

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Michelle Lujan Grisham**  
Governor

**Melanie Kenderdine**  
Cabinet Secretary

**Ben Shelton**  
Deputy Secretary

**Gerasimos "Gerry" Razatos**  
Division Director (Acting)  
Oil Conservation Division



Jaclyn M. McLean  
[jmclean@hardymclean.com](mailto:jmclean@hardymclean.com)

**ADMINISTRATIVE NON-STANDARD LOCATION**

**Administrative Order NSL – 8944**

**Permian Resources Operating, LLC [OGRID 372165]  
Caveman Well No. 223H  
API No. 30-015-55675**

Reference is made to your application received on April 4<sup>th</sup>, 2025.

**Proposed Location**

	<u>Footages</u>	<u>Unit/Lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	2569 FNL & 481 FWL	L	08	22S	27E	Eddy
First Take Point	1653 FSL & 100 FEL	I	07	22S	27E	Eddy
Last Take Point/ Terminus	1657 FSL & 100 FWL	L	12	22S	26E	Eddy

**Proposed Horizontal Units**

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
Section 07 Section 12	1267.10	Purple Sage; Wolfcamp	98220

You have requested to complete this horizontal well as a **gas** 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

Administrative Order NSL – 8944  
Permian Resources Operating, LLC  
Page 2 of 2

of horizontal wells are to be located no closer than 330 feet to the exterior boundary of a standard 320 - acre gas 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 eastern edge and 100 feet to the western edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 08, encroachment to the SW/4  
Section 11, encroachment to the SE/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.

The Division understands you are seeking this unorthodox location in order to improve overall productivity and to create cost efficiencies within the unit. Thus, preventing waste of natural resources and protecting the correlative rights within the Wolfcamp formation underlying all of Section 07 and all of Section 12.

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 the Division deems necessary.



**GERASIMOS RAZATOS**  
**DIRECTOR (ACTING)**  
GR/lrl

**Date:** 5/7/2025

Revised March 23, 2017

ID NO. 448812

RECEIVED: <b>04/04/25</b>	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:** Caveman 223H **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

<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

4/4/2025

Date

505-372-6375

Phone Number

Jaclyn M. McLean

Signature

Digitally signed by Jaclyn M. McLean  
Date: 2025.04.04 09:51:11 -0600

jmclean@hardymclean.com

e-mail Address



April 3, 2025

**VIA ONLINE FILING**

Gerasimos Razatos  
Acting 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**

Caveman 223H  
Section 12, Township 22 South, Range 26 East and Section 7, Township 22 South, Range 27 East, Eddy County, New Mexico  
Purple Sage; Wolfcamp (Gas) Pool (Code 98220)

Dear Mr. Razatos,

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 Caveman 223H well, in a 1,267.10 acre, more or less, standard horizontal spacing unit, comprised of Section 12, Township 22 South, Range 26 East, and Section 7, Township 22 South, Range 27 East, Eddy County, New Mexico.

The location for the **Caveman 223H** well is as follows:

- Surface Hole Location: 481' FWL and 2,569' FNL of Section 8, Township 22 South, Range 27 East
- First Take Point: 100' FEL and 1,653' FSL of Section 7, Township 22 South, Range 27 East
- Last Take Point: 100' FWL and 1,657' FSL of Section 12, Township 22 South, Range 26 East
- Bottom Hole Location: 100' FWL and 1,657' FSL of Section 12, Township 22 South, Range 26 East

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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 3, 2025

Page 2

The completed interval of the well will be unorthodox because it is located 100' from the offsetting tracts 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 reduce stranded resources, maximize lateral length, and improve overall productivity of the wells, which will prevent waste and protect correlative rights.

**Exhibit B** is a Form C-102 showing the location of the Caveman 223H well in relation to the offset tracts.

**Exhibit C** is a plat for Sections 11 and 12 of Township 22 South, Range 26 East, and Sections 7 and 8 of Township 22 South, Range 27 East, that shows the Caveman 223H well in relation to the adjoining tracts/proposed spacing units. The designated operator of the offsetting unit to the East is Mewbourne Oil Company. There is no offset operator to the West of the Caveman spacing unit.

