

ID NO. 380568

NSL - 8798

Revised March 23, 2017

RECEIVED: <b>09/04/24</b>	REVIEWER:	TYPE:	APP NO: <b>pLEL2424936428</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 **GRID Number:** 372920  
**Well Name:** Rana Picante 12 Fed Com 413H **API:** 30-015-54287  
**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**

<b>FOR OCD ONLY</b>	
<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  
 \_\_\_\_\_  
 Print or Type Name

*Jaclyn McLean*  
 \_\_\_\_\_  
 Signature

September 4, 2024  
 \_\_\_\_\_  
 Date

505-982-4554  
 \_\_\_\_\_  
 Phone Number

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

September 4, 2024

## VIA ONLINE FILING

Gerasimos Razatos, Acting 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 Picante 12 Fed Com 413H (API No. 30-015-54287)  
N/2 of Section 12, Township 23 South, Range 28 East, Eddy County, New Mexico  
Purple Sage; Wolfcamp Pool (Code 98220)

Dear Mr. Razatos,

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 Picante 12 Fed Com 413H well, in a 320-acre, more or less, horizontal spacing unit underlying the N/2 of Section 12, Township 23 South, Range 28 East, Eddy County, New Mexico.

The location for the **Rana Picante 12 Fed Com 413H** well is as follows:

- Surface Hole Location: 1717’ FNL and 362’ FWL (Unit E) of Section 12
- First Take Point: 2300’ FNL and 100’ FWL (Unit E) of Section 12
- Last Take Point: 540’ FNL and 100’ FWL (Unit D) of Section 12
- Bottom Hole Location: 540’ FNL and 100’ FWL (Unit D) of Section 12

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’ offset to the eastern and western boundaries of the existing horizontal spacing unit. As explained in the engineering statement included as **Exhibit A**, approval of the unorthodox, completed interval is necessary to allow Novo to use a non-standard location for the Rana Picante 12 Fed Com 413H well in order to reduce stranded resources, accelerate recovery time, and overall improve productivity of the well and spacing unit. The approval of an unorthodox well location will prevent

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ROSWELL, NEW MEXICO 88202  
(575) 622-6510  
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7601 JEFFERSON ST NE · SUITE 180  
ALBUQUERQUE, NEW MEXICO 87109  
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September 4, 2024

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waste and protect correlative rights.

**Exhibit B** is a Form C-102 showing the Rana Picante 12 Fed Com 413H well encroaches on the tracts to the west in the E/2 E/2 of Section 11, Township 23 South, Range 28 East.

**Exhibit C** is a plat for Sections 11 and 12 of Township 23 South, Range 28 East, that shows the Rana Picante 12 Fed Com 413H well in relation to the adjoining tracts/proposed spacing units. The designated operator of the Hades 2 WXY & WB Fed Com spacing unit is Marathon Oil Permian LLC.

**Exhibit D** is a spreadsheet that identifies 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

**7/9/2024**

**Re: Rana Picante 12 Federal Com 413H**

**FTP:** 100' FWL, 2300' FNL of Section 12, T23S-R28E

**TP1:** 100' FEL, 2300' FNL of Section 12, T23S-R28E

**TP2:** 100' FEL, 540' FNL of Section 12, T23S-R28E

**LTP:** 100' FWL, 540' FNL of Section 12, T23S-R28E

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 Picante Federal Com 413H to allow the completed interval to be less than 330 feet from the eastern and western boundary of the existing 320-acre horizontal spacing unit. Approval of a non-standard location will maximize the wellbore's direct contact with the reservoir 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.

