

NSP - 2183

Revised March 23, 2017

ID NO. 307402

RECEIVED: <b>01/24/24</b>	REVIEWER:	TYPE:	APP NO: <b>pLEL2402460437</b>
---------------------------	-----------	-------	-------------------------------

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 0503 Fed Com 204H & Rana Salada 0503 Fed Com 224H **API:** 30-015-54065 & 30-015-54055  
**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

**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.**

January 24, 2024

Date

Jaclyn M. McLean

Print or Type Name

505-982-4554

Phone Number

Jaclyn M. McLeanDigitally signed by Jaclyn M. McLean  
Date: 2024.01.24 06:16:27 -0700

Signature

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 0503 Fed Com 204H & Rana Salada 0503 Fed Com 224H  
S/2 SE/4 of Section 5, S/2 S/2 of Section 4, and the SW/4 SW/4 of Section 3, 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 0503 Fed Com 204H and Rana Salada 0503 Fed Com 224H wells, in a 280-acre, more or less, spacing unit underlying the S/2 SE/4 of Section 5, the S/2 S/2 of Section 4, and the SW/4 SW/4 of Section 3, 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.<sup>1</sup> 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

---

<sup>1</sup> 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 23, 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** are Form C-102s showing the location of the Rana Salada 0503 Federal Com 204H and Rana Salada 0503 Fed Com 224H wells in 280-acre non-standard horizontal spacing unit.

**Exhibit B** is a plat for S/2 SE/4 of Section 5, the S/2 S/2 of Section 4, and the SW/4 SW/4 of Section 3, 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, SHL, FTP, LTP, BHL

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-54065</b>	<sup>2</sup> Pool Code <b>98220</b>	<sup>3</sup> Pool Name <b>PURPLE SAGE; WOLFCAMP</b>
<sup>4</sup> Property Code <b>334600</b>	<sup>5</sup> Property Name <b>RANA SALADA 0503 FED COM</b>	<sup>6</sup> Well Number <b>204H</b>
<sup>7</sup> OGRID No. <b>372920</b>	<sup>8</sup> Operator Name <b>NOVO OIL &amp; GAS NORTHERN DELAWARE, LLC</b>	<sup>9</sup> Elevation <b>3064.5</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>8</b>	<b>23 S</b>	<b>29 E</b>		<b>544</b>	<b>NORTH</b>	<b>2296</b>	<b>WEST</b>	<b>EDDY</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>3</b>	<b>23 S</b>	<b>29 E</b>		<b>330</b>	<b>SOUTH</b>	<b>990</b>	<b>WEST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
<b>280</b>			

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.


