 N, X= 566586.5 E
F - Y= 590780.0 N, X= 572365.2 E	P - Y= 585569.1 N, X= 569215.6 E
G - Y= 590726.3 N, X= 575003.6 E	Q - Y= 585575.1 N, X= 571844.4 E
H - Y= 588171.9 N, X= 559143.1 E	R - Y= 585581.8 N, X= 574473.7 E
I - Y= 588226.0 N, X= 564189.8 E	S - Y= 586886.0 N, X= 558885.7 E
J - Y= 588201.5 N, X= 569471.3 E	T - Y= 586835.4 N, X= 574736.0 E

ANGELL RANCH 36 34 FED COM #232H

PAGE 2 OF 2

ACK

JWSC W.O.: 24.11.0335

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

**WELL LOCATION INFORMATION**

API Number	Pool Code <b>97569</b>	Pool Name <b>Winchester; Bone Spring, West</b>
Property Code	Property Name <b>ANGELL RANCH 36 34 FED COM</b>	Well Number <b>233H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC.</b>	Ground Level Elevation <b>3462'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19-S	27-E	-	433.2 FNL	547.0 FEL	32.622751°	104.225762°	EDDY

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	34	19-S	27-E	-	1880 FNL	100 FWL	32.618982°	104.275165°	EDDY

Dedicated Acres <b>1,906.34</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	36	19-S	27-E	-	1880 FNL	50 FEL	32.618745°	104.224162°	EDDY

**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	36	19-S	27-E	-	1880 FNL	100 FEL	32.618748°	104.224325°	EDDY

**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	34	19-S	27-E	-	1880 FNL	100 FWL	32.618982°	104.275165°	EDDY

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

<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unEDDYsed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unEDDYsed mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at EDDYst one lessee or owner of a working interest or unEDDYsed mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Gary G. Eidson 12641 SEPTEMBER 24, 2024	
E-mail Address		Certificate Number	Date of Survey
		PAGE 1 OF 2	ACK JWSC W.O.: 24.11.0337

Note: 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





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

**WELL LOCATION INFORMATION**

API Number	Pool Code <b>97569</b>	Pool Name <b>Winchester; Bone Spring, West</b>
Property Code	Property Name <b>ANGELL RANCH 36 34 FED COM</b>	Well Number <b>234H</b>
OGRID No. <b>24010</b>	Operator Name <b>V-F PETROLEUM INC.</b>	Ground Level Elevation <b>3463'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19-S	27-E	-	383.2 FNL	547.2 FEL	32.622888°	104.225762°	EDDY

**Bottom Hole Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	34	19-S	27-E	-	760 FNL	100 FWL	32.622060°	104.275144°	EDDY

Dedicated Acres <b>1,906.34</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19-S	27-E	-	760 FNL	50 FEL	32.621823°	104.224152°	EDDY


