

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Michelle Lujan Grisham**  
Governor

**Melanie Kenderdine**  
Cabinet Secretary

**Ben Shelton**  
Deputy Secretary

**Gerasimos "Gerry" Razatos**  
Division Director (Acting)  
Oil Conservation Division



Jaclyn M. McLean  
[jmclean@hardymclean.com](mailto:jmclean@hardymclean.com)

**ADMINISTRATIVE NON-STANDARD LOCATION**

**Administrative Order NSL – 8941**

**Permian Resources Operating, LLC [OGRID 372165]  
Rana Salada Federal Com 0605 Well No. 221H  
API No. 30-015-48312**

Reference is made to your application received on April 4<sup>th</sup>, 2025.

**Proposed Location**

	<b>Footages</b>	<b>Unit/Lot</b>	<b>Sec.</b>	<b>Twsp</b>	<b>Range</b>	<b>County</b>
Surface	1193 FNL & 554 FEL	A/1	01	23S	28E	Eddy
First Take Point	981 FNL & 100 FWL	D/4	06	23S	29E	Eddy
Last Take Point/ Terminus	1123 FNL & 100 FEL	A/1	05	23S	29E	Eddy

**Proposed Horizontal Units**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
N/2 N/2 Section 06	319.57	Culebra Bluff; Bone Spring	15011
N/2 N/2 Section 05			

You have requested to drill this horizontal well at an unorthodox well location described above in the referenced pool or formation. 19.15.16.15(B)(1)(a) NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal **oil** well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal well's completed interval penetrates, each of which consists of a governmental quarter - quarter section or equivalent. 19.15.16.15(C)(1)(a) NMAC governs the distance in the horizontal plane from any point in the completed interval to any outer boundary of the horizontal spacing unit, measured along a line perpendicular to the completed interval or to the tangent thereof, shall be a minimum of 330 feet for an **oil** well. 19.15.16.15(C)(1)(b) NMAC governs the first and last take point of a horizontal

Administrative Order NSL – 8941  
Permian Resources Operating, LLC  
Page 2 of 2

well shall be no closer than 100 feet in the horizontal plane, to any outer boundary of the horizontal spacing unit.

The request to deviate from an orthodox location has met all requirements of 19.15.16.15 (C)(5)(a) NMAC. It is understood that you are seeking this exception in order to create a non-standard location, comprised of Take Points referenced above, within the described Horizontal Spacing Unit.

This well's completed interval is as close as 296 - 192 feet to the southern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 06, encroachment to the S/2 N/2  
Section 05, encroachment to the S/2 N/2

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in 19.15.2.7(A)(8) NMAC, in all adjoining units towards which the proposed location encroaches.

The Division understands you are seeking this unorthodox location in order to allow adherence to standard wellbore clearance factors from an existing salt water disposal wellbore and to maximize overall productivity within the referenced horizontal spacing unit. All while protecting the correlative rights within the Bone Spring formation underlying the N/2 N/2 of Section 06 and the N/2 N/2 of Section 05.

Your application has been filed under 19.15.16.15(C)(6) NMAC, 19.15.15.13 NMAC and 19.15.4.12 (A)(2) NMAC.

Per 19.15.15.13 (B) NMAC, **Division approves this unorthodox location.**

Reference this NSL order number on the As Drilled C-102 submitted with the Authorization to Transport, to place this well into production.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as the Division deems necessary.



**GERASIMOS RAZATOS**  
**DIRECTOR (ACTING)**  
GR/lrl

**Date:** 5/7/2025

Revised March 23, 2017

ID NO. 448776

RECEIVED: <b>04/04/25</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:** Permian Resources Operating, LLC **OGRID Number:** 372165  
**Well Name:** Rana Salada 0605 221H **API:** 30-015-48312  
**Pool:** Culebra Bluff; Bone Spring **Pool Code:** 15011

**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 holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ 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.**

Jaclyn M. McLean

Print or Type Name

4/4/2025

Date

505-660-5640

Phone Number

Jaclyn M. McLean

Signature

Digitally signed by Jaclyn M. McLean  
 Date: 2025.04.04 08:42:18 -06'00'

jmclean@hardymclean.com

e-mail Address



April 4, 2025

**VIA ONLINE FILING**

Gerasimos Razatos  
Acting Division Director  
Oil Conservation Division  
Energy, Minerals and Natural Resources Department  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Permian Resources Operating, LLC  
Request for Administrative Approval of Unorthodox Well Location**

