

ID NO. 380568

NSL - 8798

Revised March 23, 2017

RECEIVED: 09/04/24	REVIEWER:	TYPE:	APP NO: pLEL2424936428
---------------------------	-----------	-------	-------------------------------

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 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

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

Print or Type Name

September 4, 2024

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

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

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

September 4, 2024

Page 2

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

Bottom Hole Location

UL D	Section 12	Township 23 S	Range 28 E	Lot	Ft. from N/S 540 NORTH	Ft. from E/W 100 WEST	Latitude 32.3258329°N	Longitude 104.0490297°W	County 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 E	Section 12	Township 23 S	Range 28 E	Lot	Ft. from N/S 1717 NORTH	Ft. from E/W 362 WEST	Latitude 32.3226069°N	Longitude 104.0482219°W	County EDDY
---------	---------------	------------------	---------------	-----	----------------------------	--------------------------	--------------------------	----------------------------	----------------

First Take Point (FTP)

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

Last Take Point (LTP)


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

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3036'
-------------------------------------------	----------------------------------------------------------------------------------------------------	----------------------------------

OPERATOR CERTIFICATIONS

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.

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.


Signature _____ Date 8/12/2024

Printed Name
Jennifer Elrod

Email Address

jennifer.elrod@permianres.com

SURVEYOR CERTIFICATIONS

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.



Signature and Seal of Professional Surveyor
FILIMON F. JARAMILLO

Certificate Number

PLS 12797

Date of Survey

AUGUST 9, 2024

SURVEY NO. 9646D

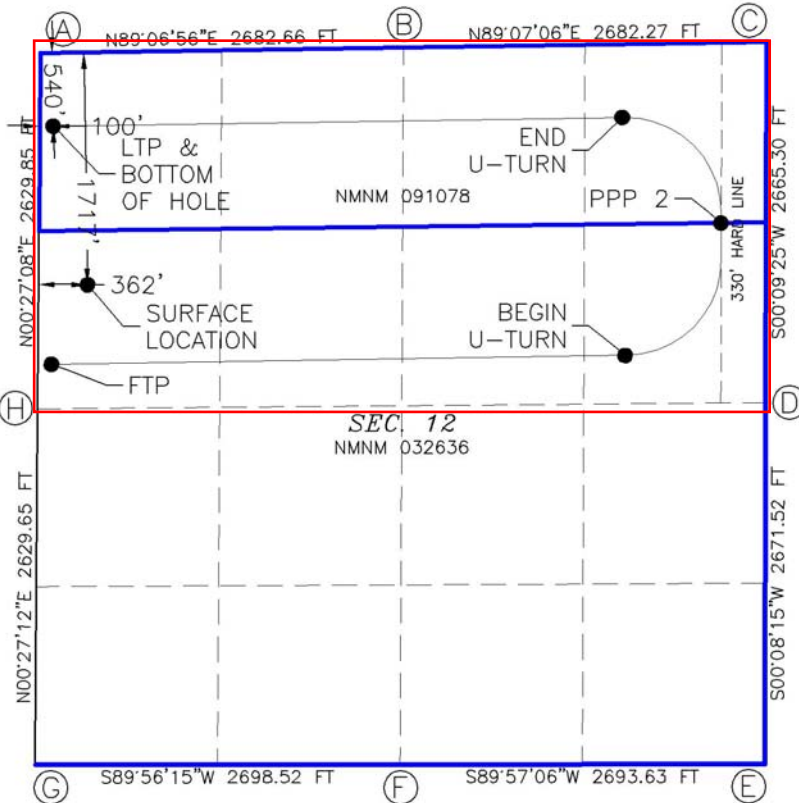
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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



GEODETIC COORDINATES
NAD 27 NMSP EAST
SURFACE LOCATION
N.= 481154.19
E.= 588225.28
LAT. = 32.3224858°N
LONG. = 104.0477272°W

GEODETIC 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)

