

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Erin Taylor
Acting Cabinet Secretary

Ben Shelton
Deputy Secretary

Albert C.S. Chang
Division Director
Oil Conservation Division



Jaclyn M. McLean
jmclean@hardymclean.com

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL – 9399

**Permian Resources Operating, LLC [OGRID 372165]
Rana Salada 0604 Federal Com Well No. 163H
API No. 30-015-54608**

Reference is made to your application received on June 15th, 2026.

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	1805 FSL & 240 FEL	I	01	23S	28E	Eddy
First Take Point	1613 FSL & 100 FWL	L/6	06	23S	29E	Eddy
Last Take Point	1678 FSL & 2557 FWL	K	04	23S	29E	Eddy
Terminus	1679 FSL & 2595 FW	K	04	23S	29E	Eddy

Proposed Horizontal Units

Description	Acres	Pool	Pool Code
N/2 S/2 Section 06	396.67	Culebra Bluff; Bone Spring, South	15011
N/2 S/2 Section 05			
N/2 SW/4 Section 04			

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 dedicate a horizontal well at a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal well's completed interval penetrates,

Administrative Order NSL - 9399
Matador Production Company
Page 2 of 2

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 well shall be no closer than 100 feet for a well within 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 First and Last Take Points referenced above within the described Horizontal Spacing Unit.

This well's completed interval is as close as 276 - 293 feet to the southern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 06, encroachment to the S/2 S/2
Section 05, encroachment to the S/2 S/2
Section 04, encroachment to the S/2 SW/4

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.

Division understands you are seeking this unorthodox location in order to maximize lateral length, to properly place stimulation energy and to optimize pressure drawdown, increasing cost efficiencies, therefore preventing waste and protecting correlative rights within the Bonespring formation underlying the N/2 S/2 Section 06, N/2 S/2 Section 05 and the N/2 SW/4 Section 04.

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 Division deems necessary.



Albert C.S. Chang
Division Director
AC/lrl

Date: 08/14/2026

ID NO. 595670

NSL - 9399

Revised March 23, 2017

RECEIVED: 06/15/26	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 0604 Fed Com 163H **API:** 30-015-54608
Pool: Culebra Bluff; Bone Spring, South **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.

6/15/26

Date

Jaclyn M. McLean

Print or Type Name

505-660-5640

Phone Number

Jaclyn M. McLean

Signature

Digitally signed by Jaclyn M. McLean
 Date: 2026.06.15 11:09:13 -06'00'

jmclean@hardymclean.com

e-mail Address



June 15, 2026

VIA ONLINE FILING

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

**Re: Novo Oil and Gas Northern Delaware LLC
Request for Administrative Approval of Unorthodox Well Location**

Rana Salada 0604 Federal Com 163H (API No. 30-015-54608)
N/2 S/2 of Sections 5 and 6, and the N/2 SW/4 of Section 4, Township 23 South, Range 29
East, Eddy County, New Mexico.
Culebra Bluff; Bone Spring, South pool (Code 15011)

Dear Mr. Chang,

In accordance with Division Rules 19.15.16.15(C)(6) and 19.15.15.13 NMAC, Novo Oil and Gas Northern Delaware LLC ("Novo") (OGRID No. 372920) seeks administrative approval of an unorthodox well location for the Rana Salada 0604 Federal Com 163H well, in a 396.67 acre, more or less, standard horizontal spacing unit, comprised of the N/2 S/2 of Sections 5 and 6, and the N/2 SW/4 of Section 4, Township 23 South, Range 29 East, Eddy County, New Mexico.

The location for the **Rana Salada 0604 Federal Com 163H** well is as follows:

- Surface Hole Location: 1,805' FSL and 240' FEL (Unit I) of Section 1, Township 23 South, Range 28 East
- First Take Point: 1,613' FSL and 100' FWL (Lot 6) of Section 6, Township 23 South, Range 29 East
- Last Take Point: 1,678' FSL and 2,557' FWL (Unit K) of Section 4, Township 23 South, Range 29 East
- Bottom Hole Location: 1,679' FSL and 2,595' FWL (Unit K) of Section 4, Township 23 South, Range 29 East

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
June 15, 2026

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The completed interval of the well will be unorthodox because a portion of the completed lateral is located 276' from the southern boundary of the spacing unit. As explained in the engineering statement, included as **Exhibit A**, approval of the unorthodox, completed interval is necessary to allow Novo to maximize lateral length, properly place stimulation energy and optimize pressure drawdown. Further, it reduces stranded resources, accelerates recovery time, and improves 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 0604 Federal Com 163H well in relation to the offset tracts.

