

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan-Grisham
Governor

Erin Taylor
Acting Cabinet Secretary

Ben Shelton
Deputy Secretary

Albert C.S. Chang
Division Director
Oil Conservation Division



Jaclyn M. McLean
jmclean@hardymclean.com

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL - 9359

**Permian Resources Operating, LLC [OGRID 372165]
Asteroid Federal Com Well No. 121H
API No. 30-015-PENDING**

Reference is made to your application received on April 30th, 2026.

Proposed Location

	<u>Footages</u>	<u>Unit/Lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	681 FNL & 1796 FWL	C	20	23S	26E	Eddy
First Take Point	100 FNL & 1671 FWL	C	20	23S	26E	Eddy
Last Take Point/ Terminus	100 FSL & 1663 FWL	N	29	23S	26E	Eddy

Proposed Horizontal Gas Units

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
W/2 Section 20 W/2 Section 29	640	Purple Sage; Wolfcamp, Gas	98220

You have requested to complete this horizontal well described above in the referenced pool or formation. This well is governed by special rules R-14262, for the Purple Sage; Wolfcamp (Gas) Pool and governs wells to be located at least 330 feet from the unit outer boundary of a spacing unit and no closer than 10 feet to any quarter – quarter section line. The completed intervals of

Administrative Order NSL - 9359
Permian Resources Operating, LLC
Page 2 of 2

horizontal wells are to be located no closer than 330 feet to the exterior boundary of a standard 320 - acre spacing unit.

The request to deviate from an orthodox location has met all requirements of 19.15.16.15 (C)(5)(a) NMAC. It is understood that you are seeking this exception in order to create a non-standard location, comprised of First and Last Take Points referenced above within the described Horizontal Spacing Unit.

The well's completed interval is as close as 100 feet to the northern and southern edge of the horizontal spacing unit. Encroachment will impact the following tract(s).

Section 17, encroachment to the SW/4
Section 32, encroachment to the NW/4

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units towards which the proposed location encroaches.

Division understands you are seeking this unorthodox location in order optimize spacing of planned wells, to obtain maximum lateral length, to properly place stimulation energy and to optimize pressure draw down within the Wolfcamp formation underlying the W/2 Section 20 and W/2 Section 29. In all creating cost efficiencies, preventing waste and protecting correlative rights of all affected parties.

Your application has been filed under 19.15.16.15(C)(6) NMAC, 19.15.15.13 NMAC and 19.15.4.12 (A)(2) NMAC.

Per Subsection B of 19.15.15.13 NMAC, **Division approves this unorthodox location.**

Reference this NSL order number on the As Drilled C-102 submitted with the Authorization to Transport, to place this well into production.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.



Albert C.S. Chang
Division Director
AC/lrl

Date: 06/12/2026

ID NO.580757

NSL - 9359

Revised March 23, 2017

RECEIVED: 04/30/26	REVIEWER:	TYPE:	APP NO:
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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: Permian Resources Operating, LLC **OGRID Number:** 372165
Well Name: Asteroid Fed Com 121H **API:** 30-015-pending
Pool: Purple Sage; Wolfcamp (GAS) **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

<u>FOR OCD ONLY</u>	
<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

_____ Date

505-372-6375

Phone Number

Jaclyn M. McLean

Signature

Digitally signed by Jaclyn M. McLean
Date: 2026.04.30 11:01:40 -06'00'

jmclean@hardymclean.com

e-mail Address



April 30, 2026

VIA ONLINE FILING

Albert C.S. Chang
Division Director
Oil Conservation Division
Energy, Minerals and Natural Resources Department
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

**Re: Permian Resources Operating, LLC
Request for Administrative Approval of Unorthodox Well Location**

Asteroid Fed Com 121H
W/2 of Sections 20 and 29, Township 23 South, Range 26 East, Eddy County, New Mexico.
Purple Sage; Wolfcamp (GAS) Pool (Code 98220)

Dear Mr. Chang,

In accordance with Division Rules 19.15.16.15(C)(6) and 19.15.15.13 NMAC, Permian Resources Operating, LLC ("Permian Resources") (OGRID No. 372165) seeks administrative approval of an unorthodox well location for the Asteroid Fed Com 121H well, in a 640 acre, more or less, standard horizontal spacing unit, comprised of the W/2 of Sections 20 and 29, Township 23 South, Range 26 East, Eddy County, New Mexico.

