

ID NO. 319925

NSL - 8729

Revised March 23, 2017

RECEIVED: <b>03/04/24</b>	REVIEWER:	TYPE:	APP NO: <b>pLEL2406531674</b>
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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, LLC **OGRID Number:** 372920  
**Well Name:** Rana Salada 0605 Fed Com 221H **API:** \_\_\_\_\_  
**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.**

Jaclyn M. McLean

03/04/2024

Print or Type Name

Date

505-982-4554

Phone Number

jmclean@hinklelawfirm.com

e-mail Address

Signature



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

March 4, 2024

**VIA ONLINE FILING**

Dylan Fuge, 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 Unorthodox Well Location**

Rana Salda 0605 Fed Com 221H  
N/2 of Section 6 and N/2 of Section 5, Township 23 South, Range 29 East, Eddy County,  
New Mexico  
Purple Sage; Wolfcamp Pool (Code 98220)

Dear Mr. Fuge,

In accordance with Division Rules 19.15.16.15(C)(6) and 19.15.15.13 NMAC and applicable rules governing acreage and well location requirements for the Purple Sage; Wolfcamp Pool (Code 98220), Novo Oil & Gas Northern Delaware, LLC ("Novo") (OGRID No. 372920) seeks administrative approval of an unorthodox well location for its Rana Salada 0605 Fed Com 221H well, in a 636.09-acre, more or less, non-standard horizontal spacing unit underlying the N/2 of Section 6 and the N/2 of Section 5, Township 23 South, Range 29 East, Eddy County, New Mexico.

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

- Surface Hole Location: 1340' FNL and 585' FEL (Unit H) of Section 1
- First Take Point: 330' FNL and 100' FWL (Unit D) of Section 6
- Last Take Point: 330' FNL and 330' FEL (Lot 1) of Section 5
- Bottom Hole Location: 330' FNL and 330' FEL (Lot 1) of Section 5

Since this acreage is governed by the Division's special pool rules included in Order No. R-14262, the completed interval of the well will be unorthodox because it is closer than 330' to the eastern boundary of the existing horizontal spacing unit. As explained in the engineering statements included as **Exhibit A**, approval of the unorthodox, completed interval is necessary to allow Novo to use its preferred well spacing plan for horizontal wells in this area, which will

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

March 4, 2024

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maximize recovery and prevent waste.

**Exhibit B** is a Form C-102 showing the Rana Salada 0605 Fed Com 221H well encroaches on the tracts to the west in the E/2 E/2 of Section 1, Township 23 South, Range 28 East.

**Exhibit C** is a plat for Sections 1 and 12 of Township 23 South, Range 28 East, and Sections 5 and 6 of Township 23 South, Range 29 East, that shows the Rana Salada 0605 Fed Com 221H well in relation to the adjoining tracts/proposed spacing units. The designated operator of the offsetting unit is Novo.

**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,

*/s/ Jaclyn M. McLean*

Jaclyn M. McLean

HINKLE SHANOR LLP



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

OFFICE 432.695.4222  
FAX 432.695.4063

2/28/2024

**Re: Rana Salada 0605 Federal Com 221H**  
**FTP:** 330' FNL, 100' FWL of Section 6, T23S-R29E  
**LTP:** 330' FNL, 330' FEL of Section 5, T23S-R29E  
Eddy County, New Mexico

To Whom It May Concern,

Novo Oil and Gas Northern Delaware, LLC, as a wholly-owned subsidiary of Permian Resources Operating, LLC ("Permian") respectfully requests administrative approval of a non-standard location for the Rana Salada 0605 Federal Com #221H to allow the completed interval to be less than 330 feet from the western boundary of the existing 479.72-acre horizontal spacing unit. Due to common ownership and operational efficiencies, approval of a non-standard location will allow for optimal recovery of resource, thus preventing waste and protecting correlative rights. Permian requests approval of this non-standard location to avoid causing wasted resources and reducing the production of the wells listed above.

Sincerely,

A handwritten signature in black ink that reads "Benedikt Scheifele". The script is cursive and fluid.