**Exhibit D** is a spreadsheet 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.

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

**3/19/2024**

**Re: Caveman 221H**

**SHL:** 482' FWL, 2,540' FNL of Section 8, T22S-R27E  
**FTP:** 100' FEL, 660' FNL of Section 7, T22S-R27E  
**LTP:** 100' FWL, 660' FNL of Section 12, T22S-R26E  
**BHL:** 100' FWL, 660' FNL of Section 12, T22S-R26E  
Eddy County, New Mexico

**Caveman 222H**

**SHL:** 482' FWL, 2,573' FNL of Section 8, T22S-R27E  
**FTP:** 100' FEL, 1,980' FNL of Section 7, T22S-R27E  
**LTP:** 100' FWL, 1,980' FNL of Section 12, T22S-R26E  
**BHL:** 100' FWL, 1,980' FNL of Section 12, T22S-R26E  
Eddy County, New Mexico

**Caveman 223H**

**SHL:** 481' FWL, 2,569' FSL of Section 8, T22S-R27E  
**FTP:** 100' FEL, 1,653' FSL of Section 7, T22S-R27E  
**LTP:** 100' FWL, 1,657' FSL of Section 12, T22S-R26E  
**BHL:** 100' FWL, 1,657' FSL of Section 12, T22S-R26E  
Eddy County, New Mexico

**Caveman 224H**

**SHL:** 480' FWL, 2,503' FSL of Section 8, T22S-R27E  
**FTP:** 100' FEL, 330' FSL of Section 7, T22S-R27E  
**LTP:** 100' FWL, 330' FSL of Section 12, T22S-R26E  
**BHL:** 100' FWL, 330' FSL of Section 12, T22S-R26E  
Eddy County, New Mexico

**Caveman 421H**

**SHL:** 483' FWL, 2,474' FNL of Section 8, T22S-R27E  
**FTP:** 100' FEL, 1,330' FNL of Section 7, T22S-R27E  
**LTP:** 100' FWL, 1,330' FNL of Section 12, T22S-R26E  
**BHL:** 100' FWL, 1,330' FNL of Section 12, T22S-R26E  
Eddy County, New Mexico

**EXHIBIT A**



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

OFFICE 432.695.4222  
FAX 432.695.4063

**Caveman 423H**

**SHL:** 483' FWL, 2,507' FNL of Section 8, T22S-R27E

**FTP:** 100' FEL, 2,325' FSL of Section 7, T22S-R27E

**LTP:** 100' FWL, 2,334' FSL of Section 12, T22S-R26E

**BHL:** 100' FWL, 2,334' FSL of Section 12, T22S-R26E

Eddy County, New Mexico

**Caveman 424H**

**SHL:** 480' FWL, 2,437' FSL of Section 8, T22S-R27E

**FTP:** 100' FEL, 660' FSL of Section 7, T22S-R27E

**LTP:** 100' FWL, 660' FSL of Section 12, T22S-R26E

**BHL:** 100' FWL, 660' FSL of Section 12, T22S-R26E

Eddy County, New Mexico

To Whom It May Concern,

Approval of a non-standard location will maximize the wellbore's contact to undeveloped resource 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.

Approval of the unorthodox, completed interval is necessary to allow Permian to maximize lateral length, properly place stimulation energy, and optimize pressure drawdown, which will create cost efficiencies, prevent waste, and protect correlative rights.

To minimize unnecessary burden, prevent waste, and protect correlative rights, Permian respectfully requests approval of this non-standard location.

Sincerely,

**Dustin Van Brunt**

Sr. Staff Reservoir Engineer

Permian Resources Operating, LLC

**EXHIBIT B**

<p><b>C-102</b></p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals &amp; Natural Resources Department <b>OIL CONSERVATION DIVISION</b></p>	<p>Revised July 9, 2024</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%; text-align: right;">Submittal Type:</td> <td> <input checked="" type="checkbox"/> Initial Submittal  <input type="checkbox"/> Amended Report  <input type="checkbox"/> As Drilled                 </td> </tr> </table>	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code	Property Name <b>CAVEMAN</b>	
Well Number <b>223H</b>	Ground Level Elevation <b>3,099.00'</b>	
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	8	22S	27E		2,569' FSL	481' FWL	32.407060°	-104.218742°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	12	22S	26E		1,657' FSL	100' FWL	32.404446°	-104.254720°	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input 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
L	8	22S	27E		2,569' FSL	481' FWL	32.407060°	-104.218742°	EDDY