Sincerely,

**Clay Pollard**

Asset Team Lead

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:	<input type="checkbox"/> Initial Submittal		
		<input checked="" type="checkbox"/> Amended Report		
			<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number 30-015-54287	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP
Property Code	Property Name RANA PICANTE 12 FED COM	Well Number 413H
OGRID No. 372920	Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC	Ground Level Elevation 3005.9
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	12	23 S	28 E		1717 NORTH	362 WEST	32.3226069°N	104.0482219°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	12	23 S	28 E		540 NORTH	100 WEST	32.3258329°N	104.0490297°W	EDDY

Dedicated Acres 320	Infill or Defining Well Defining	Defining Well API 30-015-54287	Overlapping Spacing Unit (Y/N) Y	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	12	23 S	28 E		1717 NORTH	362 WEST	32.3226069°N	104.0482219°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	12	23 S	28 E		2300 NORTH	100 WEST	32.3209950°N	104.0490898°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	12	23 S	28 E		540 NORTH	100 WEST	32.3258329°N	104.0490297°W	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3036'
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<p><b>OPERATOR CERTIFICATIONS</b></p> <p>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 run leased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order here to fore entered by the division.</p> <p>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 (or 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.</p> <p><i>Jennifer Elrod</i> Signature Date 8/12/2024</p> <p>Jennifer Elrod Printed Name</p> <p>jennifer.elrod@permianres.com Email Address</p>	<p><b>SURVEYOR CERTIFICATIONS</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><i>Filimon F. Jaramillo</i> Signature and Seal of Professional Surveyor FILIMON F. JARAMILLO</p> <p>Certificate Number: PLS 12797 Date of Survey: AUGUST 9, 2024</p> <p>SURVEY NO. 9646D</p>
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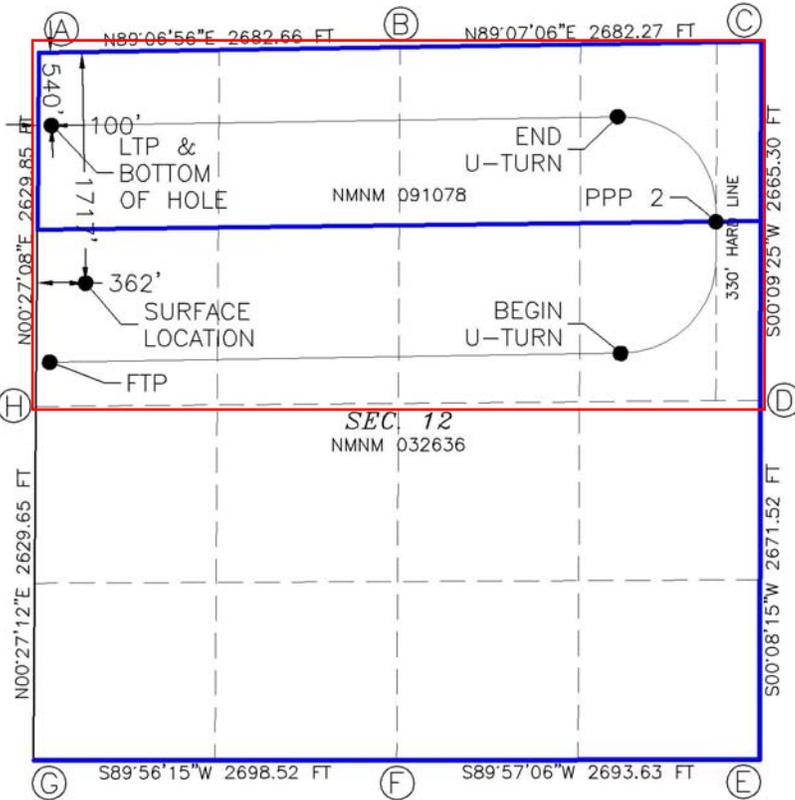
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

EXHIBIT B

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 PICANTE 12 FED COM 413H**  
 EL. = 3005.9