Exhibit C is a plat for Sections 4, 5 and 6, Township 23 South, Range 29 East, Eddy County, that shows the Rana Salada 0604 Fed Com 163H 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 NOVO OIL AND GAS NORTHERN
DELAWARE LLC



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

OFFICE 432.695.4222
FAX 432.695.4063

4/13/2026

Re: Rana Salada 0604 Fed Com 163H (API No. 30-015-54608)

SHL: 240' FEL, 1805' FSL of Section 1, T23S-R28E

FTP: 100' FWL, 1613' FSL of Section 6, T23S-R29E

LTP: 2557' FWL, 1678' FSL of Section 4, T23S-R29E

BHL: 2595' FWL, 1679' FSL of Section 4, T23S-R29E

Eddy County, New Mexico

To Whom It May Concern,

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.

To minimize unnecessary burden, prevent waste, and protect correlative rights, Permian respectfully requests approval of this non-standard location for the Rana Salada 0604 Fed Com 163H to allow the completed interval to be less than 330 feet from the southern boundary of the existing 396.67 acre horizontal spacing unit. In this instance, a portion of the lateral is 276 feet from the southern boundary.

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

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report
		☒ As Drilled		

WELL LOCATION INFORMATION

API Number 30-015-54608	Pool Code 15011	Pool Name CULEBRA BLUFF; BONE SPRING, SOUTH
Property Code 334853	Property Name RANA SALADA 0604 FEDERAL COM	Well Number 163H
OGRID No. 372920	Operator Name NOVO OIL AND GAS NORTHERN DELAWARE LLC	Ground Level Elevation 3,048'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	1	23S	28E		1,805' FSL	240' FEL	32.332456°	-104.032759°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	4	23S	29E		1,679' FSL	2,595' FWL	32.331700°	-103.990042°	EDDY

Dedicated Acres 396.67	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	1	23S	28E		1,697' FSL	267' FEL	32.332157°	-104.032848°	EDDY

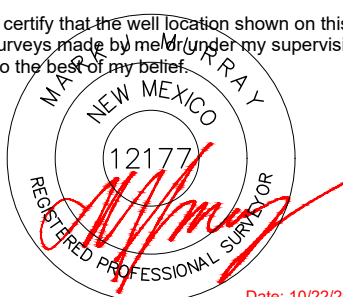
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	6	23S	29E	LOT 6	1,613' FSL	100' FWL	32.331929°	-104.031659°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	4	23S	29E		1,678' FSL	2,557' FWL	32.341696°	-103.990168°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation:
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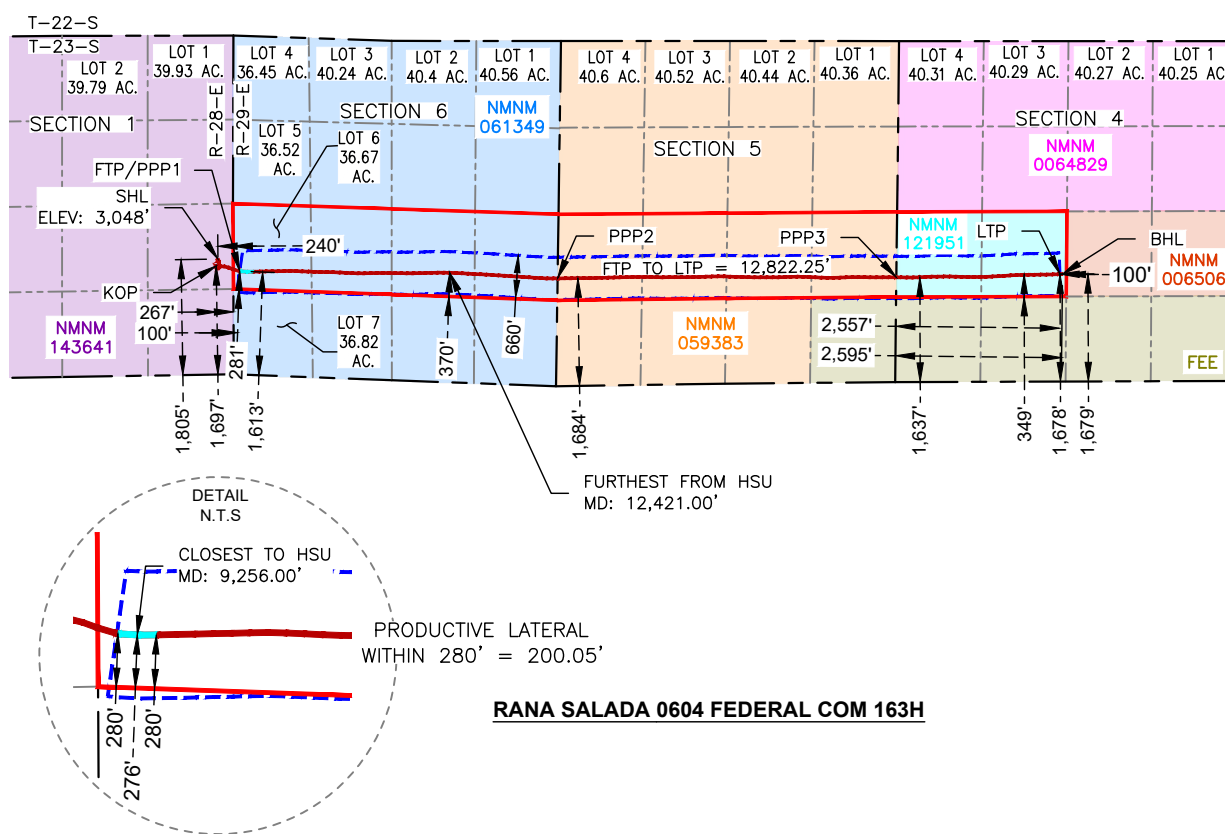
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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.		SURVEYOR CERTIFICATIONS 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.	
 EXHIBIT B Date: 10/22/2025			
Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number 12177	Date of Survey 10/22/2025
Email Address			Revision Number 0