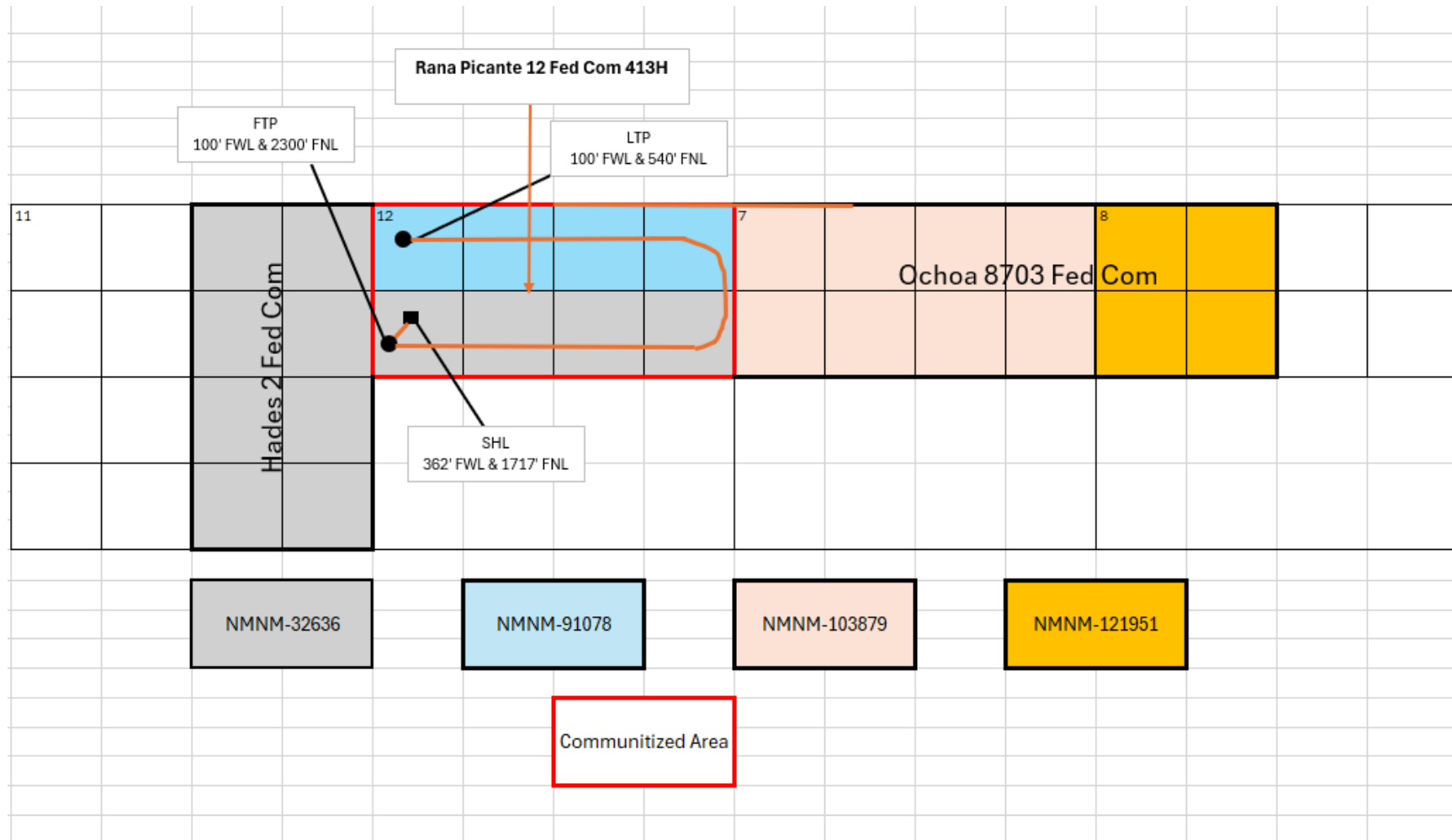


EXHIBIT C

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:

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

Compiled Owners and Addresses:

Compiled Owner Information		
<i>Owner Type</i>	<i>Affected Party</i>	<i>Mailing Address</i>
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