GEODETC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION N.= 481154.19 E.= 588225.28 LAT. = 32.3224858°N LONG. = 104.0477272°W	GEODETC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N.= 481213.76 E.= 629407.94 LAT. = 32.3226069°N LONG. = 104.0482219°W
KICK OFF POINT 1717' FNL, 362' FWL NAD 27 NMSP EAST N.= 481154.19 E.= 588225.28 LAT. = 32.3224858°N LONG. = 104.0477272°W	KICK OFF POINT 1717' FNL, 362' FWL NAD 83 NMSP EAST N.= 481213.76 E.= 629407.94 LAT. = 32.3226069°N LONG. = 104.0482219°W
FIRST TAKE POINT 2300' FNL, 100' FWL NAD 27 NMSP EAST N.= 480567.11 E.= 587958.74 LAT. = 32.3208739°N LONG. = 104.0485951°W	FIRST TAKE POINT 2300' FNL, 100' FWL NAD 83 NMSP EAST N.= 480626.67 E.= 629141.42 LAT. = 32.3209950°N LONG. = 104.0490898°W
LAST TAKE POINT 540' FNL, 100' FWL NAD 27 NMSP EAST N.= 482327.10 E.= 587972.67 LAT. = 32.3257119°N LONG. = 104.0485348°W	LAST TAKE POINT 540' FNL, 100' FWL NAD 83 NMSP EAST N.= 482386.70 E.= 629155.31 LAT. = 32.3258329°N LONG. = 104.0490297°W
BOTTOM OF HOLE NAD 27 NMSP EAST N.= 482327.10 E.= 587972.67 LAT. = 32.3257119°N LONG. = 104.0485348°W	BOTTOM OF HOLE NAD 83 NMSP EAST N.= 482386.70 E.= 629155.31 LAT. = 32.3258329°N LONG. = 104.0490297°W
PPP 2 1331' FNL, 330' FEL NAD 27 NMSP EAST N.= 481611.85 E.= 592906.37 LAT. = 32.3237087°N LONG. = 104.0325694°W	PPP 2 1331' FNL, 330' FEL NAD 83 NMSP EAST N.= 481671.49 E.= 634089.09 LAT. = 32.3238299°N LONG. = 104.0330636°W

CORNER COORDINATES TABLE  
 NAD 27 NMSP EAST

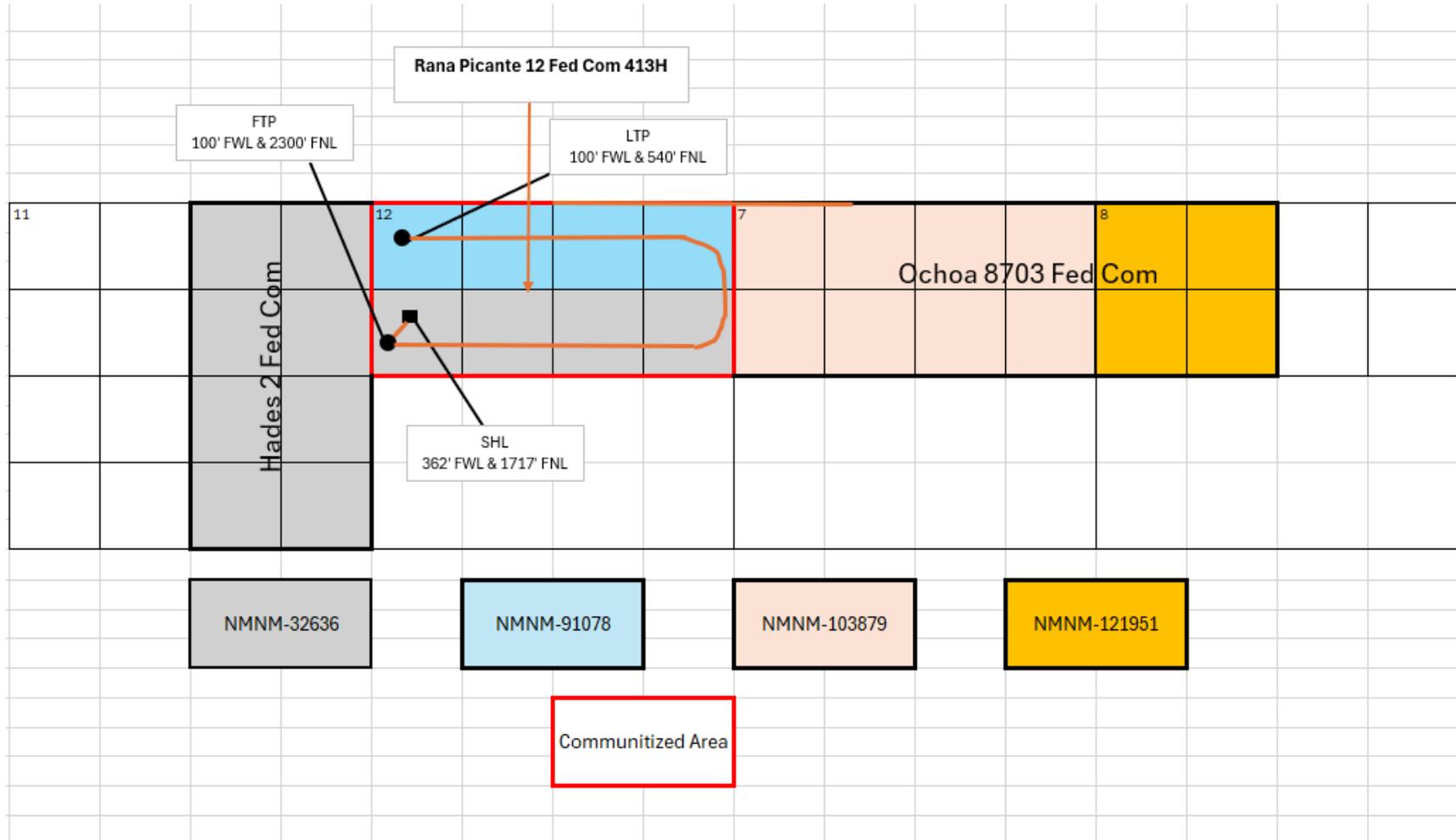
A - N.= 482865.56 E.= 587876.96
B - N.= 482906.92 E.= 590558.67
C - N.= 482948.15 E.= 593239.99
D - N.= 480283.52 E.= 593232.62
E - N.= 477612.66 E.= 593226.13
F - N.= 477610.42 E.= 590533.14
G - N.= 477607.52 E.= 587835.26
H - N.= 480236.44 E.= 587856.14