The location for the **Asteroid Fed Com 121H** well is as follows:

- Surface Hole Location: 681' FNL and 1,796' FWL, Section 20, Township 23 South, Range 26 East
- First Take Point: 100' FNL and 1,671' FWL, Section 20, Township 23 South, Range 26 East
- Last Take Point: 100' FSL and 1,663' FWL, Section 29, Township 23 South, Range 26 East
- Bottom Hole Location: 100' FSL and 1,663' FWL, Section 29, Township 23 South, Range 26 East

125 Lincoln Avenue, Suite 223
Santa Fe, NM 87501
505-230-4410

HardyMcClean.com

Writer:
Jaclyn M. McLean
Managing Partner
jmclean@hardymcClean.com

Hardy McLean LLC
April 30, 2026

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The completed interval of the well will be unorthodox because it will be located less than 100 feet from the north and south boundaries of the existing offset spacing units. As explained in the engineering statement, included as **Exhibit A**, approval of the unorthodox, completed interval is necessary to allow for maximizing lateral length, properly place stimulation energy, and optimize pressure drawdown, which will create cost efficiencies, prevent waste, and protect correlative rights.

Exhibit B is a Form C-102 showing the location of the Asteroid Fed Com 121H well in relation to the offset tracts.

Exhibit C is a plat that shows the Asteroid Fed Com 121H well in relation to the adjoining tract. Devon Energy Production Co., LP and WPX Energy, LLC are offset operators. Therefore, notice was provided to those operators.

Exhibit D is a list that identifies the affected persons who were sent copies 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, along with the date notice was sent, and a copy of the notice letter to affected persons.

Thank you for your attention to this matter. Please let me know if you require additional information.

Very truly yours,

HARDY MCLEAN LLC

/s/ Jaclyn M. McLean

Jaclyn M. McLean

ATTORNEYS FOR PERMIAN RESOURCES
OPERATING, LLC



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

OFFICE 432.695.4222
FAX 432.695.4063

3/30/2026

Re: Asteroid Fed Com 121H
SHL: 681' FNL, 1796' FWL of Section 20, T23S-R26E
FTP: 100' FNL, 1671' FWL of Section 20, T23S-R26E
LTP: 100' FSL, 1663' FWL of Section 29, T23S-R26E
BHL: 100' FSL, 1663' FWL of Section 29, T23S-R26E
Eddy County, New Mexico

To Whom It May Concern,

Permian Resources Operating, LLC ("Permian") respectfully requests administrative approval on a non-standard location for the Asteroid Fed Com 121H as it is being drilled 100' from the North and South line of the spacing unit, at the First Take Point and Last Take Point. Due to the optimal spacing of the planned wells in this section, Permian has planned the Asteroid Fed Com 121H at this location 100' from the North and South line to obtain maximum lateral length, properly place stimulation energy, and optimize pressure drawdown, which will create cost efficiencies, prevent waste, and protect correlative rights, Permian respectfully requests approval of this non-standard location.

Sincerely,

A handwritten signature in black ink that reads "Dustin Van Brunt".

Dustin Van Brunt
Reservoir Engineer
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

APD# 10400107000

WELL LOCATION INFORMATION

API Number ^{TBD}	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (GAS)
Property Code ^{TBD}	Property Name ASTEROID FED COM	
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Well Number 121H
Ground Level Elevation 3,402'		
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 checked="" 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
C	20	23S	26E		681' FNL	1,796' FWL	32.295006°	-104.318524°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	23S	26E		100' FSL	1,663' FWL	32.267968°	-104.318752°	EDDY

Dedicated Acres 640	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers. N/A			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	20	23S	26E		681' FNL	1,796' FWL	32.295006°	-104.318524°	EDDY


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	20	23S	26E		100' FNL	1,671' FWL	32.296602°	-104.318925°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	23S	26E		100' FSL	1,663' FWL	32.267968°	-104.318752°	EDDY

Unitized Area or Area of Uniform Interest NA	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: TBD
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<p>OPERATOR CERTIFICATIONS</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 or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore 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 (in 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>SURVEYOR CERTIFICATIONS</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</p> <div style="text-align: center;">  <p>EXHIBIT B</p> <p>Date: 12/30/2025</p> </div>		
Signature <i>Cassie Evans</i>	Date 2/3/26	Signature and Seal of Professional Surveyor	
Printed Name Cassie Evans	Certificate Number 12177	Date of Survey 12/30/2025	Revision Number 1
Email Address cassie.evans@permianres.com			

