

ID NO. 307409

NSP - 2184

Revised March 23, 2017

RECEIVED: 01/24/24	REVIEWER:	TYPE:	APP NO: pLEL2402461564
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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: Novo Oil & Gas Northern Delaware **OGRID Number:** 372920
Well Name: Rana Salada 0605 Fed Com 204H & Rana Salada 0605 Fed Com 224H **API:** 30-015-54481 & 30-015-48243
Pool: Purple Sage; Wolfcamp **Pool Code:** 98220

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

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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
Date

Print or Type Name

1/24/24
Date

505-982-4554
Phone Number

Jaclyn M. McLean
Signature

Digitally signed by Jaclyn M. McLean
Date: 2024.01.24 06:23:32 -0700

jmclean@hinklelawfirm.com
e-mail Address



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:
Jaclyn M. McLean, Partner
jmclean@hinklelawfirm.com

January 24, 2024

VIA ONLINE FILING

Dylan Fuge, Deputy Cabinet Secretary
Acting Division Director
Oil Conservation Division
Energy, Minerals and Natural Resources Department
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

**Re: Novo Oil & Gas Northern Delaware, LLC
Request for Administrative Approval of Non-Standard Horizontal Spacing
Unit**

Rana Salada 0605 Federal Com 204H & Rana Salada 0605 Federal Com 224H
S/2 SW/4 of Section 5 and S/2 S/2 of Section 6, Township 23 South, Range 29 East, Eddy
County, New Mexico
Purple Sage; Wolfcamp pool (Code 98220)

Dear Mr. Fuge,

Novo Oil & Gas Northern Delaware, LLC (“Novo”), a wholly owned subsidiary of Permian Resources Operating, LLC (“Permian”) (OGRID No. 372165), pursuant to Division Rules 19.15.16.15(B)(5) and 19.15.15.11 NMAC and applicable rules governing acreage and well location requirements for the Purple Sage; Wolfcamp pool (Code 98220), seeks administrative approval of Non-Standard Horizontal Spacing Unit for its Rana Salada 0605 Federal Com 204H & Rana Salada 0605 Federal Com 224H wells, in a 236.67-acre, more or less, spacing unit underlying the S/2 SW/4 of Section 5 and the S/2 S/2 of Section 6, Township 23 South, Range 29 East, Eddy County, New Mexico.

Approval of the Non-Standard Horizontal Spacing Unit is necessary to allow Permian to co-develop the Rana Salada 0503 Federal Com, Rana Salada 0605 Federal Com, and Rana Salada 604 Federal Com horizontal spacing units together.¹ If standard Purple Sage Wolfcamp spacing is used, there would be three separate overlapping spacing units. This would cause ownership of the units to be split in a manner that is not representative of the actual development of the resource. Further, if standard spacing was applied, a portion of the XTO Big Eddy Unit (shown on Exhibit

¹ Permian is submitting requests for Administrative Approval of Non-Standard Horizontal Spacing Units for the Rana Salada 0503 Federal Com, Rana Salada 0605 Federal Com, and Rana Salada 604 Federal Com horizontal spacing units simultaneously.

PO BOX 10
ROSWELL, NEW MEXICO 88202
(575) 622-6510
FAX (575) 623-9332

7601 JEFFERSON ST NE · SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
(FAX) 505-858-8321

PO BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554
FAX (505) 982-8623

January 24, 2024

Page 2

B) would be covered by the Rana Salada 0503 Federal Com unit. Finally, the non-standard spacing has been agreed to by all working interest owners and is reflected in the Joint Operating Agreements for these units. If Permian is required to utilize standard spacing, the agreement would no longer be valid and forced pooling may be required. A Non-Standard Horizontal Spacing Unit permits Permian to use its preferred well spacing plan for horizontal wells in this area, which will maximize recovery, prevent waste, and protect correlative rights.

Exhibit A is a Form C-102 showing the location of the Rana Salada 0605 Federal Com 204H & Rana Salada 0605 Federal Com 224H wells, in a 236.67-acre, non-standard horizontal spacing unit.

Exhibit B is a plat for the S/2 SW/4 of Section 5 and the S/2 S/2 of Section 6, Township 23 South, Range 29 East, in relation to the adjoining tracts. Exhibit B also identifies the operators of the adjoining tracts, as well as any wells operated by those offset operators.