Rana Salada 0605 #221H (API No. 30-015-48312)  
N/2 N/2 of Sections 5 and 6, Township 23 South, Range 29 East, Eddy County, New Mexico.  
Culebra Bluff; Bone Spring pool (Code 15011)

Dear Mr. Razatos,

In accordance with Division Rules 19.15.16.15(C)(6) and 19.15.15.13 NMAC, Permian Resources Operating, LLC ("Permian Resources") (OGRID No. 372165) seeks administrative approval of an unorthodox well location Rana Salada 0605 #221H, in a 319.57 acre, more or less, standard horizontal spacing unit, comprised of the N/2 N/2 of Sections 5 and 6, Township 23 South, Range 29 East, Eddy County, New Mexico.

The location for the **Rana Salada 0605 #221H** well is as follows:

- Surface Hole Location: 1,193' FNL and 554' FEL (Lot 1) of Section 1, Township 23 South, Range 28 East
- First Take Point: 981' FNL and 100' FWL (Lot 4) of Section 6, Township 23 South, Range 29 East
- Last Take Point: 1,123' FNL and 100' FEL (Lot 1) of Section 5, Township 23 South, Range 29 East
- Bottom Hole Location: 1,123' FNL and 100' FEL (Lot 4) of Section 5, Township 23 South, Range 29 East

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125 Lincoln Avenue, Suite 223  
Santa Fe, NM 87501  
505-230-4410

HardyMcClean.com

**Writer:**  
Jaclyn M. McLean  
Managing Partner  
jmclean@hardymcClean.com

Hardy McLean LLC  
April 3, 2025

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The completed interval of the well will be unorthodox because it is located 197' from the offsetting tract to the South. As explained in the engineering statement, included as **Exhibit A**, approval of the unorthodox, completed interval is necessary to allow Permian Resources to adhere to standard wellbore clearance factors from an existing salt water disposal wellbore. Further, it reduce stranded resources, maximize lateral length, and improve overall productivity of the wells, which will prevent waste and protect correlative rights.

**Exhibit B** is a Form C-102 showing the location of the Rana Salada 0605 #221H well in relation to the offset tracts.

**Exhibit C** is a plat for Section 1 of Township 23 South, Range 28 East, and Sections 5 and 6, Township 23 South, Range 29 East, Eddy County, that shows the Rana Salada 0605 #221H well in relation to the adjoining tracts/proposed spacing units. The designated operator of the offsetting unit to the South is Permian Resources.

**Exhibit D** is a spreadsheet that identifies all affected persons who were sent a copy of this application and attachments by certified mail advising that any objections must be filed in writing with the Division within 20 days from the date the Division receives the application.

Thank you for your attention to this matter. Please let me know if you require additional information.

Very truly yours,

HARDY MCLEAN LLC

/s/ Jaclyn M. McLean  
Jaclyn M. McLean

ATTORNEYS FOR PERMIAN RESOURCES  
OPERATING, LLC



300 N. MARIENFELD STREET, SUITE 1000  
MIDLAND, TX 79701

OFFICE 432.695.4222  
FAX 432.695.4063

3/27/2025

**Re: Rana Salada 0605 #221H**

**SHL:** 554' FEL, 1,193' FNL of Section 1, T23S-R28E

**FTP:** 100' FWL, 981' FNL of Section 6, T23S-R29E

**LTP:** 100' FEL, 1,123' FNL of Section 5, T23S-R29E

**BHL:** 100' FEL, 1,123' FNL of Section 5, T23S-R29E

Eddy County, New Mexico

To Whom It May Concern,

To minimize unnecessary burden, prevent waste, and protect correlative rights, Permian respectfully requests approval of this non-standard location to allow the completed interval to be less than 330 feet from the southern boundary of the existing 320-acre horizontal spacing unit. Approval of this request will allow adherence to standard wellbore clearance factors from an existing salt water disposal wellbore.