**Benedikt Scheifele**  
Asset Team Lead  
Permian Resources Operating, LLC

**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: (505) 748-1283 Fax: (505) 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

FTP

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-47775</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>325746</b>	<sup>5</sup> Property Name <b>RANA SALADA 0605 FED COM</b>	<sup>6</sup> Well Number <b>221H</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>3088.3</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>H</b>	<b>1</b>	<b>23 S</b>	<b>28 E</b>		<b>1340</b>	<b>NORTH</b>	<b>585</b>	<b>EAST</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>1</b>	<b>5</b>	<b>23 S</b>	<b>29 E</b>		<b>330</b>	<b>NORTH</b>	<b>330</b>	<b>EAST</b>	<b>EDDY</b>

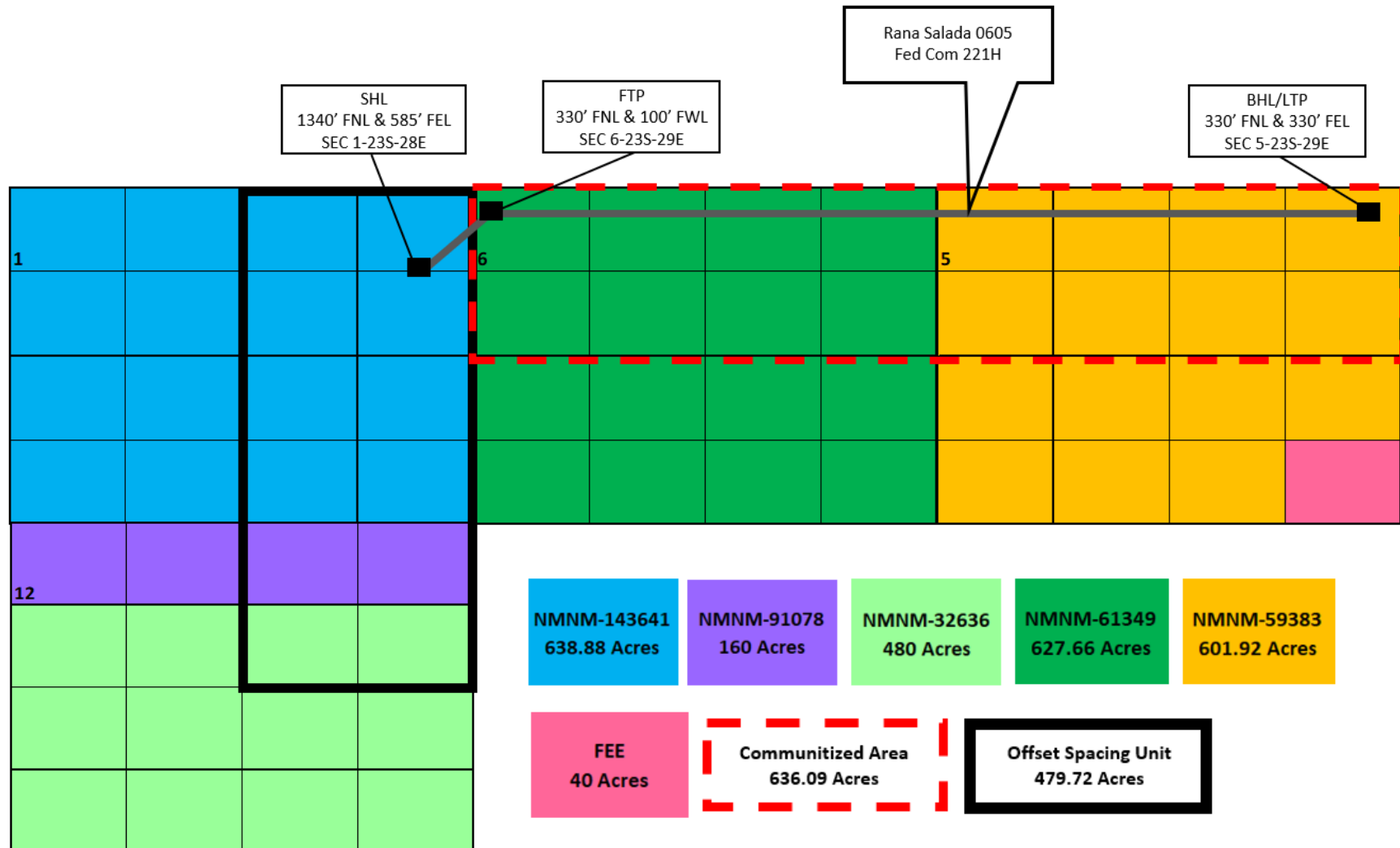
<sup>12</sup> Dedicated Acres <b>636.09</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p align="center"><b>RANA SALADA 0605 FED COM 221H</b> EL. = 3088.3</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>GEODETIC COORDINATES</b> NAD 27 NMSP EAST SURFACE LOCATION N. = 486899.34 E. = 592645.29 LAT. = 32.3382455°N LONG. = 104.0333666°W</p> <p><b>LAST TAKE POINT</b> NAD 27 NMSP EAST 330' FNL, 330' FEL N. = 487823.82 E. = 603299.43 LAT. = 32.3407001°N LONG. = 103.9988618°W</p> <p><b>PPP 2</b> NAD 27 NMSP EAST 293' FNL, 0' FEL N. = 487862.05 E. = 598346.35 LAT. = 32.3408467°N LONG. = 104.0148987°W</p> <p><b>CORNER COORDINATES TABLE</b> NAD 27 NMSP EAST</p> <table border="1"> <tr><td>A</td><td>N. = 488209.86</td><td>E. = 587892.67</td></tr> <tr><td>B</td><td>N. = 488235.20</td><td>E. = 590556.16</td></tr> <tr><td>C</td><td>N. = 488240.11</td><td>E. = 593233.45</td></tr> <tr><td>D</td><td>N. = 488157.32</td><td>E. = 595705.72</td></tr> <tr><td>E</td><td>N. = 488155.28</td><td>E. = 598350.46</td></tr> <tr><td>F</td><td>N. = 488156.49</td><td>E. = 600991.40</td></tr> <tr><td>G</td><td>N. = 488153.35</td><td>E. = 603633.20</td></tr> <tr><td>H</td><td>N. = 485485.55</td><td>E. = 603602.21</td></tr> <tr><td>I</td><td>N. = 485447.97</td><td>E. = 598312.46</td></tr> <tr><td>J</td><td>N. = 485615.84</td><td>E. = 593227.03</td></tr> <tr><td>K</td><td>N. = 485537.54</td><td>E. = 587884.86</td></tr> </table> </div> <div style="width: 48%;"> <p><b>GEODETIC COORDINATES</b> NAD 83 NMSP EAST SURFACE LOCATION N. = 486959.10 E. = 633827.86 LAT. = 32.3383666°N LONG. = 104.0338614°W</p> <p><b>LAST TAKE POINT</b> NAD 83 