Exhibit C is a spreadsheet listing all affected persons that were sent a copy of this application with all 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,

/s/ Jaclyn M. McLean

Jaclyn M. McLean

HINKLE SHANOR LLP

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL NAME & NUMBER, POOL CODE, SHL, BHL

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number (30-015-54481), Pool Code (98220), Pool Name (PURPLE SAGE; WOLFCAMP), Property Code (325746), Property Name (RANA SALADA 0605 FED COM), Well Number (204H), OGRID No. (372920), Operator Name (NOVO OIL & GAS NORTHERN DELAWARE, LLC), Elevation (3039.4)

Surface Location

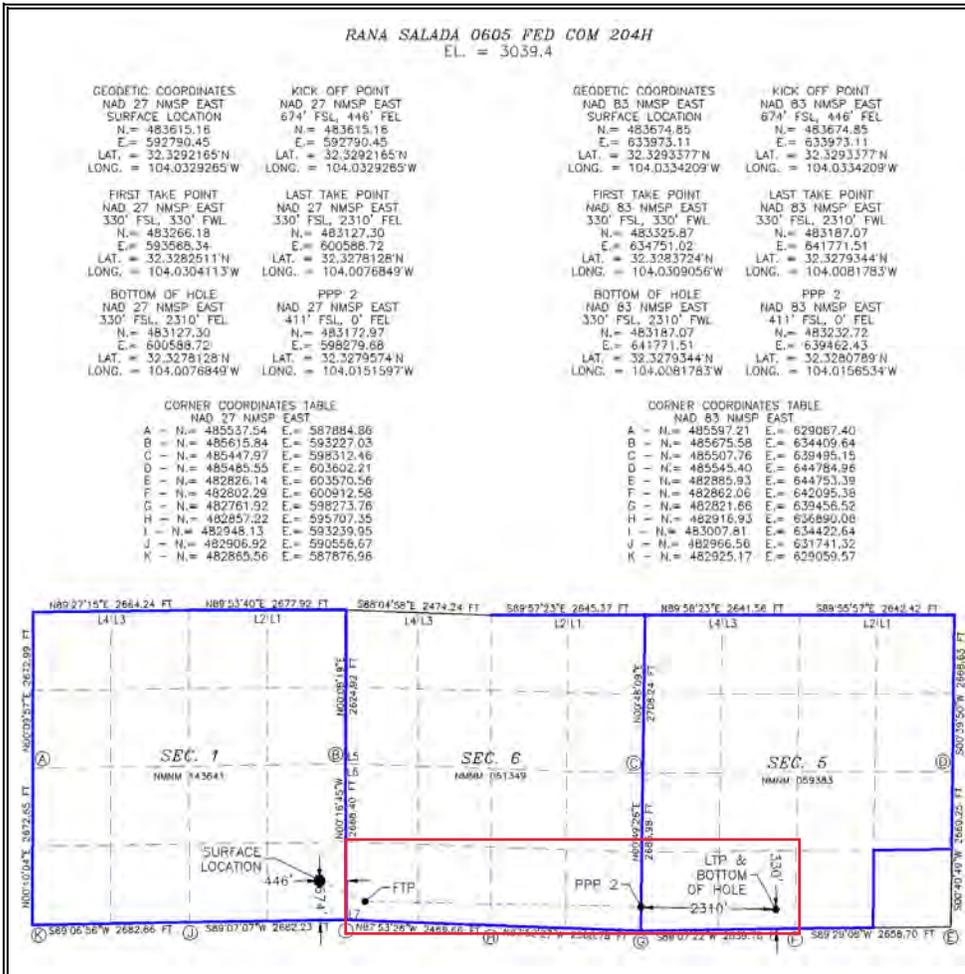
Table with 10 columns: UL or lot no. (P), Section (1), Township (23 S), Range (28 E), Lot Idn, Feet from the (674), North/South line (SOUTH), Feet from the (446), East/West line (EAST), County (EDDY)

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (N), Section (5), Township (23 S), Range (29 E), Lot Idn, Feet from the (330), North/South line (SOUTH), Feet from the (2310), East/West line (WEST), County (EDDY)

Table with 4 columns: Dedicated Acres (236.82), Joint or Infill, Consolidation Code, Order No.

