

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 – 9405

**Permian Resources Operating, LLC [OGRID 372165]
Solstice Federal Com Well No. 111H
API No. 30-015-57937**

Reference is made to your application received on June 26th, 2026.

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	500 FNL & 403 FWL	D/01	19	21S	26E	Eddy
First Take Point	825 FNL & 100 FWL	D/01	19	21S	26E	Eddy
Last Take Point/ Terminus	825 FNL & 100 FEL	A	21	21S	26E	Eddy

Proposed Horizontal Units

Description	Acres	Pool	Pool Code
Section 19	1923.55	Avalon; Wolfcamp (Gas)	71120
Section 20			
Section 21			

You have requested to drill this horizontal well at an unorthodox well location described above in the referenced pool or formation. 19.15.16.15(B)(3)(a) NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal **gas** well a standard horizontal spacing

Administrative Order NSL - 9405
Permian Resources Operating, LLC
Page 2 of 2

unit that comprises of one or more contiguous tracts that the horizontal well's completed interval penetrates, each of which consists of a governmental quarter section or equivalent. 19.15.16.15(C)(1)(a) NMAC governs the distance in the horizontal plane from any point in the completed interval to any outer boundary of the horizontal spacing unit, measured along a line perpendicular to the completed interval or to the tangent thereof, shall be a minimum of 660 feet for a **gas** well. 19.15.16.15(C)(1)(b) NMAC governs the first and last take point of a horizontal well shall be no closer than 330 feet for a **gas** in the horizontal plane, to any outer boundary of the horizontal 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.

This well's completed interval is as close as 100 feet to the western and eastern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 24, encroachment to the NE/4
Section 22, 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 19.15.2.7(A)(8) NMAC, in all adjoining units towards which the proposed location encroaches.

Division understands you are seeking this unorthodox location for optimal spacing, to maximize lateral length, for stimulation energy and to optimize pressure drawdown. While creating cost efficiencies, therefore preventing waste and protecting correlative rights within the Wolfcamp formation underlying all of Section 19, Section 20 and Section 21.

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 19.15.15.13 (B) 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: 08/14/2026

ID NO. 599878

NSL - 9405

Revised March 23, 2017

RECEIVED: 06/26/26	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: Solstice Fed Com 111H **API:** 30-015-57937
Pool: Avalon; Wolfcamp (GAS) **Pool Code:** 71120

**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 holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☒ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ 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.

6/26/2026

Date

Jaclyn M. McLean

Print or Type Name

505-372-6375

Phone Number

Jaclyn M. McLean

Signature

Digitally signed by Jaclyn M. McLean
 Date: 2026.06.25 14:56:20 -05'00'

jmclean@hardymclean.com

e-mail Address



June 26, 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**

Solstice Fed Com 111H (API No. 30-015-57937)
All of Sections 19, 20, and 21, Township 21 South, Range 26 East, Eddy County, New Mexico.
Avalon; Wolfcamp (GAS) Pool (Code 71120)

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 Solstice Fed Com 111H well, which is located in a 1,923.55 acre, more or less, standard horizontal spacing unit, comprised of all of Sections 19, 20, and 21, Township 21 South, Range 26 East, Eddy County, New Mexico.

The location for the **Solstice Fed Com 111H** well is as follows:

- Surface Hole Location: 500' FNL and 403' FWL, Section 19, Township 21 South, Range 26 East
- First Take Point: 825' FNL and 100' FWL, Section 19, Township 21 South, Range 26 East
- Last Take Point: 825' FNL and 100' FEL, Section 21, Township 21 South, Range 26 East
- Bottom Hole Location: 825' FNL and 100' FEL, Section 21, Township 21 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
June 26, 2026

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The completed interval of the well will be unorthodox because the well is located in a gas pool and will be located less than 330 feet from the offset spacing units to the east and west. As explained in the engineering statement, included as **Exhibit A**, approval of the unorthodox, completed interval is necessary to allow Permian Resources to maximize lateral length, properly place stimulation energy, and optimize pressure drawdown, which will prevent waste and protect correlative rights.

Exhibit B is a Form C-102 showing the location of the Solstice Fed Com 111H well in relation to the offset tracts.

Exhibit C is a plat that shows the Solstice Fed Com 111H well in relation to the adjoining tracts. Notice was provided only to the offset operators to the east and west of the unorthodox well location, as well as royalty interest owners of the offset tracts. The notice list attached as Exhibit D identifies all offset operators and royalty interest owners who were provided notice of this application.