<p align="center"><b>RANA SALADA 0503 FED COM 204H</b> EL. = 3064.5</p> <table border="0"> <tr> <td> <p><b>GEODEIC COORDINATES</b> NAD 27 NMSP EAST SURFACE LOCATION N. = 482253.01 E. = 600576.94 LAT. = 32.3254095°N LONG. = 104.0077316°W</p> </td> <td> <p><b>KICK OFF POINT</b> NAD 27 NMSP EAST 544' FNL, 2296' FWL N. = 482253.01 E. = 600576.94 LAT. = 32.3254095°N LONG. = 104.0077316°W</p> </td> <td> <p><b>FIRST TAKE POINT</b> NAD 27 NMSP EAST 330' FSL, 2310' FEL N. = 483135.39 E. = 601264.61 LAT. = 32.3278293°N LONG. = 104.0054967°W</p> </td> <td> <p><b>LAST TAKE POINT</b> NAD 27 NMSP EAST 330' FSL, 990' FWL N. = 483188.02 E. = 609884.36 LAT. = 32.3278984°N LONG. = 103.9775908°W</p> </td> <td> <p><b>BOTTOM OF HOLE</b> NAD 27 NMSP EAST 330' FSL, 990' FWL N. = 483188.02 E. = 609884.36 LAT. = 32.3278984°N LONG. = 103.9775908°W</p> </td> <td> <p><b>PPP2</b> NAD 27 NMSP EAST 327' FSL, 1329' FEL N. = 483141.37 E. = 602245.90 LAT. = 32.3278375°N LONG. = 104.0023198°W</p> </td> </tr> </table>						<p><b>GEODEIC COORDINATES</b> NAD 27 NMSP EAST SURFACE LOCATION N. = 482253.01 E. = 600576.94 LAT. = 32.3254095°N LONG. = 104.0077316°W</p>	<p><b>KICK OFF POINT</b> NAD 27 NMSP EAST 544' FNL, 2296' FWL N. = 482253.01 E. = 600576.94 LAT. = 32.3254095°N LONG. = 104.0077316°W</p>	<p><b>FIRST TAKE POINT</b> NAD 27 NMSP EAST 330' FSL, 2310' FEL N. = 483135.39 E. = 601264.61 LAT. = 32.3278293°N LONG. = 104.0054967°W</p>	<p><b>LAST TAKE POINT</b> NAD 27 NMSP EAST 330' FSL, 990' FWL N. = 483188.02 E. = 609884.36 LAT. = 32.3278984°N LONG. = 103.9775908°W</p>	<p><b>BOTTOM OF HOLE</b> NAD 27 NMSP EAST 330' FSL, 990' FWL N. = 483188.02 E. = 609884.36 LAT. = 32.3278984°N LONG. = 103.9775908°W</p>	<p><b>PPP2</b> NAD 27 NMSP EAST 327' FSL, 1329' FEL N. = 483141.37 E. = 602245.90 LAT. = 32.3278375°N LONG. = 104.0023198°W</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> 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.</p> <p align="right"><b>01/23/2024</b></p> <p>Signature _____ Date _____</p> <p align="center"><b>JENNIFER ELROD</b></p> <p>Printed Name _____</p> <p align="center"><b>jennifer.elrod@permres.com</b></p> <p>E-mail Address _____</p>	
<p><b>GEODEIC COORDINATES</b> NAD 27 NMSP EAST SURFACE LOCATION N. = 482253.01 E. = 600576.94 LAT. = 32.3254095°N LONG. = 104.0077316°W</p>	<p><b>KICK OFF POINT</b> NAD 27 NMSP EAST 544' FNL, 2296' FWL N. = 482253.01 E. = 600576.94 LAT. = 32.3254095°N LONG. = 104.0077316°W</p>	<p><b>FIRST TAKE POINT</b> NAD 27 NMSP EAST 330' FSL, 2310' FEL N. = 483135.39 E. = 601264.61 LAT. = 32.3278293°N LONG. = 104.0054967°W</p>	<p><b>LAST TAKE POINT</b> NAD 27 NMSP EAST 330' FSL, 990' FWL N. = 483188.02 E. = 609884.36 LAT. = 32.3278984°N LONG. = 103.9775908°W</p>	<p><b>BOTTOM OF HOLE</b> NAD 27 NMSP EAST 330' FSL, 990' FWL N. = 483188.02 E. = 609884.36 LAT. = 32.3278984°N LONG. = 103.9775908°W</p>	<p><b>PPP2</b> NAD 27 NMSP EAST 327' FSL, 1329' FEL N. = 483141.37 E. = 602245.90 LAT. = 32.3278375°N LONG. = 104.0023198°W</p>								
<p><b><sup>18</sup> SURVEYOR CERTIFICATION</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.</p> <p align="right"><b>JANUARY 15, 2024</b></p> <p>Date of Survey _____</p> <p align="right">  </p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number: _____</p>													

EXHIBIT A

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, SHL, FTP, LTP, BHL

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-54055	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code 334600	<sup>5</sup> Property Name RANA SALADA 0503 FED COM	<sup>6</sup> Well Number 224H
<sup>7</sup> OGRID No. 372920	<sup>8</sup> Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC	<sup>9</sup> Elevation 3064.6

<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	23 S	29 E		518	NORTH	2276	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	3	23 S	29 E		990	SOUTH	990	WEST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
280			

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.