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



OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Signature: Jennifer Elrod
Date: 01/22/2024
Printed Name: JENNIFER ELROD
E-mail Address: jennifer.elrod@permres.com

SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Date of Survey: JANUARY 17, 2023
Signature and Seal of Professional Surveyor: [Seal and Signature]
Certificate Number: [Number]

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1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

AMENDED REPORT

WELL NAME/NUMBER, POOL, SHL, FTP, LTP, BHL

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number (30-015-48243), Pool Code (98220), Pool Name (PURPLE SAGE; WOLFCAMP), Property Code (325746), Property Name (RANA SALADA 0605 FED COM), Well Number (224H), OGRID No. (372920), Operator Name (NOVO OIL & GAS NORTHERN DELAWARE, LLC), Elevation (3039.3)

Surface Location

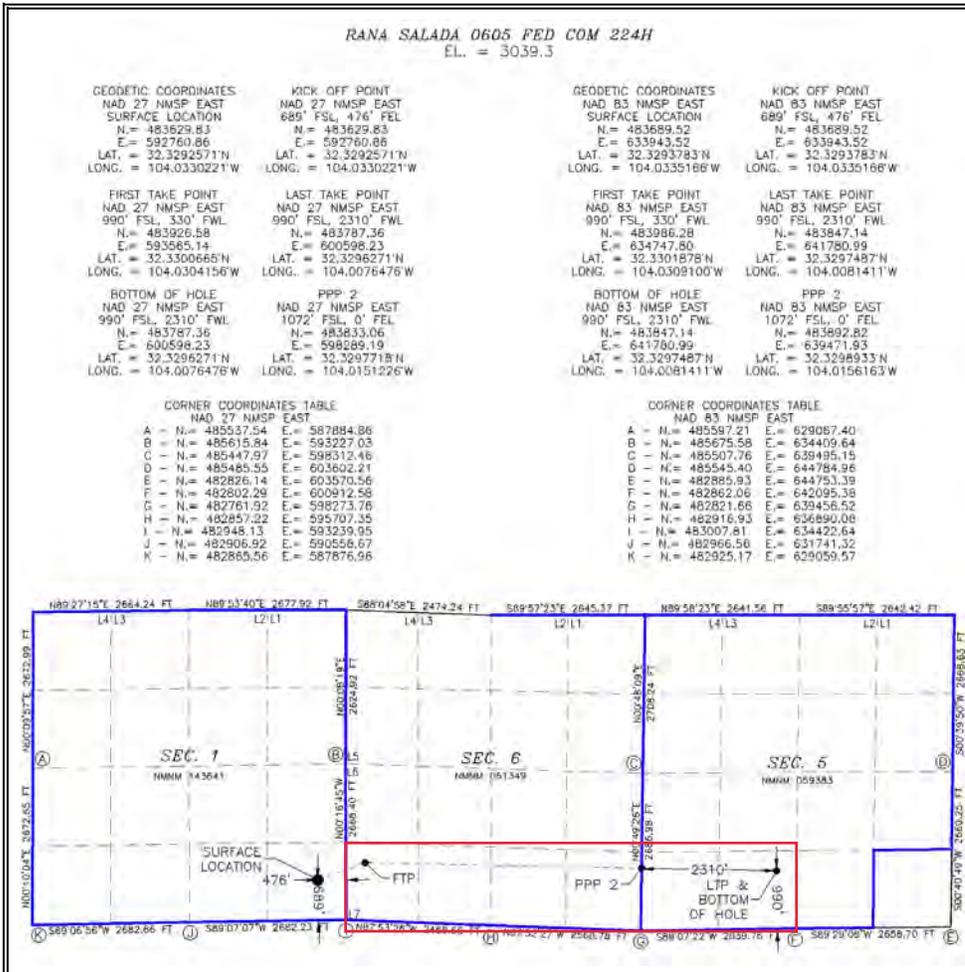
Table with 10 columns: UL or lot no. (P), Section (1), Township (23 S), Range (28 E), Lot Idn, Feet from the (689), North/South line (SOUTH), Feet from the (476), East/West line (EAST), County (EDDY)

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (N), Section (5), Township (23 S), Range (29 E), Lot Idn, Feet from the (990), North/South line (SOUTH), Feet from the (2310), East/West line (WEST), County (EDDY)

Table with 4 columns: Dedicated Acres (236.82), Joint or Infill, Consolidation Code, Order No.