**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19-S	27-E	-	760 FNL	100 FEL	32.621826°	104.224314°	EDDY

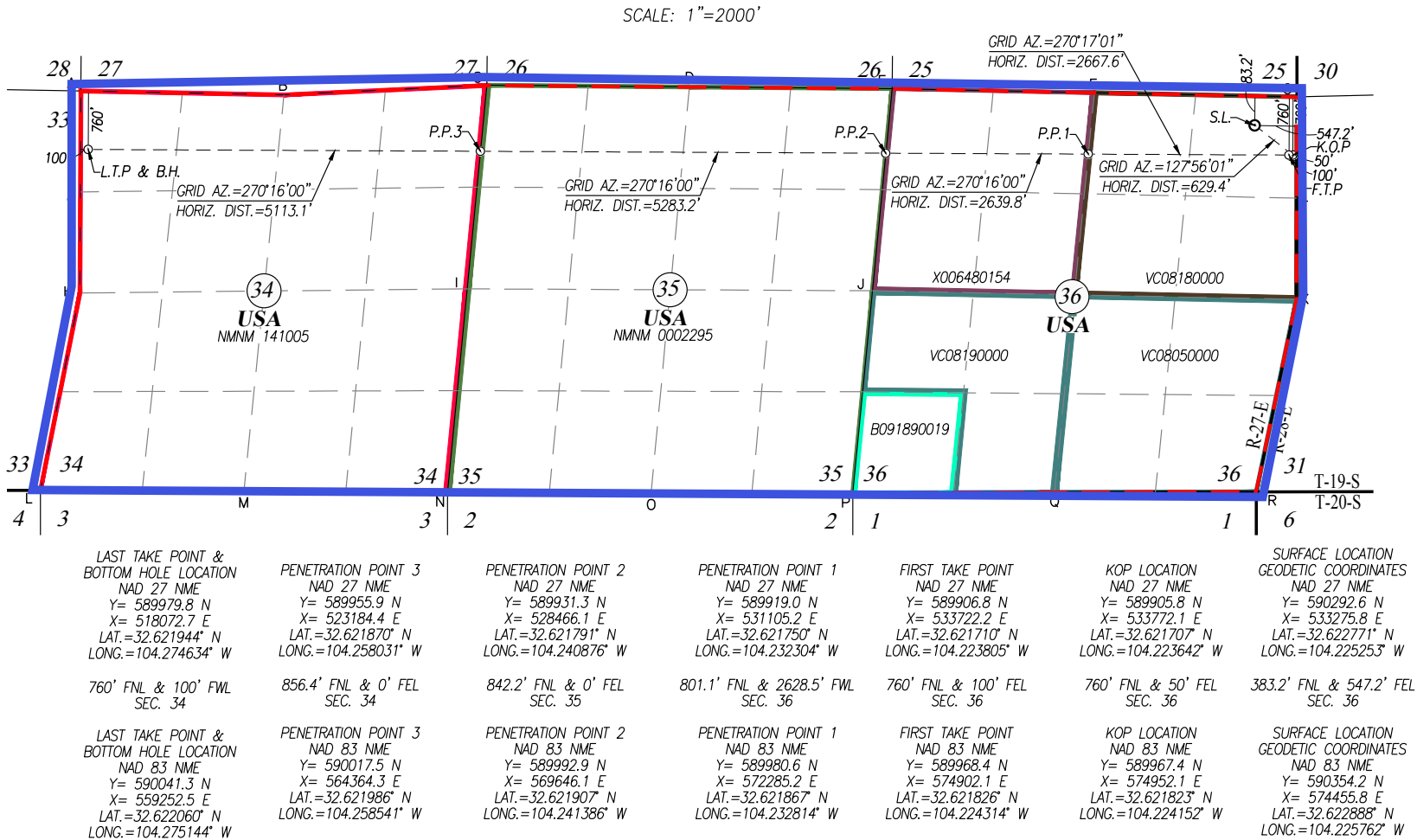
**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	34	19-S	27-E	-	760 FNL	100 FWL	32.622060°	104.275144°	EDDY

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

<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unEDDYsed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unEDDYsed mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at EDDYst one lessee or owner of a working interest or unEDDYsed mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature _____ Date _____  Printed Name _____  E-mail Address _____	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>   <i>Gary G. Eidson 10/16/2024</i> Signature and Seal of Professional Surveyor  Gary G. Eidson 12641 SEPTEMBER 24, 2024 Certificate Number _____ Date of Survey _____  PAGE 1 OF 2 ACK JWSC W.O.: 24.11.0339
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Note: 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



CORNER COORDINATES TABLE

NAD 27 NME

A - Y= 590741.5 N, X= 517976.6 E	K - Y= 588027.4 N, X= 533818.4 E
B - Y= 590691.6 N, X= 520622.7 E	L - Y= 585538.6 N, X= 517448.6 E
C - Y= 590817.1 N, X= 523268.2 E	M - Y= 585525.8 N, X= 520101.4 E
D - Y= 590794.3 N, X= 525907.2 E	N - Y= 585512.8 N, X= 522753.0 E
E - Y= 590772.6 N, X= 528548.3 E	O - Y= 585500.7 N, X= 525406.5 E
F - Y= 590718.3 N, X= 531185.2 E	P - Y= 585507.6 N, X= 528035.6 E
G - Y= 590664.7 N, X= 533823.6 E	Q - Y= 585513.6 N, X= 530664.4 E
H - Y= 588110.5 N, X= 517963.2 E	R - Y= 585520.2 N, X= 533293.7 E
I - Y= 588164.5 N, X= 523009.9 E	S - Y= 589426.0 N, X= 517969.9 E
J - Y= 588139.9 N, X= 528291.3 E	T - Y= 589346.0 N, X= 533821.0 E