<p><b>RANA SALADA 0503 FED COM 224H</b> EL. = 3064.6</p> <p>GEODETIC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION N = 482278.55 E = 600556.02 LAT. = 32.3254799°N LONG. = 104.0077991°W</p> <p>KICK OFF POINT NAD 27 NMSP EAST 518' FSL, 2276' FWL N = 482278.55 E = 600556.02 LAT. = 32.3254799°N LONG. = 104.0077991°W</p> <p>FIRST TAKE POINT NAD 27 NMSP EAST 990' FSL, 2310' FEL N = 483795.32 E = 601272.47 LAT. = 32.3296433°N LONG. = 104.0054647°W</p> <p>LAST TAKE POINT NAD 27 NMSP EAST 990' FSL, 990' FWL N = 483847.90 E = 609882.93 LAT. = 32.3297124°N LONG. = 103.9775883°W</p> <p>BOTTOM OF HOLE NAD 27 NMSP EAST N = 483847.90 E = 609882.93 LAT. = 32.3297124°N LONG. = 103.9775883°W</p> <p>PPP2 NAD 27 NMSP EAST 987' FSL, 1328' FEL N = 483801.31 E = 602254.65 LAT. = 32.3296515°N LONG. = 104.0022849°W</p>																																																																													
<p>GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N = 482338.30 E = 641738.83 LAT. = 32.3256015°N LONG. = 104.0082925°W</p> <p>KICK OFF POINT NAD 83 NMSP EAST 518' FSL, 2276' FWL N = 482338.30 E = 641738.83 LAT. = 32.3256015°N LONG. = 104.0082925°W</p> <p>FIRST TAKE POINT NAD 83 NMSP EAST 990' FSL, 2310' FEL N = 483855.11 E = 642455.24 LAT. = 32.3297050°N LONG. = 104.0059581°W</p> <p>LAST TAKE POINT NAD 83 NMSP EAST 990' FSL, 990' FWL N = 483907.72 E = 651065.74 LAT. = 32.3298342°N LONG. = 103.9780810°W</p> <p>BOTTOM OF HOLE NAD 83 NMSP EAST N = 483907.72 E = 651065.74 LAT. = 32.3298342°N LONG. = 103.9780810°W</p> <p>PPP2 NAD 83 NMSP EAST 987' FSL, 1328' FEL N = 483861.12 E = 643437.44 LAT. = 32.3297732°N LONG. = 104.0027782°W</p>																																																																													
<p>CORNER COORDINATES TABLE NAD 27 NMSP EAST</p> <table border="1"> <tr><td>A</td><td>N = 485447.97</td><td>E = 598312.46</td></tr> <tr><td>B</td><td>N = 485485.55</td><td>E = 603602.21</td></tr> <tr><td>C</td><td>N = 485527.97</td><td>E = 608869.55</td></tr> <tr><td>D</td><td>N = 485497.06</td><td>E = 614209.73</td></tr> <tr><td>E</td><td>N = 482842.66</td><td>E = 614207.45</td></tr> <tr><td>F</td><td>N = 482843.58</td><td>E = 611551.18</td></tr> <tr><td>G</td><td>N = 482866.70</td><td>E = 608895.27</td></tr> <tr><td>H</td><td>N = 482846.43</td><td>E = 606232.92</td></tr> <tr><td>I</td><td>N = 482826.14</td><td>E = 603570.56</td></tr> <tr><td>J</td><td>N = 480166.84</td><td>E = 603626.20</td></tr> <tr><td>K</td><td>N = 480102.74</td><td>E = 598312.15</td></tr> <tr><td>L</td><td>N = 482761.92</td><td>E = 598273.76</td></tr> </table> <p>CORNER COORDINATES TABLE NAD 83 NMSP EAST</p> <table border="1"> <tr><td>A</td><td>N = 485507.76</td><td>E = 639495.15</td></tr> <tr><td>B</td><td>N = 485545.40</td><td>E = 644784.96</td></tr> <tr><td>C</td><td>N = 485587.83</td><td>E = 650072.31</td></tr> <tr><td>D</td><td>N = 485558.92</td><td>E = 655392.50</td></tr> <tr><td>E</td><td>N = 482902.46</td><td>E = 655390.29</td></tr> <tr><td>F</td><td>N = 482903.38</td><td>E = 652734.02</td></tr> <tr><td>G</td><td>N = 482926.50</td><td>E = 650078.10</td></tr> <tr><td>H</td><td>N = 482906.22</td><td>E = 647415.75</td></tr> <tr><td>I</td><td>N = 482885.93</td><td>E = 644753.39</td></tr> <tr><td>J</td><td>N = 480226.58</td><td>E = 644809.10</td></tr> <tr><td>K</td><td>N = 480162.41</td><td>E = 