NMSP EAST 330' FNL, 330' FEL N. = 487883.73 E. = 644482.11 LAT. = 32.3408217°N LONG. = 103.9993555°W</p> <p><b>PPP 2</b> NAD 83 NMSP EAST 293' FNL, 0' FEL N. = 487921.91 E. = 639528.97 LAT. = 32.3409681°N LONG. = 104.0153929°W</p> <p><b>CORNER COORDINATES TABLE</b> NAD 83 NMSP EAST</p> <table border="1"> <tr><td>A</td><td>N. = 488269.60</td><td>E. = 629075.14</td></tr> <tr><td>B</td><td>N. = 488294.97</td><td>E. = 631738.67</td></tr> <tr><td>C</td><td>N. = 488299.91</td><td>E. = 634415.99</td></tr> <tr><td>D</td><td>N. = 488217.15</td><td>E. = 636888.30</td></tr> <tr><td>E</td><td>N. = 488215.14</td><td>E. = 639535.08</td></tr> <tr><td>F</td><td>N. = 488216.38</td><td>E. = 642174.05</td></tr> <tr><td>G</td><td>N. = 488213.26</td><td>E. = 644815.88</td></tr> <tr><td>H</td><td>N. = 485545.40</td><td>E. = 644784.96</td></tr> <tr><td>I</td><td>N. = 485507.76</td><td>E. = 639495.15</td></tr> <tr><td>J</td><td>N. = 485675.58</td><td>E. = 634409.64</td></tr> <tr><td>K</td><td>N. = 485597.21</td><td>E. = 629067.40</td></tr> </table> </div> </div>				A	N. = 488209.86	E. = 587892.67	B	N. = 488235.20	E. = 590556.16	C	N. = 488240.11	E. = 593233.45	D	N. = 488157.32	E. = 595705.72	E	N. = 488155.28	E. = 598350.46	F	N. = 488156.49	E. = 600991.40	G	N. = 488153.35	E. = 603633.20	H	N. = 485485.55	E. = 603602.21	I	N. = 485447.97	E. = 598312.46	J	N. = 485615.84	E. = 593227.03	K	N. = 485537.54	E. = 587884.86	A	N. = 488269.60	E. = 629075.14	B	N. = 488294.97	E. = 631738.67	C	N. = 488299.91	E. = 634415.99	D	N. = 488217.15	E. = 636888.30	E	N. = 488215.14	E. = 639535.08	F	N. = 488216.38	E. = 642174.05	G	N. = 488213.26	E. = 644815.88	H	N. = 485545.40	E. = 644784.96	I	N. = 485507.76	E. = 639495.15	J	N. = 485675.58	E. = 634409.64	K	N. = 485597.21	E. = 629067.40
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<p align="center"><b>17 OPERATOR CERTIFICATION</b></p> <p>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"><i>Jennifer Elrod</i> <b>2/21/2024</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 align="center"><b>18 SURVEYOR CERTIFICATION</b></p> <p>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="center"><b>FEBRUARY 21, 2024</b></p> <p>Date of Survey _____</p> <p align="center"><i>[Signature]</i></p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number: <b>ELROD JENNIFER JARAMILLO LS 12797</b></p> <p align="center"><b>NEW MEXICO SURVEYOR NO. 7173F</b></p>																																																																					