CORNER COORDINATES TABLE

NAD 83 NME

A - Y= 590803.0 N, X= 559156.4 E	K - Y= 588089.0 N, X= 574998.4 E
B - Y= 590753.1 N, X= 561802.5 E	L - Y= 585600.0 N, X= 558628.4 E
C - Y= 590878.6 N, X= 564448.1 E	M - Y= 585587.2 N, X= 561281.3 E
D - Y= 590855.9 N, X= 567087.1 E	N - Y= 585574.3 N, X= 563932.9 E
E - Y= 590834.2 N, X= 569728.2 E	O - Y= 585562.2 N, X= 566586.5 E
F - Y= 590780.0 N, X= 572365.2 E	P - Y= 585569.1 N, X= 569215.6 E
G - Y= 590726.3 N, X= 575003.6 E	Q - Y= 585575.1 N, X= 571844.4 E
H - Y= 588171.9 N, X= 559143.1 E	R - Y= 585581.8 N, X= 574473.7 E
I - Y= 588226.0 N, X= 564189.8 E	S - Y= 589487.5 N, X= 559149.7 E
J - Y= 588201.5 N, X= 569471.3 E	T - Y= 589407.6 N, X= 575001.0 E

ANGELL RANCH 36 34 FED COM #234H

PAGE 2 OF 2

ACK

JWSC W.O.: 24.11.0339



# V-F Petroleum Inc.

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500 W. Texas, Suite 350, Midland, Texas 79701

(432) 269-0569

(432) 683-3352 FAX

Mailing Address: P.O. Box 1889, Midland, TX 79702

E-mail: [jordanl@vfpetroleum.com](mailto:jordanl@vfpetroleum.com)[www.vfpetroleum.com](http://www.vfpetroleum.com)

June 16, 2025

**Re: Application for Non-Standard Spacing and Proration (NSP) Unit**  
Angell Ranch 36 34 Fed Com wells  
All Sec. 36, 35, 34, T-19-S, R-27-E, Eddy Co., NM

Dear Mr. Lowe;

V-F Petroleum Inc. ("V-F") respectfully requests administrative approval of a non-standard spacing unit for the Angell Ranch 36 34 Fed Com #221H, #231H, #222H, #232H, #223H, #233H, 224H & 234H wells (collectively "Angell Ranch Wells"). The Angell Ranch Wells will produce from the Winchester; Bone Spring, West (Pool Code 97569) from the stratigraphic equivalent of 5,690' beneath the surface (that being the top of the First Bone Spring formation) to a stratigraphic equivalent of 8,350' beneath the surface (that being the base of the Third Bone Spring formation) as shown in that certain Dual Lateralog, Micro SFL & Compensated Neutron, Formation Density, Gamma Ray well log in the Reddy Trigg JV Fed #001 well (API # 30-015-22610), located in Sec. 35, Township 19 South, Range 27 East, Eddy County, New Mexico.

V-F's request for approval of a non-standard spacing unit is based on V-F's configuration of the optimal spacing of the wells (and therefore optimal production) for the three sections whose breadth and size does not facilitate the inclusion of proximity tracts. In addition, approval of the NSP will allow V-F to consolidate surface facilities and will consequently minimize surface and environmental disturbance and avoid economic waste. Thus, approval of a non-standard spacing unit is necessary to prevent waste and protect correlative rights.

Sincerely,

By: 

Jason Goss, Engineering Manager  
V-F Petroleum Inc.