Approval of a non-standard location will maximize the wellbore's contact to undeveloped resource in this unit, reducing stranded resources, accelerating recovery time, and improving overall productivity. The request for a non-standard location is therefore in the best interests of the mineral owners as well as the operator.

Approval of the unorthodox, completed interval is necessary to allow Permian to maximize lateral length, properly place stimulation energy, and optimize pressure drawdown, which will create cost efficiencies, prevent waste, and protect correlative rights.

Sincerely,

A handwritten signature in black ink that reads "Dustin Van Brunt".

**Dustin Van Brunt**

Sr. Staff Reservoir Engineer

Permian Resources Operating, LLC

**EXHIBIT A**

<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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

## WELL LOCATION INFORMATION

API Number	Pool Code 15011	Pool Name Culebra Bluff; Bone Spring
Property Code	Property Name <b>RANA SALADA 0605 FED COM</b>	Well Number <b>221H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,088'</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
<b>LOT 1</b>	<b>1</b>	<b>23S</b>	<b>28E</b>		<b>1,193' FNL</b>	<b>554' FEL</b>	<b>32.338769°</b>	<b>-104.033759°</b>	<b>EDDY</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>LOT 1</b>	<b>5</b>	<b>23S</b>	<b>29E</b>		<b>1,123' FNL</b>	<b>100' FEL</b>	<b>32.338639°</b>	<b>-103.998649°</b>	<b>EDDY</b>

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

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>LOT 1</b>	<b>1</b>	<b>23S</b>	<b>28E</b>		<b>1,193' FNL</b>	<b>554' FEL</b>	<b>32.338769°</b>	<b>-104.033759°</b>	<b>EDDY</b>

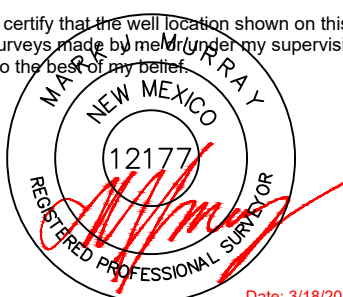
## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>LOT 4</b>	<b>6</b>	<b>23S</b>	<b>29E</b>		<b>981' FNL</b>	<b>100' FWL</b>	<b>32.339340°</b>	<b>-104.031638°</b>	<b>EDDY</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>LOT 1</b>	<b>5</b>	<b>23S</b>	<b>29E</b>		<b>1,123' FNL</b>	<b>100' FEL</b>	<b>32.338639°</b>	<b>-103.998649°</b>	<b>EDDY</b>

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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		<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.   Date: 3/18/2025	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number <b>12177</b>	Date of Survey <b>3/18/2025</b>
Email Address _____			

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.