639494.98</td></tr> <tr><td>L</td><td>N = 482821.66</td><td>E = 639456.52</td></tr> </table>						A	N = 485447.97	E = 598312.46	B	N = 485485.55	E = 603602.21	C	N = 485527.97	E = 608869.55	D	N = 485497.06	E = 614209.73	E	N = 482842.66	E = 614207.45	F	N = 482843.58	E = 611551.18	G	N = 482866.70	E = 608895.27	H	N = 482846.43	E = 606232.92	I	N = 482826.14	E = 603570.56	J	N = 480166.84	E = 603626.20	K	N = 480102.74	E = 598312.15	L	N = 482761.92	E = 598273.76	A	N = 485507.76	E = 639495.15	B	N = 485545.40	E = 644784.96	C	N = 485587.83	E = 650072.31	D	N = 485558.92	E = 655392.50	E	N = 482902.46	E = 655390.29	F	N = 482903.38	E = 652734.02	G	N = 482926.50	E = 650078.10	H	N = 482906.22	E = 647415.75	I	N = 482885.93	E = 644753.39	J	N = 480226.58	E = 644809.10	K	N = 480162.41	E = 639494.98	L	N = 482821.66	E = 639456.52
A	N = 485447.97	E = 598312.46																																																																											
B	N = 485485.55	E = 603602.21																																																																											
C	N = 485527.97	E = 608869.55																																																																											
D	N = 485497.06	E = 614209.73																																																																											
E	N = 482842.66	E = 614207.45																																																																											
F	N = 482843.58	E = 611551.18																																																																											
G	N = 482866.70	E = 608895.27																																																																											
H	N = 482846.43	E = 606232.92																																																																											
I	N = 482826.14	E = 603570.56																																																																											
J	N = 480166.84	E = 603626.20																																																																											
K	N = 480102.74	E = 598312.15																																																																											
L	N = 482761.92	E = 598273.76																																																																											
A	N = 485507.76	E = 639495.15																																																																											
B	N = 485545.40	E = 644784.96																																																																											
C	N = 485587.83	E = 650072.31																																																																											
D	N = 485558.92	E = 655392.50																																																																											
E	N = 482902.46	E = 655390.29																																																																											
F	N = 482903.38	E = 652734.02																																																																											
G	N = 482926.50	E = 650078.10																																																																											
H	N = 482906.22	E = 647415.75																																																																											
I	N = 482885.93	E = 644753.39																																																																											
J	N = 480226.58	E = 644809.10																																																																											
K	N = 480162.41	E = 639494.98																																																																											
L	N = 482821.66	E = 639456.52																																																																											