EXHIBIT B
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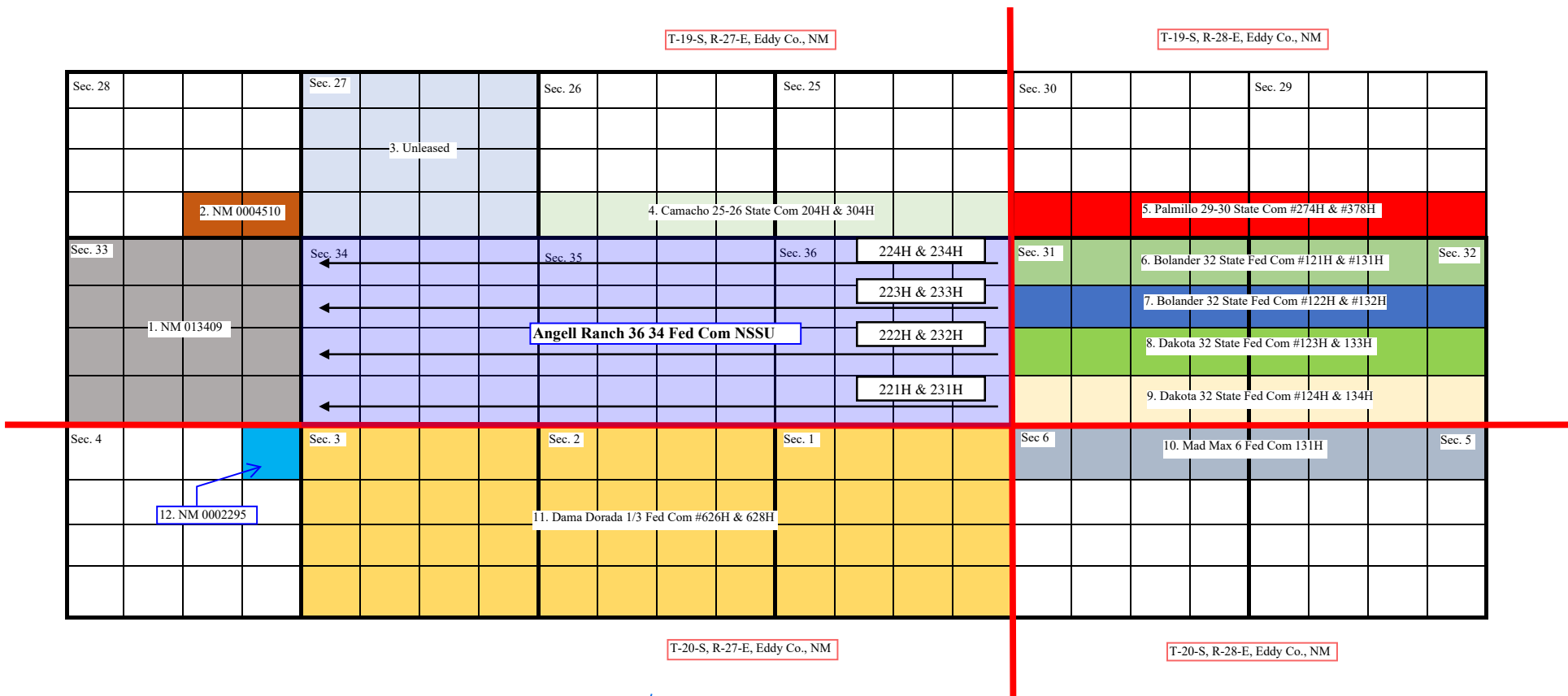
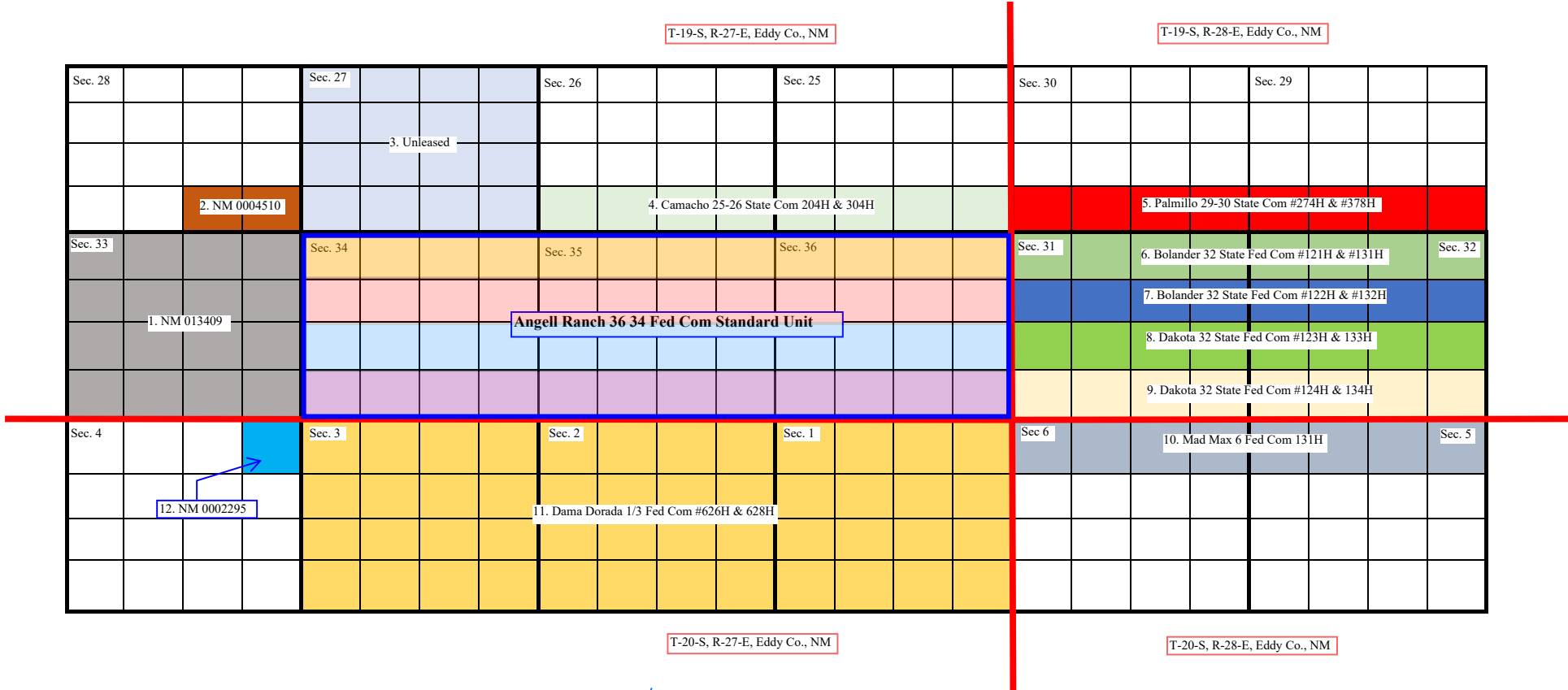