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



OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Signature: Jennifer Elrod
Date: 01/22/2024
Printed Name: JENNIFER ELROD
E-mail Address: jennifer.elrod@perm.res.com

SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Date of Survey: JANUARY 17, 2023
Signature and Seal of Professional Surveyor: [Seal and Signature]
Certificate Number: [Number]

Novo Application - Request for Non-Standard Proration Unit - Rana Salada 0605 Pad

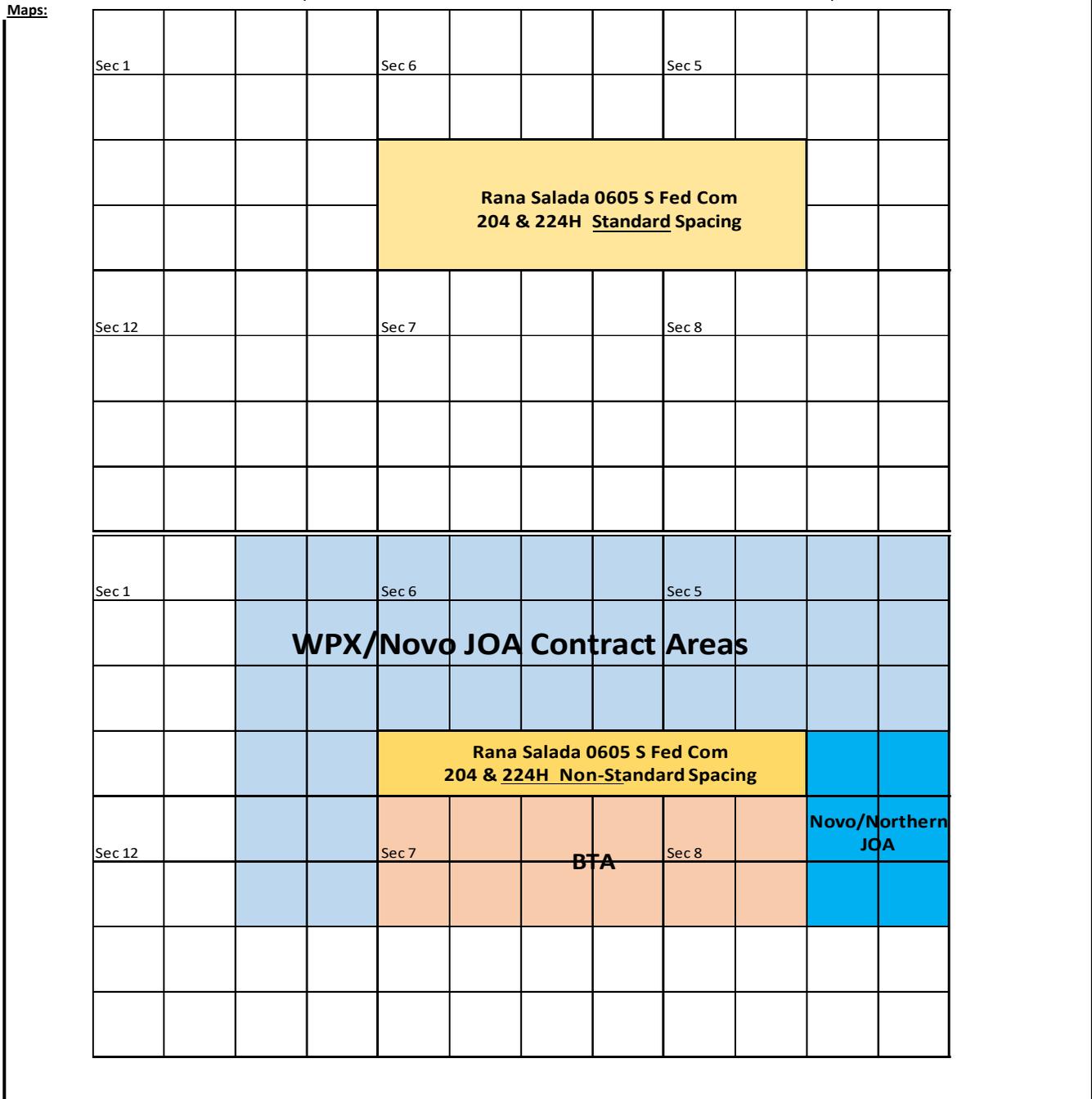
**Note - Novo is now a wholly owned subsidiary of Permian Resources Operating, LLC*

Wells:
 - Rana Salada 0605 S Federal Com 204H & 224H
 - Lands traversing: Please see below - Matches non-standard proration unit
 - **No well is within 330' from a lease boundary or quarter-quarter line**

