

ID NO. 319954

NSL - 8733

Revised March 23, 2017

RECEIVED: 03/04/24

REVIEWER:

TYPE:

APP NO:

pLEL2406536668

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 0604 Fed Com 223H

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 0604 Fed Com 223H
N/2 S/2 of Section 6, N/2 S/2 of Section 5, and N/2 SW/4 of Section 4, 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 0604 Fed Com 223H well, in a 396.67-acre, more or less, non-standard horizontal spacing unit underlying the N/2 S/2 of Section 6, N/2 S/2 of Section 5, and N/2 SW/4 of Section 4, Township 23 South, Range 29 East, Eddy County, New Mexico.

The location for the **Rana Salada 0604 Fed Com 223H** well is as follows:

- Surface Hole Location: 1913' FSL and 359' FEL (Unit I) of Section 1
- First Take Point: 2310' FSL and 100' FWL (Unit L) of Section 6
- Last Take Point: 2310' FSL and 2310' FWL (Unit K) of Section 4
- Bottom Hole Location: 2310' FSL and 2310' FWL (Unit K) of Section 4

Since this acreage is governed by the Division's special pool rules included in Order No. R-14262, the completed interval for 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

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

March 4, 2024

Page 2

maximize recovery and prevent waste.

Exhibit B is a Form C-102 showing the Rana Salada 0604 Fed Com 223H 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 3, 4, 5, and 6 of Township 23 South, Range 29 East, that shows the Rana Salada 0604 Fed Com 223H well in relation to the adjoining tracts/proposed spacing units. The designated operator of the offsetting unit is Novo.

Exhibit D 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

INKLE 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 0604 Federal Com 223H
FTP: 2310' FSL, 100' FWL of Section 6, T23S-R29E
LTP: 2310' FSL, 2310' FWL of Section 4, 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 0604 Federal Com #223H 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".

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: (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

FTP

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-54402	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 334853	⁵ Property Name RANA SALADA 0604 FED COM	⁶ Well Number 223H
⁷ OGRID No. 372920	⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC	⁹ Elevation 3050.2

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	1	23 S	28 E		1913	SOUTH	359	EAST	EDDY

¹¹ 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
K	4	23 S	29 E		2310	SOUTH	2310	WEST	EDDY