### Rana Salada 0605 Federal Com 221H NSL Map

N/2 of Section 6, T23S-R29E and N/2 of Section 5, T23S-R29E, Eddy County, New Mexico (containing 636.09 acres, more or less)



## EXHIBIT C

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

N/2 of Section 6, T23S-R29E and N/2 of Section 5, T23S-R29E, Eddy County, New Mexico (containing 636.09 acres, more or less)

**Offset Proration Unit:** E/2 of Section 1, T23S-R28E and NE/4 of Section 12, T23S-R28E, Eddy Co., NM (containing 479.72 acres, more or less)

**Notification Tracts:**

Tract 1: E/2 of Section 1, T23S-R28E			
Owner Type	Affected Party	WI Percentage	Date of Notices Sent
WI Owner/Operator	Novo Oil and Gas Northern Delaware LLC	60.064658%	03/04/2024
WI Owner	Northern Oil and Gas Inc	30.032329%	03/04/2024
WI Owner	WPX Energy Permian LLC	9.903013%	03/04/2024

Tract 2: N/2 NE/4 of Section 12, T23S-R28E			
Owner Type	Affected Party	WI Percentage	Date of Notices Sent
WI Owner/Operator	Novo Oil and Gas Northern Delaware LLC	60.064658%	03/04/2024
WI Owner	Northern Oil and Gas Inc	30.032329%	03/04/2024
WI Owner	WPX Energy Permian LLC	9.903013%	03/04/2024

Tract 3: S/2 NE/4 of Section 12, T23S-R28E			
Owner Type	Affected Party	WI Percentage	Date of Notices Sent
WI Owner/Operator	Novo Oil and Gas Northern Delaware LLC	60.064658%	03/04/2024
WI Owner	Northern Oil and Gas Inc	30.032329%	03/04/2024
WI Owner	WPX Energy Permian LLC	9.903013%	03/04/2024

*This interest was contractually agreed upon through Joint Operating Agreements between all working interest owners.*

**EXHIBIT D**

Owner Information - 0605 N Unit			
<b>Owner Type</b>	<b>Affected Party</b>	<b>WI Percentage</b>	<b>Date of Notices Sent</b>
WI Owner/Operator	Novo Oil and Gas Northern Delaware LLC	55.800689%	03/04/2024
WI Owner	Northern Oil and Gas Inc	27.900344%	03/04/2024
WI Owner	WPX Energy Permian LLC	16.298967%	03/04/2024

**Compiled Owners and Addresses:**

Compiled Owner Information		
<b>Owner Type</b>	<b>Affected Party</b>	<b>Mailing Address</b>
WI Owner/Operator	Novo Oil and Gas Northern Delaware LLC	1400 Woodloch Forest Drive, Suite 300, The Woodlands, TX 77380
WI Owner	Northern Oil and Gas Inc	1350 Baker Road, Suite 400, Minnetonka, MN 55343
WI Owner	WPX Energy Permian LLC	333 West Sheridan Avenue, Oklahoma City, OK 73102
Mineral Interest	Bureau of Land Management	301 Dinosaur Trail, Santa Fe, NM 87508



**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 319925

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 319925
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	3/5/2024