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.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



RANA SALADA 0604 FEDERAL COM 163H

SURFACE HOLE LOCATION
1,805' FSL & 240' FEL
ELEV. = 3,048'

NAD 83 X = 634,174.51'
NAD 83 Y = 484,809.67'
NAD 83 LAT = 32.332456°
NAD 83 LONG = -104.032759°
NAD 27 X = 592,991.87'
NAD 27 Y = 484,749.96'
NAD 27 LAT = 32.332334°
NAD 27 LONG = -104.032264°

KICK-OFF POINT
1,697' FSL & 267' FEL
MD = 8,461.00'

NAD 83 X = 634,147.08'
NAD 83 Y = 484,701.16'
NAD 83 LAT = 32.332157°
NAD 83 LONG = -104.032848°
NAD 27 X = 592,964.44'
NAD 27 Y = 484,641.44'
NAD 27 LAT = 32.332036°
NAD 27 LONG = -104.032354°

FIRST TAKE POINT &
PENETRATION POINT 1
1,613' FSL & 100' FWL
MD = 9,134.93'

NAD 83 X = 634,514.73'
NAD 83 Y = 484,619.07'
NAD 83 LAT = 32.331929°
NAD 83 LONG = -104.031659°
NAD 27 X = 593,332.08'
NAD 27 Y = 484,559.35'
NAD 27 LAT = 32.331808°
NAD 27 LONG = -104.031164°

PENETRATION POINT 2
1,684' FSL & 0' FEL
MD = 14,109.64'

NAD 83 X = 639,480.67'
NAD 83 Y = 484,506.38'
NAD 83 LAT = 32.331580°
NAD 83 LONG = -104.015582°
NAD 27 X = 598,297.95'
NAD 27 Y = 484,446.61'
NAD 27 LAT = 32.331458°
NAD 27 LONG = -104.015088°

PENETRATION POINT 3
1,637' FSL & 0' FEL
MD = 19,407.21'

NAD 83 X = 644,773.00'
NAD 83 Y = 484,523.63'
NAD 83 LAT = 32.331583°
NAD 83 LONG = -103.998448°
NAD 27 X = 603,590.21'
NAD 27 Y = 484,463.80'
NAD 27 LAT = 32.331461°
NAD 27 LONG = -103.997954°

LAST TAKE POINT
1,678' FSL & 2,557' FWL
MD = 21,967.19'

NAD 83 X = 647,330.25'
NAD 83 Y = 484,572.93'
NAD 83 LAT = 32.341696°
NAD 83 LONG = -103.990168°
NAD 27 X = 606,147.46'
NAD 27 Y = 484,513.10'
NAD 27 LAT = 32.331574°
NAD 27 LONG = -103.989675°

BOTTOM HOLE LOCATION
1,679' FSL & 2,595' FWL
MD = 22,006.00'

NAD 83 X = 647,369.04'
NAD 83 Y = 484,574.34'
NAD 83 LAT = 32.331700°
NAD 83 LONG = -103.990042°
NAD 27 X = 606,186.25'
NAD 27 Y = 484,514.51'
NAD 27 LAT = 32.331578°
NAD 27 LONG = -103.989549°

Rana Salada 0604 Federal Com 163H
N2S2 of Section 6 and the N2S2 of Section 5 and the N/2 SW4 of Section 4, T23S-R29E, Eddy
County, New Mexico