¹² Dedicated Acres 396.67	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

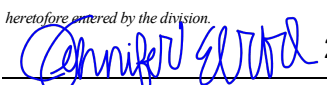

<p style="text-align: center;">RANA SALADA 0604 FED COM 223H EL. = 3050.2</p> <p>GEODETIC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION N. = 484855.50 E. = 592872.15 LAT. = 32.3326254°N LONG. = 104.0326507°W</p> <p>KICK OFF POINT NAD 27 NMSP EAST 1913' FSL, 359' FEL N. = 484855.50 E. = 592872.15 LAT. = 32.3326254°N LONG. = 104.0326507°W</p> <p>FIRST TAKE POINT NAD 27 NMSP EAST 2310' FSL, 100' FWL N. = 485255.86 E. = 593328.75 LAT. = 32.3337225°N LONG. = 104.0311688°W</p> <p>LAST TAKE POINT NAD 27 NMSP EAST 2310' FSL, 2310' FWL N. = 485153.45 E. = 605907.90 LAT. = 32.3333368°N LONG. = 103.9904437°W</p> <p>BOTTOM OF HOLE NAD 27 NMSP EAST 2310' FSL, 2310' FWL N. = 485153.45 E. = 605907.90 LAT. = 32.3333368°N LONG. = 103.9904437°W</p> <p>PPP 2 NAD 27 NMSP EAST 2540' FSL, 0' FEL N. = 485211.24 E. = 598309.05 LAT. = 32.3335602°N LONG. = 104.0150450°W</p> <p>PPP 3 NAD 27 NMSP EAST 2346' FSL, 0' FEL N. = 485171.00 E. = 603598.47 LAT. = 32.3334052°N LONG. = 103.9979205°W</p> <p>CORNER COORDINATES TABLE NAD 27 NMSP EAST A - N. = 485537.54 E. = 587884.86 B - N. = 485615.84 E. = 593227.03 C - N. = 485447.97 E. = 598312.46 D - N. = 485485.55 E. = 603602.21 E - N. = 485527.97 E. = 608889.55 F - N. = 482866.70 E. = 608895.27 G - N. = 482846.43 E. = 606232.92 H - N. = 482826.14 E. = 603570.56 I - N. = 482802.29 E. = 600912.58 J - N. = 482761.92 E. = 598273.76 K - N. = 482857.22 E. = 595707.35 L - N. = 482948.13 E. = 593239.95 M - N. = 482906.92 E. = 590558.67 N - N. = 482865.56 E. = 587876.96</p>		<p>GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N. = 484915.22 E. = 634054.78 LAT. = 32.3327466°N LONG. = 104.0331452°W</p> <p>KICK OFF POINT NAD 83 NMSP EAST 1913' FSL, 359' FEL N. = 484915.22 E. = 634054.78 LAT. = 32.3327466°N LONG. = 104.0331452°W</p> <p>FIRST TAKE POINT NAD 83 NMSP EAST 2310' FSL, 100' FWL N. = 485315.80 E. = 634511.38 LAT. = 32.3338437°N LONG. = 104.0316633°W</p> <p>LAST TAKE POINT NAD 83 NMSP EAST 2310' FSL, 2310' FWL N. = 485213.30 E. = 647090.67 LAT. = 32.3334585°N LONG. = 103.9909368°W</p> <p>BOTTOM OF HOLE NAD 83 NMSP EAST 2310' FSL, 2310' FWL N. = 485213.30 E. = 647090.67 LAT. = 32.3334585°N LONG. = 103.9909368°W</p> <p>PPP 2 NAD 83 NMSP EAST 2540' FSL, 0' FEL N. = 485271.04 E. = 639491.75 LAT. = 32.3336816°N LONG. = 104.0155389°W</p> <p>PPP 3 NAD 83 NMSP EAST 2346' FSL, 0' FEL N. = 485230.85 E. = 644781.23 LAT. = 32.3335268°N LONG. = 103.9984138°W</p> <p>CORNER COORDINATES TABLE NAD 83 NMSP EAST A - N. = 485597.21 E. = 629067.40 B - N. = 485675.58 E. = 634409.64 C - N. = 485507.76 E. = 639495.15 D - N. = 485545.40 E. = 644784.96 E - N. = 485587.83 E. = 650072.31 F - N. = 482926.50 E. = 650078.10 G - N. = 482906.22 E. = 647415.75 H - N. = 482885.93 E. = 644753.39 I - N. = 482862.06 E. = 642095.38 J - N. = 482821.66 E. = 639496.52 K - N. = 482916.93 E. = 636890.08 L - N. = 483007.81 E. = 634422.64 M - N. = 482966.56 E. = 631741.32 N - N. = 482925.17 E. = 629059.57</p>	<p>¹⁷ OPERATOR CERTIFICATION</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> 2/21/2024</p> <p>Signature _____ Date _____</p> <p>JENNIFER ELROD</p> <p>Printed Name _____</p> <p>jennifer.elrod@permres.com</p> <p>E-mail Address _____</p> <p>¹⁸ SURVEYOR CERTIFICATION</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>FEBRUARY 21, 2024</p> <p>Date of Survey _____</p> <p></p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number: _____</p>
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EXHIBIT B

Rana Salada 0604 Federal Com 223H NSL Map

N/2 S/2 of Section 6, T23S-R29E and N/2 S/2 of Section 5, T23S-R29E and N/2 SW/4 of Section 4, T23S-R29E, Eddy County, New Mexico (containing 396.67 acres, more or less)