Rana Salada 0605 S Standard Proration Unit:
Township 23 South, Range 29 East:
 - Section 5: SW/4
 - Section 6: S/2

Rana Salada 0605 S Requested Non-Standard Proration Unit:
Township 23 South, Range 29 East:
 - Section 5: S/2SW/4
 - Section 6: S/2S/2
 - ***Note - Agreement with all WI owners already in place**

Rana Salada 0605 S Pad - Non-Standard Proration Unit Notice List		
Party	Tract Legal(s)	Address
WPX Permian, LLC	<u>Township 23 South, Range 29 East:</u> - Section 6: S/2 - Section 5: N/2S/2, S/2SW/4 <u>Township 23 South, Range 28 East:</u> - Section 1: E/2 Section 12: NE/4	333 W Seridan Ave. Oklahoma City, OK 73102
Northern Oil & Gas, Inc.	<u>Township 23 South, Range 29 East:</u> - Section 6: S/2 - Section 5: S/2 - Section 8: NE/4 <u>Township 23 South, Range 28 East:</u> - Section 1: E/2 Section 12: NE/4	4350 Baker Road, STE 400 Minnetonka, MN 55343
BTA Oil Producers, LLC	<u>Township 23 South, Range 29 East:</u> - Section 8: SW/4 - Section 7: N/2	104 South Pecos Midland, TX 79701
Bureau of Land Management	BLM	301 Dinosaur Trail, Santa Fe, NM 87508



Existing PDP operated by other:
 BTA:
 Culebra BLV Fed Com 1H
 Proration Unit: Section 7: N2N2, Section 8: N2NW, T23S-R29E
 Formation: Delaware

Ochoa 8703 Federal Com 1H-4H
 Proration Unit: Section 7: N2, Section 8: NW, T23S-R29E
 Formation: Wolfcamp

Rana Salada NSP Notice - Mailing Information						
Date Mailed	Notice Party	Address	City	State	Zip	Tracking Number
1/23/2024	Bureau of Land Management	301 Dinosaur Trail	Santa Fe	NM	87508	7022 1670 0001 7140 4011
1/23/2024	WPX Permian	333 W Sheridan Ave.	Oklahoma City	OK	73102	7022 1670 0001 7140 3991
1/23/2024	Northern Oil & Gas, Inc.	4350 Baker Rd., Suite 400	Minnetonka	MN	55343	7022 1670 0001 7140 3984
1/23/2024	BTA Oil Producers, LLC	104 South Pecos	Midland	TX	79701	7022 1670 0001 7140 3977
1/23/2024	XTO Holdings, LLC	22777 Springwood Village Parkway	Spring	TX	77389	7022 1670 0001 7140 4004



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

OFFICE 432.695.4222
FAX 432.695.4063

January 23, 2024

To: All Affected Persons

Via Certified Mail – Return Receipt Requested

RE: Novo Oil & Gas Northern Delaware, LLC
Request for Administrative Approval of a Non-Standard Horizontal Spacing Units

Rana Salada 0503 Federal Com

280-Acre non-standard horizontal spacing unit
Purple Sage; Wolfcamp [98220]
Section 5: S/2SE/4, Section 4: S/2S/2, Section 3: SW/4SW/4, T23S-R29E, Eddy Co.,
New Mexico

Rana Salada 0605 Federal Com

236.82-Acre non-standard horizontal spacing unit
Purple Sage; Wolfcamp [98220]
Section 5: S/2SW/4, Section 6: S/2S/2, T23S-R29E, Eddy Co., New Mexico

Rana Salada 604 Federal Com

396.67-Acre non-standard horizontal spacing unit
Purple Sage; Wolfcamp [98220]
Section 4: N/2SW/4, Section 5: N/2S/2, Section 6: N/2S/2, T23S-R29E, Eddy Co.,
New Mexico

To Whom It May Concern,

Novo Oil & Gas Northern Delaware, LLC, as a wholly owned subsidiary of Permian Resources Operating, LLC will be filing the enclosed copy if the above-referenced applications, all of which are being co-developed together. Any objection to these applications must be filed in writing within twenty 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, these applications may be approved administratively by the Division.

If you have any questions at all, please do not hesitate to reach out to Morgan Zeleny at Morgan.Zeleny@permianres.com.

Respectfully,

Travis Macha
Permian Resources Operating, LC
Travis.macha@permianres.com

District I
 1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 307409

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 307409
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	1/24/2024