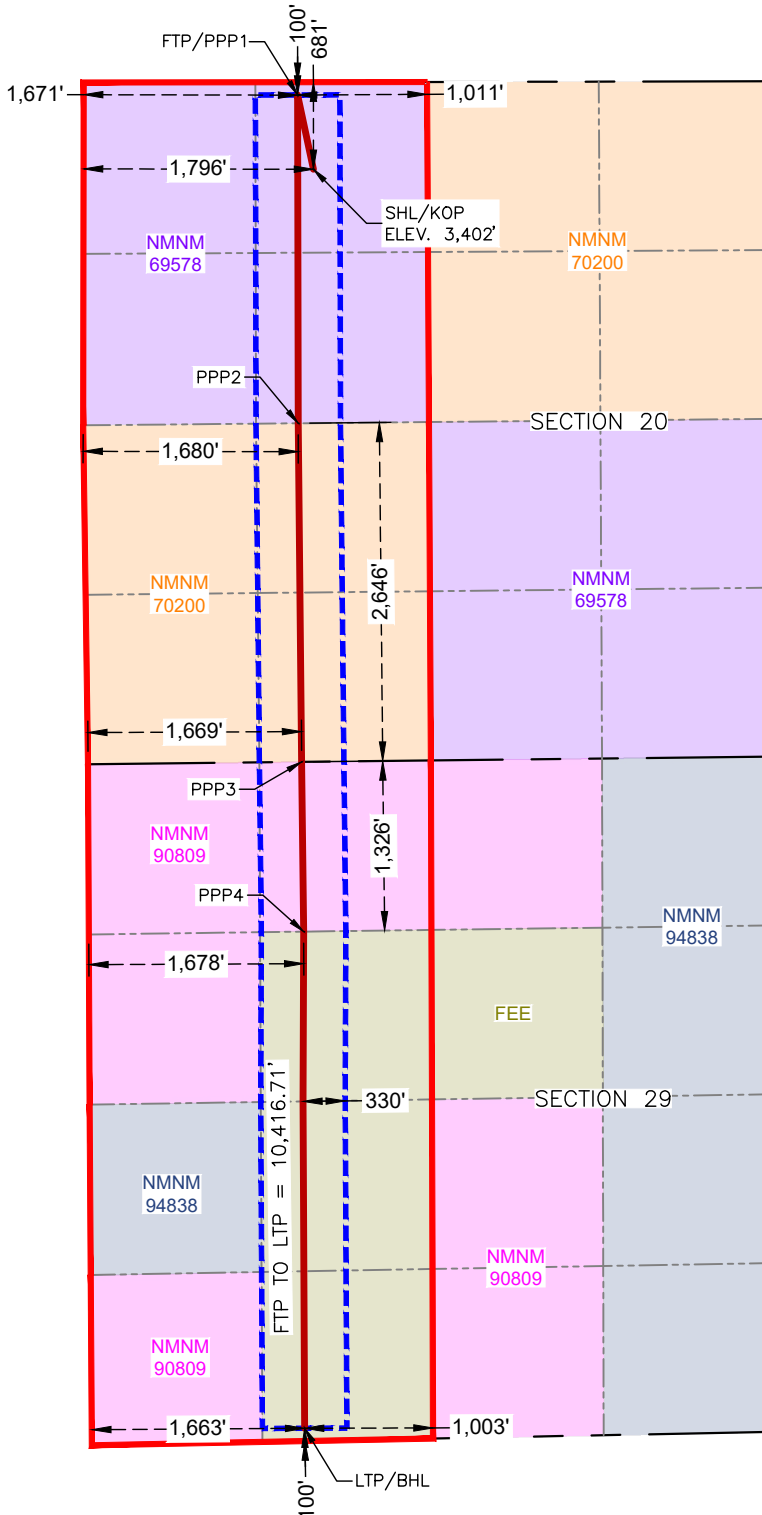
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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.