CORNER COORDINATES TABLE  
 NAD 83 NMSP EAST

A - N.= 482925.17 E.= 629059.57
B - N.= 482966.56 E.= 631741.32
C - N.= 483007.83 E.= 634422.67
D - N.= 480343.13 E.= 634415.38
E - N.= 477672.21 E.= 634408.96
F - N.= 477669.94 E.= 631715.93
G - N.= 477667.00 E.= 629018.02
H - N.= 480295.99 E.= 629038.82

### Rana Picante 12 Fed Com 413H NSL Map

N/2 of Section 12, T23S-R28E, Eddy County, New Mexico (containing 320.00 acres, more or less)



### EXHIBIT C

**Rana Picante 12 Fed Com 413H NSL Notification**

N/2 of Section 12, T23S-R28E, Eddy County, New Mexico (containing 320.00 acres, more or less)

**Offset Proration Unit – Hades 2 WXY & WB Fed Com:** E/2 of Section 11, T23S-R28E and E/2 of Section 2, T23S-R28E, Eddy Co., NM (containing 640.00 acres, more or less)

**Notification:**

<b>Offset Proration Unit – Hades 2 WXY &amp; WB Fed Com</b>		
<b><i>Owner Type</i></b>	<b><i>Affected Party</i></b>	<b><i>Date of Notices Sent</i></b>
WI Owner/Operator	Marathon Oil Permian LLC	9/3/2024

**Compiled Owners and Addresses:**

<b>Compiled Owner Information</b>		
<b><i>Owner Type</i></b>	<b><i>Affected Party</i></b>	<b><i>Mailing Address</i></b>
WI Owner/Operator	Marathon Oil Permian LLC	990 Town & Country Blvd, Houston, Texas 77024
Mineral Interest	Bureau of Land Management	301 Dinosaur Trail, Santa Fe, NM 87508

**EXHIBIT D**

**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 380568

**CONDITIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 380568
	Action Type: [UF-NSL] Non-Standard Location (NSL)

**CONDITIONS**

Created By	Condition	Condition Date
llowe	None	9/5/2024