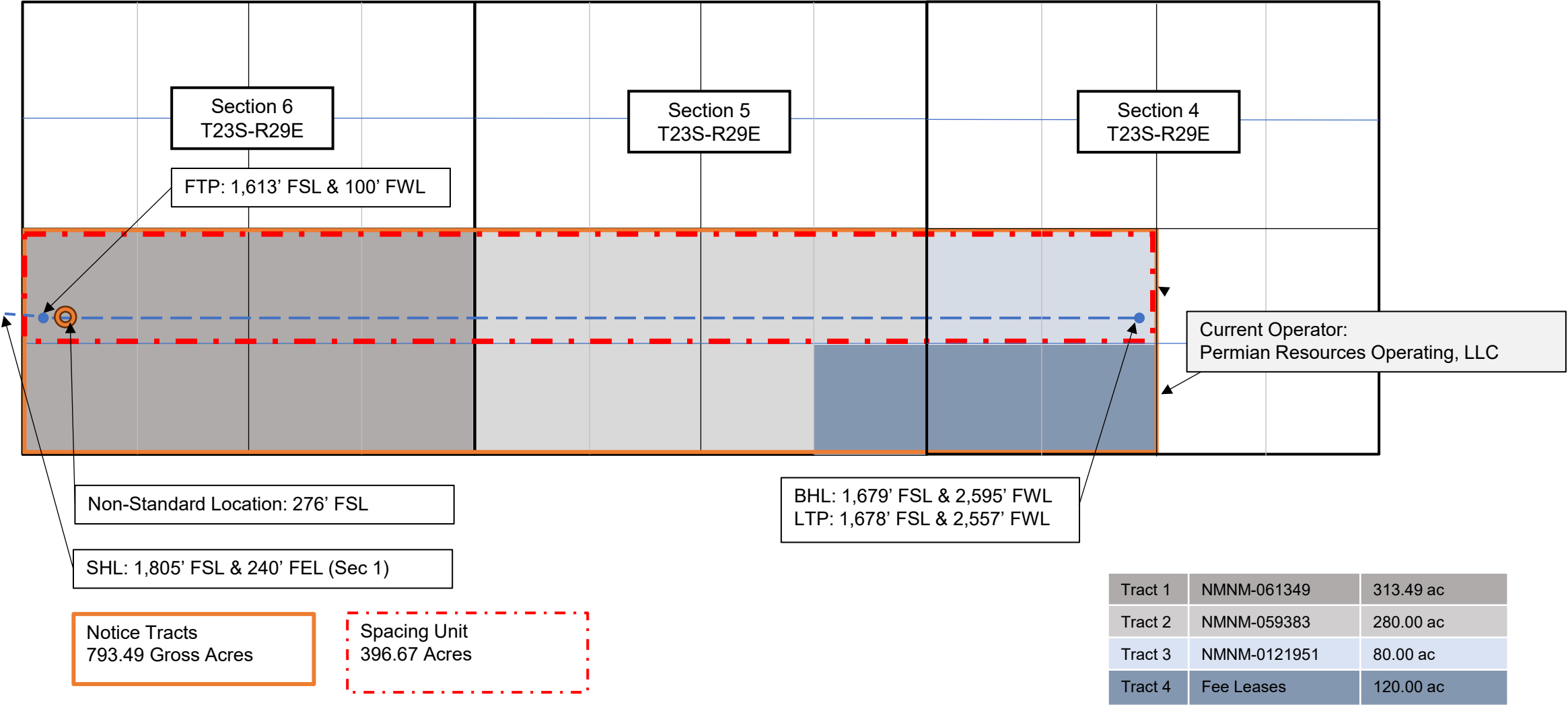


EXHIBIT C

Rana Salada 0604 Fed Com 163H WI Information and Mailing List							
Date Mailed	Notice Party	Address	City	State	Zip	Interest Type	Tracking Number
6/15/2026	Permian Resources Operating, LLC	300 N Marienfeld St, Ste 1000	Midland	TX	79701	Operator/WI	9414836208551302169546
6/15/2026	Bureau of Land Management	301 Dinosaur Trail	Santa Fe	NM	87508		9414836208551302169676



June 15, 2026

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PERSONS

Re: Novo Oil and Gas Northern Delaware LLC
Requests for Administrative Approval of Unorthodox Well Locations

Enclosed is a copy of the administrative application requesting approval of a non-standard well location for the Rana Salada 0604 Federal Com 163H well. An administrative application for the above-referenced non-standard location was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty (20) days from the date this application is received by the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact Taylor Craighead, Land Coordinator at Permian Resources – Taylor.Craighead@permianres.com.

Sincerely,

HARDY MCLEAN LLC

/s/ Jaclyn M. McLean

Jaclyn M. McLean

Attorneys for Novo Oil and Gas Northern Delaware LLC

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

HardyMcClean.com

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

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 595670

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 595670
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	6/16/2026