EXHIBIT  
C



USPSArticleNumber	DateMailed	ReferenceNumber	Name1	Address1	Address2	City	State	Zip
9314869904300136529691	6/19/25	4217.12 Angell Ranch NSP Offset	1 Timothy 6 LLC	PO BOX 30568		EDMOND	OK	73003-0010
9314869904300136529707	6/19/25	4217.12 Angell Ranch NSP Offset	Apache Corporation	2000 Post Oak Blvd	Suite 100 TX	Houston	TX	77056
9314869904300136529714	6/19/25	4217.12 Angell Ranch NSP Offset	AXIS ENERGY CORP	PO BOX 219303		Houston	TX	77218-9303
9314869904300136529721	6/19/25	4217.12 Angell Ranch NSP Offset	Bureau Of Land Management	301 Dinosaur Trail		Santa Fe	NM	87508
9314869904300136529738	6/19/25	4217.12 Angell Ranch NSP Offset	Chevron USA Inc.	6301 Deauville		Midland	TX	79706-2964
9314869904300136529745	6/19/25	4217.12 Angell Ranch NSP Offset	COG OPERATING LLC	600 W ILLINOIS AVE		Midland	TX	79701
9314869904300136529752	6/19/25	4217.12 Angell Ranch NSP Offset	ConocoPhillips Company	600 W ILLINOIS AVE		Midland	TX	79701
9314869904300136529769	6/19/25	4217.12 Angell Ranch NSP Offset	Colgate Production LLC	300 N Marienfeld St.	Ste 1000	Midland	TX	79701
9314869904300136529776	6/19/25	4217.12 Angell Ranch NSP Offset	CONCHO OIL & GAS LLC	600 W ILLINOIS AVE		Midland	TX	79701-4882
9314869904300136529783	6/19/25	4217.12 Angell Ranch NSP Offset	Devon Energy Co. LP	333 W Sheridan Ave		Oklahoma City	OK	73102-5010
9314869904300136529790	6/19/25	4217.12 Angell Ranch NSP Offset	EOG Resources Inc.	5509 Champions Drive		Midland	TX	79706
9314869904300136529806	6/19/25	4217.12 Angell Ranch NSP Offset	FAIR OIL LTD	PO BOX 689		TYLER	TX	75710-0689
9314869904300136529813	6/19/25	4217.12 Angell Ranch NSP Offset	JG MINERALS LTD	PO BOX 689		TYLER	TX	75710-0689
9314869904300136529820	6/19/25	4217.12 Angell Ranch NSP Offset	MADURO OIL & GAS LLC	3102 MAPLE AVE	STE 400	DALLAS	TX	75201-1261
9314869904300136529837	6/19/25	4217.12 Angell Ranch NSP Offset	MARBOB ENERGY CORP	808 W MAIN ST		ARTESIA	NM	88210-1963
9314869904300136529844	6/19/25	4217.12 Angell Ranch NSP Offset	Mewbourne Oil Company	500 W Texas Ave	Suite 1020	Midland	TX	79701
9314869904300136529851	6/19/25	4217.12 Angell Ranch NSP Offset	Oxy USA Inc.	5 Greenway Plz	Ste 110	Houston	TX	77046-0521
9314869904300136529868	6/19/25	4217.12 Angell Ranch NSP Offset	Permian Resources Operating, LLC	300 N MARIENFELD ST	STE 1000	Midland	TX	79701
9314869904300136529875	6/19/25	4217.12 Angell Ranch NSP Offset	PXP PRODUCING CO LLC	717 TEXAS ST	STE 2100	Houston	TX	77002-2753
9314869904300136529882	6/19/25	4217.12 Angell Ranch NSP Offset	RIMCO EXPLORATION PTNRS LP	PO BOX 7698		TYLER	TX	75711
9314869904300136529899	6/19/25	4217.12 Angell Ranch NSP Offset	RL RAY LTD	PO BOX 689		TYLER	TX	75710-0689
9314869904300136529905	6/19/25	4217.12 Angell Ranch NSP Offset	Santo Legato, LLC	11 Greenway Plaza	Ste 535	Houston	TX	77046
9314869904300136529912	6/19/25	4217.12 Angell Ranch NSP Offset	Texas PACIFIC CORP	PO BOX 7698		TYLER TX	TX	75711-7698
9314869904300136529929	6/19/25	4217.12 Angell Ranch NSP Offset	The New Mexico State Land Office	310 Old Santa Fe Trail		Santa Fe	NM	87501
9314869904300136529936	6/19/25	4217.12 Angell Ranch NSP Offset	Trigg Oil & Gas Limited Partnership	P.O. Box 310		Parker	CO	80134
9314869904300136529943	6/19/25	4217.12 Angell Ranch NSP Offset	WINCHESTER ENERGY LLC	PO BOX 13540		OKLAHOMA CITY	OK	73113-1540
9314869904300136529950	6/19/25	4217.12 Angell Ranch NSP Offset	New Mexico State Land Office	PO Box 1148		Santa Fe	NM	87504