Exhibit D is a list 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, 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

6/17/2026

Re: SOLSTICE FED COM 111H

SHL: 403' FWL, 500' FNL of Section 19, T21S-R26E

FTP: 100' FWL, 825' FNL of Section 19, T21S-R26E

LTP: 100' FEL, 825' FNL of Section 21, T21S-R26E

BHL: 100' FEL, 825' FNL of Section 21, T21S-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 SOLSTICE FED COM 111H as it is being drilled 100' from the West line of the spacing unit at the First Take Point and 100' from the East line of the spacing unit at the Last Take Point. Due to the optimal spacing of the planned wells in this section, Permian has planned the SOLSTICE FED COM 111H at this location 100' from the West line and 100' from the East 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

Sr. Staff Reservoir Engineer

Permian Resources Operating, LLC

EXHIBIT A

EXHIBIT B

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:	☐ Initial Submittal
			☒ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number 30-015-57937	Pool Code 71120	Pool Name AVALON; WOLFCAMP (GAS)
Property Code 338904	Property Name SOLSTICE FED COM	Well Number 111H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,340'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	21S	26E	LOT 1	500' FNL	403' FWL	32.471129°	-104.339671°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	21	21S	26E		825' FNL	100' FEL	32.470534°	-104.289623°	EDDY

Dedicated Acres 1,923.55	Infill or Defining Well INFILL	Defining Well API 30-015-57939	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers. TBD			Well setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	21S	26E	LOT 1	500' FNL	403' FWL	32.471129°	-104.339671°	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	19	21S	26E	LOT 1	825' FNL	100' FWL	32.470218°	-104.340650°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	21	21S	26E		825' FNL	100' FEL	32.470534°	-104.289623°	EDDY

Unitized Area or Area of Uniform Interest NA	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: TBD
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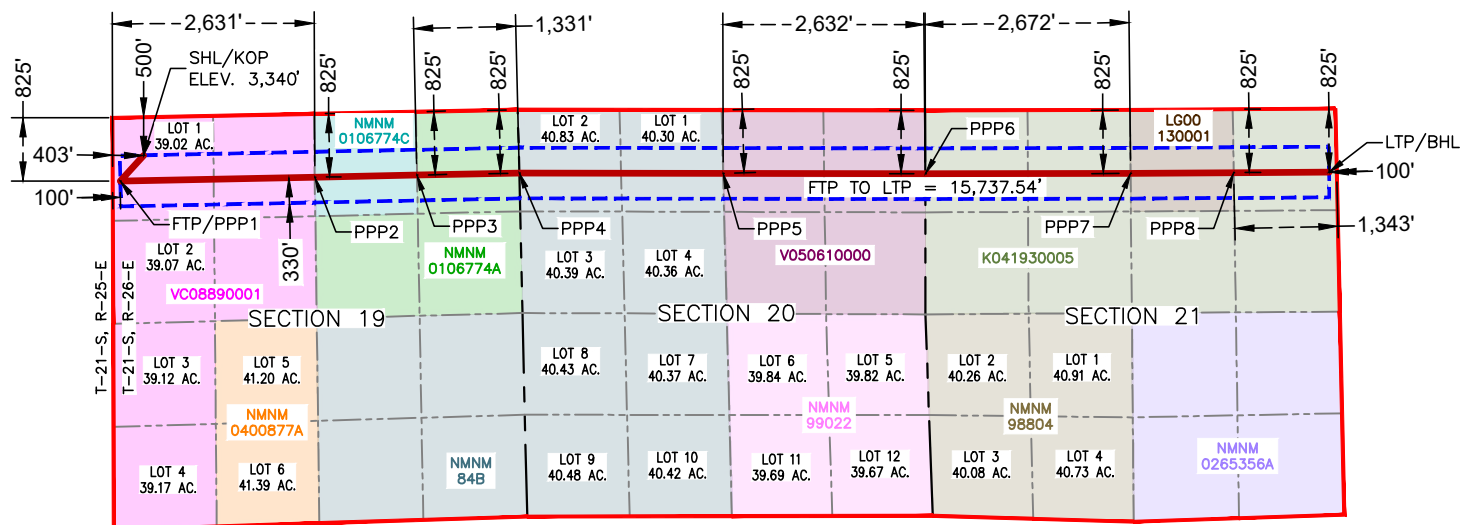
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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 or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore 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 (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.		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 <i>Cassie Evans</i> Date 4/7/26		Signature and Seal of Professional Surveyor  Date: 4/6/2026	
Printed Name Cassie Evans		Certificate Number 12177	Date of Survey 4/6/2026
Email Address cassie.evans@permianres.com		Revision Number 6	

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.