**<sup>17</sup> 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.

*Jennifer Elrod* 01/23/2024  
Signature Date

JENNIFER ELROD  
Printed Name

jennifer.elrod@permres.com  
E-mail Address

**<sup>18</sup> 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.

JANUARY 15, 2024  
Date of Survey

*[Signature]*  
Signature and Seal of Professional Surveyor

Certificate Number: F. JARAMILLO, PLS 12797  
SURVEY NO. 9588C

Novo Application - Request for Non-Standard Proration Unit - Rana Salada 0503 Pad																																																																																																																																																																																																																							
*Note - Novo is now a wholly owned subsidiary of Permian Resources Operating, LLC																																																																																																																																																																																																																							
Wells:																																																																																																																																																																																																																							
- Rana Salada 0503 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 0503 Standard Proration Unit:																																																																																																																																																																																																																							
Township 23 South, Range 29 East:																																																																																																																																																																																																																							
- Section 5: SE/4																																																																																																																																																																																																																							
- Section 4: S/2																																																																																																																																																																																																																							
- Section 3: SW/4																																																																																																																																																																																																																							
Rana Salada 0503 Requested Non-Standard Proration Unit:																																																																																																																																																																																																																							
Township 23 South, Range 29 East:																																																																																																																																																																																																																							
- Section 5: S/2SE/4																																																																																																																																																																																																																							
- Section 4: S/2S/2																																																																																																																																																																																																																							
- Section 3: SW/4SW/4																																																																																																																																																																																																																							
*Note - Agreement with all WI owners already in place																																																																																																																																																																																																																							
Rana Salada 0503 Pad - Non-Standard Proration Unit Notice List																																																																																																																																																																																																																							
Party		Tract Legal(s)							Address																																																																																																																																																																																																														
WPX Permian, LLC		Township 23 South, Range 29 East:							333 W Sheridan Ave. Oklahoma City, OK 73102																																																																																																																																																																																																														
		- Section 4: N/2SW/4																																																																																																																																																																																																																					
		- Section 5: N/2S/2, S/2SW/4																																																																																																																																																																																																																					
Northern Oil & Gas, Inc.		Township 23 South, Range 29 East:							4350 Baker Road, STE 400 Minnetonka, MN 55343																																																																																																																																																																																																														
		- Section 4: S/2S/2, N/2SW/4																																																																																																																																																																																																																					
		- Section 5: N/2S/2, S/2SS/2																																																																																																																																																																																																																					
BTA Oil Producers, LLC		Township 23 South, Range 29 East:							104 South Pecos Midland, TX 79701																																																																																																																																																																																																														
		- Section 8: SW/4																																																																																																																																																																																																																					
XTO Holdings, LLC		Township 23 South, Range 29 East:							22777 Springwoods Village Pkwy, Spring, TX 77389																																																																																																																																																																																																														
		- Section 4: N/2SE/4																																																																																																																																																																																																																					
		- Section 3: N/2SW/4, SE/4SW/4																																																																																																																																																																																																																					
Bureau of Land Management		BLM							301 Dinosaur Trail, Santa Fe, NM 87508																																																																																																																																																																																																														
Maps:																																																																																																																																																																																																																							
<table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Sec 5</td><td></td><td></td><td></td><td>Sec 4</td><td></td><td></td><td></td><td>Sec 3</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td colspan="7">Rana Salada 0503 Fed Com 204 &amp; 224H Standard Spacing</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td colspan="7"></td><td></td><td></td><td></td></tr><tr><td>Sec 8</td><td></td><td></td><td></td><td>Sec 9</td><td></td><td></td><td></td><td>Sec 10</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Sec 5</td><td></td><td></td><td></td><td>Sec 4</td><td></td><td></td><td></td><td>Sec 3</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="4">XTO Big Eddy Unit</td></tr><tr><td colspan="4">WPX/Novo JOA Contract Areas</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td colspan="7">Rana Salada 0503 Fed Com 204 &amp; 224H Non-Standard Spacing</td><td></td><td></td><td></td></tr><tr><td>Sec 8</td><td></td><td></td><td></td><td>Sec 9</td><td></td><td></td><td></td><td>Sec 10</td><td></td><td></td><td></td></tr><tr><td colspan="2">BTA</td><td colspan="7">Novo/Northern JOA Contract Areas</td><td colspan="3">Novo</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																								Sec 5				Sec 4				Sec 3																		Rana Salada 0503 Fed Com 204 & 224H Standard Spacing																						Sec 8				Sec 9				Sec 10																																								Sec 5				Sec 4				Sec 3												XTO Big Eddy Unit				WPX/Novo JOA Contract Areas														Rana Salada 0503 Fed Com 204 & 224H Non-Standard Spacing										Sec 8				Sec 9				Sec 10				BTA		Novo/Northern JOA Contract Areas							Novo																										
Sec 5				Sec 4				Sec 3																																																																																																																																																																																																															
		Rana Salada 0503 Fed Com 204 & 224H Standard Spacing																																																																																																																																																																																																																					
Sec 8				Sec 9				Sec 10																																																																																																																																																																																																															
Sec 5				Sec 4				Sec 3																																																																																																																																																																																																															
								XTO Big Eddy Unit																																																																																																																																																																																																															
WPX/Novo JOA Contract Areas																																																																																																																																																																																																																							
		Rana Salada 0503 Fed Com 204 & 224H Non-Standard Spacing																																																																																																																																																																																																																					
Sec 8				Sec 9				Sec 10																																																																																																																																																																																																															
BTA		Novo/Northern JOA Contract Areas							Novo																																																																																																																																																																																																														

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](mailto:Morgan.Zeleny@permianres.com).

Respectfully,

A handwritten signature in blue ink, appearing to read "Travis Macha", written over a horizontal blue line.

Travis Macha

Permian Resources Operating, LC

[Travis.macha@permianres.com](mailto:Travis.macha@permianres.com)



**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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 307402

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 307402
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

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