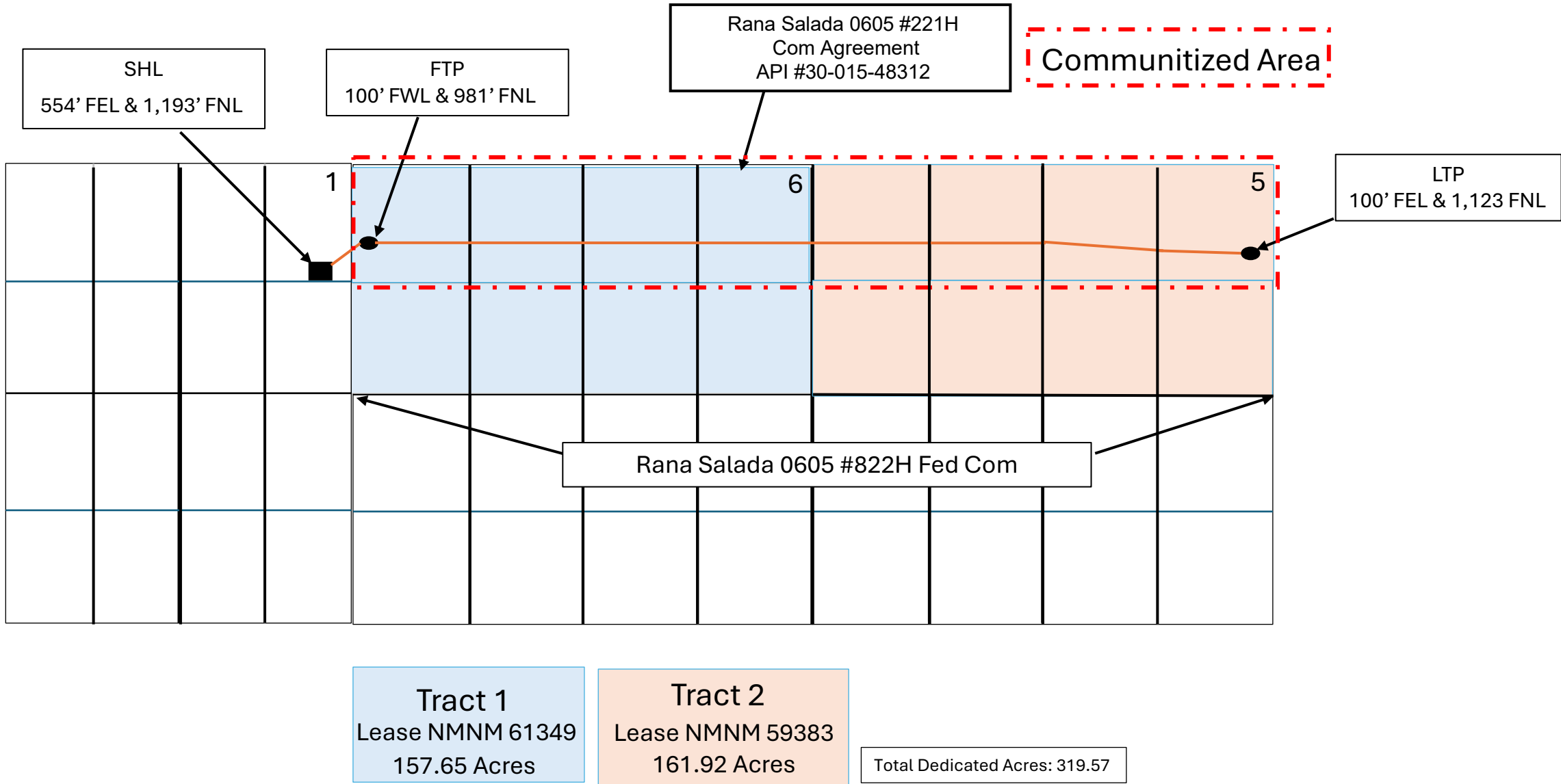


EXHIBIT C

**Rana Salada 0605 Fed Com 221H NSL Notification**

N/2 N/2 of Sections 5 and 6, Township 23 South, Range 29 East, Eddy County, New Mexico (containing 319.57 acres, more or less)

**Offset Proration Unit – Rana Salada 0605 #822H:** S/2 N/2 of Sections 5 and 6, Township 23 South, Range 29 East

**Notification:**

Offset Proration Unit – Rana Salada 0605 #822H		
<i>Owner Type</i>	<i>Affected Party</i>	<i>Date of Notices Sent</i>
WI Owner/Operator	Permian Resources Operating, LLC	N/A

**Compiled Owners and Addresses:**

Compiled Owner Information				
<i>Owner Type</i>	<i>Affected Party</i>	<i>Mailing Address</i>	<i>Tracking No.</i>	<i>Date Sent</i>
WI Owner	McCully Champman Exploration Inc.	1225 N Loop W, Suite 1055, Houston, Texas 77008	9414836208551280684833	4/4/25
WI Owner	Wade Petroleum	9 Broken Arrow Pl, Sandia Park, NM 87047	9414836208551280684826	4/4/25
WI Owner	WPX Energy Permian, LLC (Devon)	333 W Sheridan, Oklahoma City, OK 73012	9414836208551280684802	4/4/25
WI Owner	Northern Oil & Gas	4350 Baker Road, Suite 400, Minnetonka, MN 55343	9414836208551280684819	4/4/25
Mineral Interest	Bureau of Land Management	1004 W. Orchard Land, Carlsbad, New Mexico 88220	9414836208551280684840	4/4/25

**EXHIBIT D**

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/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 448776

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 448776
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	4/4/2025