ASTEROID FED COM 121H



SURFACE HOLE LOCATION & KICK-OFF POINT
 681' FNL & 1,796' FWL
 ELEV. = 3,402'

NAD 83 X = 545,913.48'
 NAD 83 Y = 471,056.23'
 NAD 83 LAT = 32.295006°
 NAD 27 X = 504,731.79'
 NAD 27 Y = 470,998.17'
 NAD 27 LAT = 32.294890°
 NAD 27 LONG = -104.318020°

FIRST TAKE POINT & PENETRATION POINT 1
 100' FNL & 1,671' FWL

NAD 83 X = 545,789.52'
 NAD 83 Y = 471,636.69'
 NAD 83 LAT = 32.296602°
 NAD 83 LONG = -104.318925°
 NAD 27 X = 504,607.85'
 NAD 27 Y = 471,578.62'
 NAD 27 LAT = 32.296485°
 NAD 27 LONG = -104.318421°

PENETRATION POINT 2
 2,646' FSL & 1,680' FWL

NAD 83 X = 545,794.49'
 NAD 83 Y = 469,071.82'
 NAD 83 LAT = 32.289551°
 NAD 83 LONG = -104.318910°
 NAD 27 X = 504,612.76'
 NAD 27 Y = 469,013.82'
 NAD 27 LAT = 32.289435°
 NAD 27 LONG = -104.318406°

PENETRATION POINT 3
 0' FNL & 1,669' FWL

NAD 83 X = 545,820.86'
 NAD 83 Y = 466,426.34'
 NAD 83 LAT = 32.282279°
 NAD 83 LONG = -104.318826°
 NAD 27 X = 504,639.08'
 NAD 27 Y = 466,368.43'
 NAD 27 LAT = 32.282163°
 NAD 27 LONG = -104.318322°

PENETRATION POINT 4
 1,326' FNL & 1,678' FWL

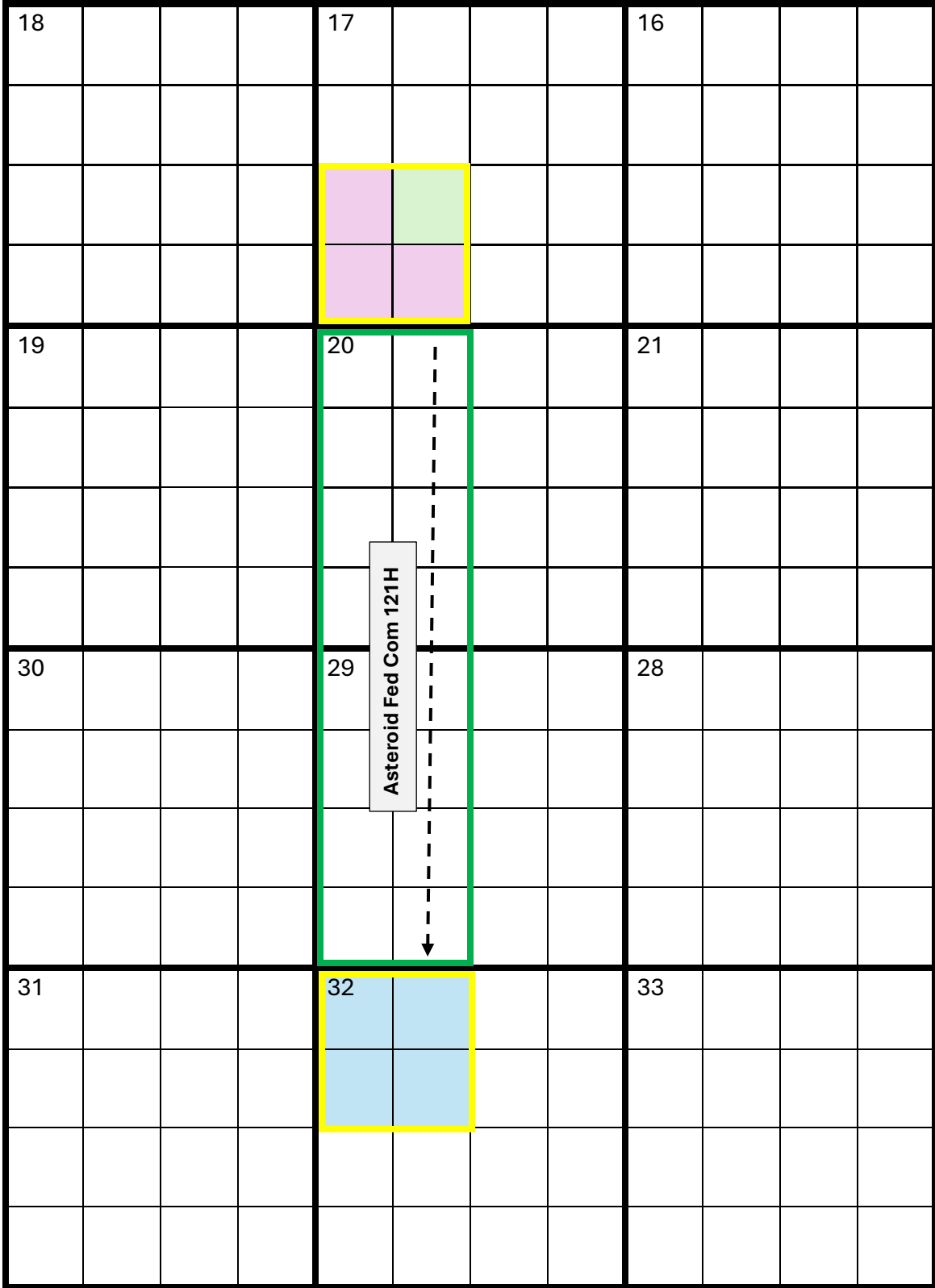
NAD 83 X = 545,836.02'
 NAD 83 Y = 465,100.37'
 NAD 83 LAT = 32.278634°
 NAD 83 LONG = -104.318777°
 NAD 27 X = 504,654.21'
 NAD 27 Y = 465,042.49'
 NAD 27 LAT = 32.278518°
 NAD 27 LONG = -104.318274°