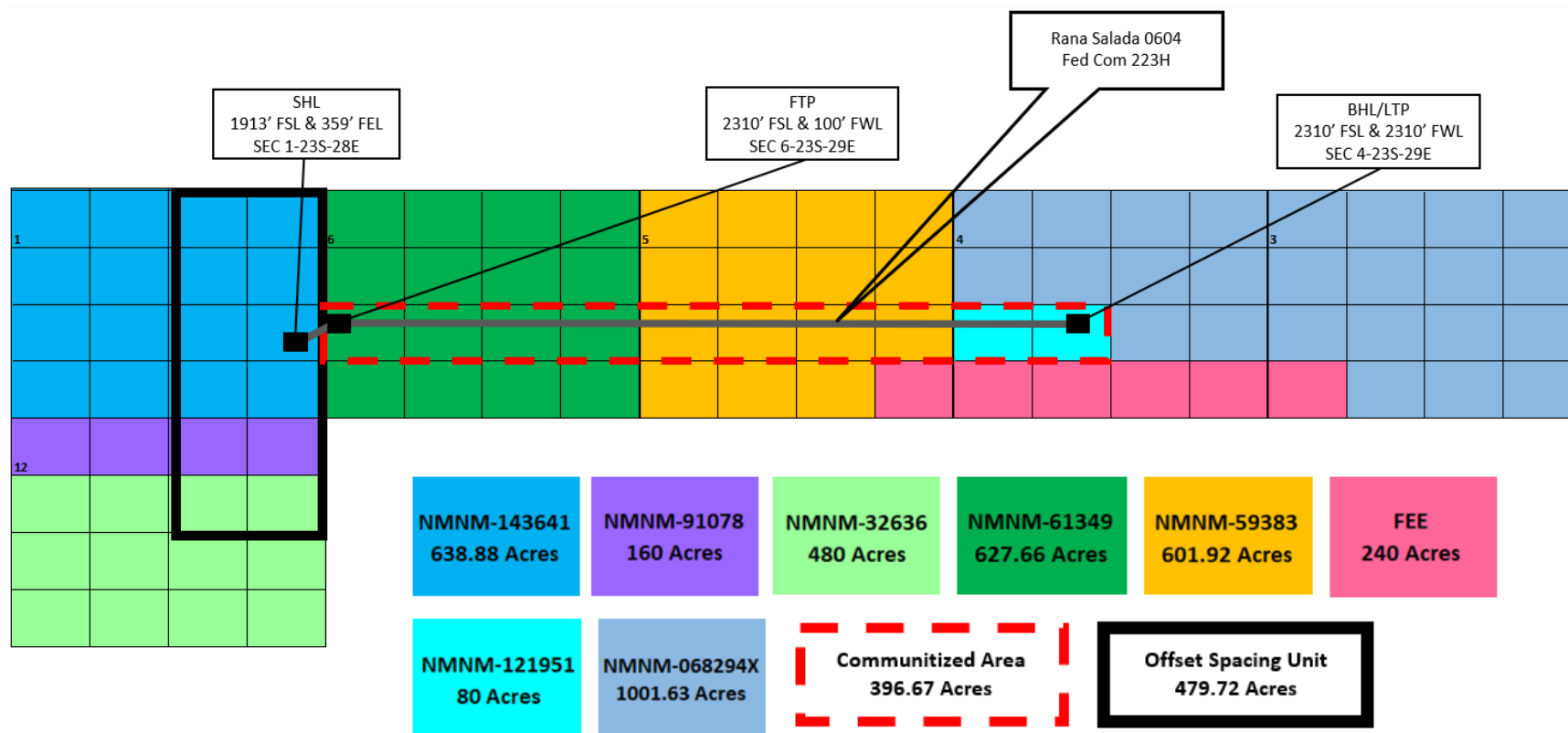


EXHIBIT C

Rana Salada 0604 Federal Com 223H NSL Notification

N/2 S/2 of Section 6, T23S-R29E and N/2 S/2 of Section 5, T23S-R29E and N/2 SW/4 of Section 4, T23S-R29E, Eddy County, New Mexico (containing 396.67 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 - 0604 Unit			
<i>Owner Type</i>	<i>Affected Party</i>	<i>WI Percentage</i>	<i>Date of Notices Sent</i>
WI Owner/Operator	Novo Oil and Gas Northern Delaware LLC	58.848581%	03/04/2024
WI Owner	Northern Oil and Gas Inc	29.424291%	03/04/2024
WI Owner	WPX Energy Permian LLC	11.727128%	03/04/2024

Owner Information - 0504 Unit (234H)			
<i>Owner Type</i>	<i>Affected Party</i>	<i>WI Percentage</i>	<i>Date of Notices Sent</i>
WI Owner/Operator	Novo Oil and Gas Northern Delaware LLC	64.114286%	03/04/2024
WI Owner	Northern Oil and Gas Inc	32.057143%	03/04/2024
WI Owner	OXY Y-1 Company	3.828571%	03/04/2024

Compiled Owners and Addresses:

Compiled Owner Information		
<i>Owner Type</i>	<i>Affected Party</i>	<i>Mailing Address</i>
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
WI Owner	OXY Y-1 Company	PO Box 27570, Houston, TX 77227
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 319954

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 319954
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

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