**EXHIBIT**  
**D**



For the Pursuit of Energy

ABADIE | SCHILL PC

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

June 19, 2025

**VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

**NOTICE TO AFFECTED PERSONS/PARTIES  
RE: APPLICATIONS FOR ADMINISTRATIVE APPROVAL OF NONSTANDARD  
SPACING AND PRORATION UNIT**

**Re: Application of V-F Petroleum Inc. ("V-F") for administrative approval of a nonstandard spacing and proration unit for its Angell Ranch 36-34 Fed Com 221H, 222H, 223H, 224H, 231H, 232H, 233H, and 234H Wells, located in the Bone Spring formation underlying all of Sections 36, 35, and 34, all in Township 19 South, Range 27 East, NMPM, Eddy County, New Mexico.**

To the Parties/Persons this may concern:

Enclosed in this notice is a copy of the above referenced application filed with the New Mexico Conservation Division either on the date of this letter as referenced above (or no more than two (2) days after the date of this letter). You are being notified in your capacity as an affected person or party with an interest in a tract or unit adjoining the non-standard unit V-F proposed in its application. Any objections that you have to this application must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the application filed for administrative approval. The Email correspondence for this matter can be sent to the Division at [OCD.Engineer@emnrd.nm.gov](mailto:OCD.Engineer@emnrd.nm.gov).

If you have any questions concerning this application, please contact:

Jordan Shaw, Landman-Attorney  
V-F Petroleum Inc.  
(432) 269-0569  
[Jordan@vfpetroleum.com](mailto:Jordan@vfpetroleum.com)

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

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

If you have no objections to this application, please sign the waiver as indicated below and return the original to the address listed on this letterhead. Your assistance and cooperation in this matter are appreciated.

Sincerely,

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

Darin C. Savage

Attorney for V-F Petroleum Inc.

Waiver

\_\_\_\_\_ hereby waives objection to the above referenced Application of V-F Petroleum Inc. for administrative approval of a nonstandard spacing and proration unit for its Angell Ranch 36-34 Fed Com 221H, 222H, 223H, 224H, 231H, 232H, 233H, and 234H Wells, located in the Bone Spring formation underlying all of Sections 36, 35, and 34, all in Township 19 South, Range 27 East, NMPM, Eddy County, New Mexico.

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/o cd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 477163

CONDITIONS

Operator: V-F PETROLEUM INC P.O. Box 1889 Midland, TX 79702	OGRID: 24010
	Action Number: 477163
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	This NSP order was approved with pending API wells. The owner of the NSP shall update the OCD when API number(s) are assigned to those pending APD well(s) by sending an e-mail to <a href="mailto:ocd.engineer@emnrd.nm.gov">ocd.engineer@emnrd.nm.gov</a> . TITLED: (Updating NSP-XXX with API number(s) and associated Well Name).	8/11/2025