LAST TAKE POINT & BOTTOM HOLE LOCATION
 100' FSL & 1,663' FWL

NAD 83 X = 545,844.20'
 NAD 83 Y = 461,220.24'
 NAD 83 LAT = 32.267968°
 NAD 83 LONG = -104.318752°
 NAD 27 X = 504,662.29'
 NAD 27 Y = 461,162.48'
 NAD 27 LAT = 32.267852°
 NAD 27 LONG = -104.318249°

Asteroid Fed Com #121H
Non-Standard Location

20 & 29 of 23S-26E Eddy Co, New Mexico








-  Spacing Unit – W2 of Sections 20 & 29 of 23S-26E
-  Notice Tracts
-  ST NM – VB2342-002 – WPX Energy Permian, LLC
-  ST NM – SG 0016 – Devon Energy Production Co., LP
-  NMNM 092900 – WPX Energy Permian, LLC

EXHIBIT C

NOTICE LIST						
Asteroid Fed Com 111H & 121H						
Date Mailed	Notice Party	Address	City	State	Zip	Tracking
N/A	PRO	N/A	N/A	N/A	N/A	N/A
04/30/2026	Bureau of Land Management	301 Dinosaur Trail	Santa Fe	NM	87508	9414836208551299856719
04/30/2026	New Mexico State Land Office	310 Old Santa Fe Trail	Santa Fe	NM	87501	9414836208551299856726
04/30/2026	Devon Energy Production Co., LP	333 W. Sheridan Ave	Oklahoma City	OK	73102-5010	9414836208551299856733
04/30/2026	WPX Energy Permian, LLC	333 W. Sheridan Ave	Oklahoma City	OK	73102-5010	9414836208551299856740

EXHIBIT D



April 30, 2026

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PERSONS

**Re: Permian Resources Operating, LLC
Request for Administrative Approval of Unorthodox Well Locations**

Enclosed are copies of administrative applications requesting approval of unorthodox well locations for Permian Resources Operating, LLC's ("Permian Resources") Asteroid Fed Com 111H and Asteroid Fed Com 121H wells. Administrative applications for the unorthodox well locations were filed with the New Mexico Oil Conservation Division on this date. Any objection to these applications must be filed in writing within twenty (20) days from the date the applications are 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 about this application, please contact Matt Gray, Senior Landman at Permian Resources – Matt.Gray@permianres.com.

Sincerely,

HARDY MCLEAN LLC

/s/ Jaclyn M. McLean

Jaclyn M. McLean

ATTORNEYS FOR PERMIAN RESOURCES
OPERATING, LLC

125 Lincoln Avenue, Suite 223
Santa Fe, NM 87501
505-230-4410

HardyMclean.com

Writer:
Jaclyn M. McLean
Managing Partner
jmclean@hardymclean.com

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/contact-us>

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

COMMENTS

Action 580757

COMMENTS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 580757
	Action Type: [UF-NSL] Non-Standard Location (NSL)

COMMENTS

Created By	Comment	Comment Date
llowe	This NSL order was approved with a pending API number. The owner of the NSL shall update the OCD when an API number is assigned to the pending APD by sending an e-mail to ocd.engineer@emnrd.nm.gov . TITLED: (Updating NSL-XXX with API number of the Well Name). The text of the email shall contain: NSL order number, API number and Well Name. If the Well name does not match the name on the NSL order. The order will be annulled.	6/25/2026

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 580757

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 580757
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	5/28/2026