SOLSTICE FED COM 111H
**SURFACE HOLE LOCATION
& KICK-OFF POINT
500' FNL & 403' FWL
ELEV. = 3,340'**

NAD 83 X = 539,383.01'
NAD 83 Y = 535,127.78'
NAD 83 LAT = 32.471129°
NAD 83 LONG = -104.339671°
NAD 27 X = 498,202.94'
NAD 27 Y = 535,068.00'
NAD 27 LAT = 32.471014°
NAD 27 LONG = -104.339160°

**FIRST TAKE POINT &
PENETRATION POINT 1
825' FNL & 100' FWL**

NAD 83 X = 539,081.12'
NAD 83 Y = 534,796.41'
NAD 83 LAT = 32.470218°
NAD 83 LONG = -104.340650°
NAD 27 X = 497,901.05'
NAD 27 Y = 534,736.64'
NAD 27 LAT = 32.470103°
NAD 27 LONG = -104.340139°

**PENETRATION POINT 2
825' FNL & 2,631' FWL**

NAD 83 X = 541,611.52'
NAD 83 Y = 534,847.21'
NAD 83 LAT = 32.470358°
NAD 83 LONG = -104.332445°
NAD 27 X = 500,431.38'
NAD 27 Y = 534,787.40'
NAD 27 LAT = 32.470242°
NAD 27 LONG = -104.331935°

**PENETRATION POINT 3
825' FNL & 1,331' FEL**

NAD 83 X = 542,942.62'
NAD 83 Y = 534,874.04'
NAD 83 LAT = 32.470432°
NAD 83 LONG = -104.328129°
NAD 27 X = 501,762.45'
NAD 27 Y = 534,814.20'
NAD 27 LAT = 32.470316°
NAD 27 LONG = -104.327619°

**PENETRATION POINT 4
825' FNL & 0' FWL**

NAD 83 X = 544,273.74'
NAD 83 Y = 534,900.86°
NAD 83 LAT = 32.470505°
NAD 83 LONG = -104.323812°
NAD 27 X = 503,093.54'
NAD 27 Y = 534,840.99°
NAD 27 LAT = 32.470389°
NAD 27 LONG = -104.323302°

**PENETRATION POINT 5
825' FNL & 2,632' FEL**

NAD 83 X = 546,927.52'
NAD 83 Y = 534,896.77°
NAD 83 LAT = 32.470493°
NAD 83 LONG = -104.315207°
NAD 27 X = 505,747.25°
NAD 27 Y = 534,836.85°
NAD 27 LAT = 32.470377°
NAD 27 LONG = -104.314698°

**PENETRATION POINT 6
825' FNL & 0' FEL**

NAD 83 X = 549,559.50°
NAD 83 Y = 534,891.60°
NAD 83 LAT = 32.470477°
NAD 83 LONG = -104.306673°
NAD 27 X = 508,379.16°
NAD 27 Y = 534,831.64°
NAD 27 LAT = 32.470361°
NAD 27 LONG = -104.306164°

**PENETRATION POINT 7
825' FNL & 2,672' FWL**

NAD 83 X = 552,231.84°
NAD 83 Y = 534,898.30°
NAD 83 LAT = 32.470494°
NAD 83 LONG = -104.298007°
NAD 27 X = 511,051.44°
NAD 27 Y = 534,838.30°
NAD 27 LAT = 32.470377°
NAD 27 LONG = -104.297499°

**PENETRATION POINT 8
825' FNL & 1,343' FEL**

NAD 83 X = 553,574.66°
NAD 83 Y = 534,906.34°
NAD 83 LAT = 32.470515°
NAD 83 LONG = -104.293653°
NAD 27 X = 512,394.22°
NAD 27 Y = 534,846.31°
NAD 27 LAT = 32.470398°
NAD 27 LONG = -104.293145°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION
825' FNL & 100' FEL**

NAD 83 X = 554,817.55°
NAD 83 Y = 534,913.78°
NAD 83 LAT = 32.470534°
NAD 83 LONG = -104.289623°
NAD 27 X = 513,637.08°
NAD 27 Y = 534,853.73°
NAD 27 LAT = 32.470417°
NAD 27 LONG = -104.289115°

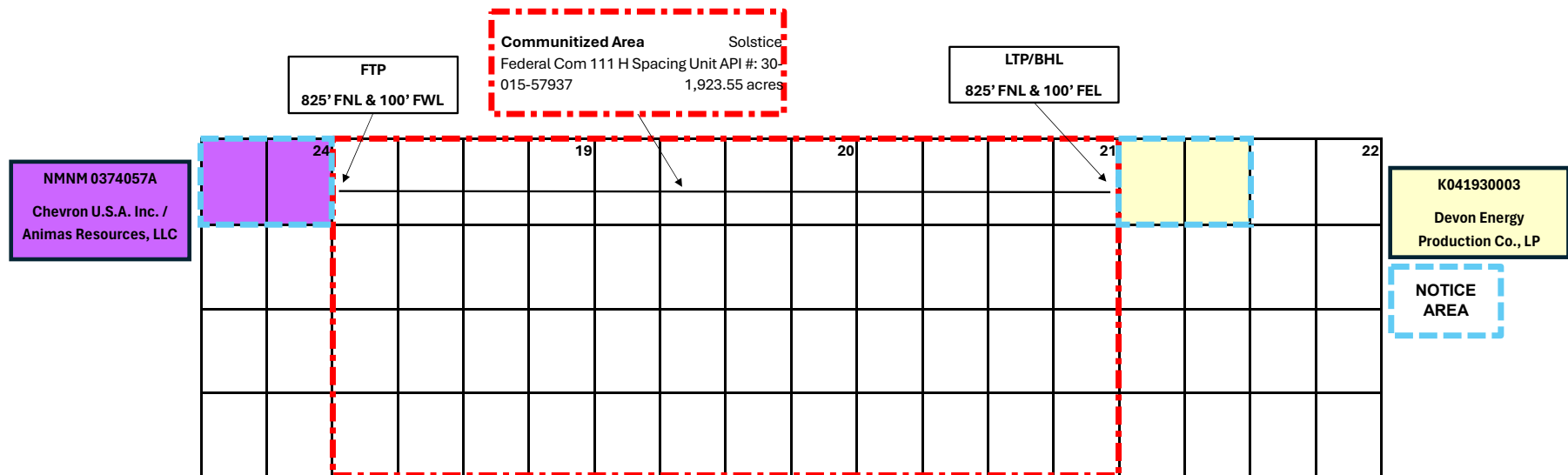


EXHIBIT C

SOLSTICE FEDERAL COM 111H & 121H — NSL NOTICE LIST							
Owner Type	Interest Owner	Address	City	State	Zip	Date Notice Sent	Tracking No.
RI	BLM	301 Dinosaur Trl.	Santa Fe	NM	87508	6/26/2026	9414836208551302664225
RI	NMSLO	310 Old Santa Fe Trl.	Santa Fe	NM	87501	6/26/2026	9414836208551302664232
Offset OPR	Devon Energy Production Company, LP	333 W. Sheridan Avenue	Oklahoma City	OK	73102	6/26/2026	9414836208551302664249
Offset OPR	Chevron U.S.A. Inc.	1400 Smith St.	Houston	TX	77002	6/26/2026	9414836208551302664256
Offset OPR	Animas Resources, LLC	401 E. Bender Blvd.	Hobbs	NM	88240	6/26/2026	9414836208551302664263



June 26, 2026

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**TO: ALL AFFECTED PERSONS****Re: Permian Resources Operating, LLC**
Request for Administrative Approval of Unorthodox Well Location

Enclosed are copies of administrative applications requesting approval of non-standard well locations for the Solstice Fed Com 111H and 121H wells. Administrative applications for the above-referenced non-standard 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 these 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, the applications may be approved administratively by the Division.

Please consider this letter for notification purposes only. We do not need anything signed or returned to us. If you have any questions about these applications, please contact Daniel Koury, Landman at Permian Resources – daniel.koury@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

HardyMcClean.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/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 599878

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 599878
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	6/29/2026