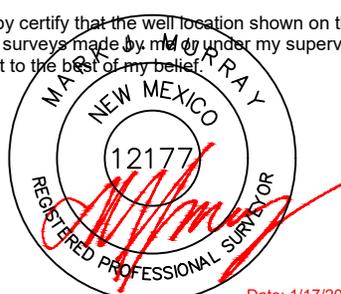
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	7	22S	27E		1,653' FSL	100' FEL	32.404530°	-104.220612°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	12	22S	26E		1,657' FSL	100' FWL	32.404446°	-104.254720°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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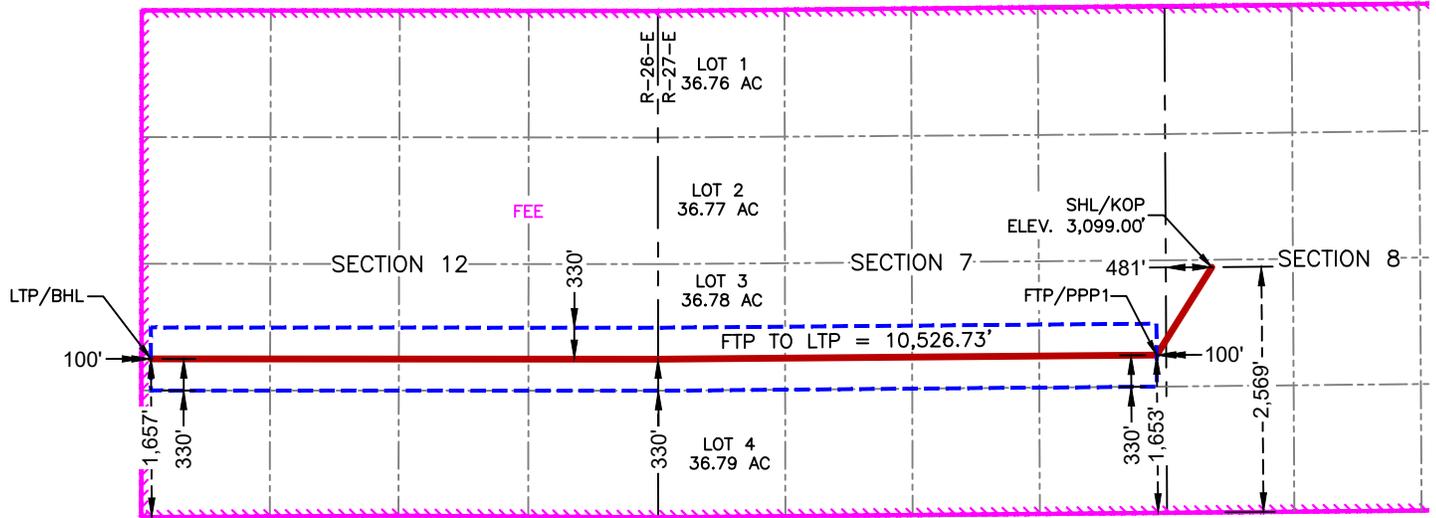
<p><b>OPERATOR CERTIFICATIONS</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land 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 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><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> <div style="text-align: center;">  <p>Date: 1/17/2025</p> </div>	
Signature _____ Date _____	Signature and Seal of Professional Surveyor	
Printed Name _____	Certificate Number <b>12177</b>	Date of Survey <b>1/17/2025</b>
Email Address _____		

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.



**SURFACE HOLE LOCATION & KICK-OFF POINT**  
 2,569' FSL & 481' FWL  
 ELEV. = 3,099.00'

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NAD 83 X = 576,701.49'  
 NAD 83 Y = 511,838.68'  
 NAD 83 LAT = 32.407060°  
 NAD 83 LONG = -104.218742°  
 NAD 27 X = 535,520.18'  
 NAD 27 Y = 511,778.94'  
 NAD 27 LAT = 32.406942°  
 NAD 27 LONG = -104.218239°

**FIRST TAKE POINT & PENETRATION POINT 1**  
 1,653' FSL & 100' FEL

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NAD 83 X = 576,125.64'  
 NAD 83 Y = 510,917.58'  
 NAD 83 LAT = 32.404530°  
 NAD 83 LONG = -104.220612°  
 NAD 27 X = 534,944.32'  
 NAD 27 Y = 510,857.87'  
 NAD 27 LAT = 32.404412°  
 NAD 27 LONG = -104.220108°

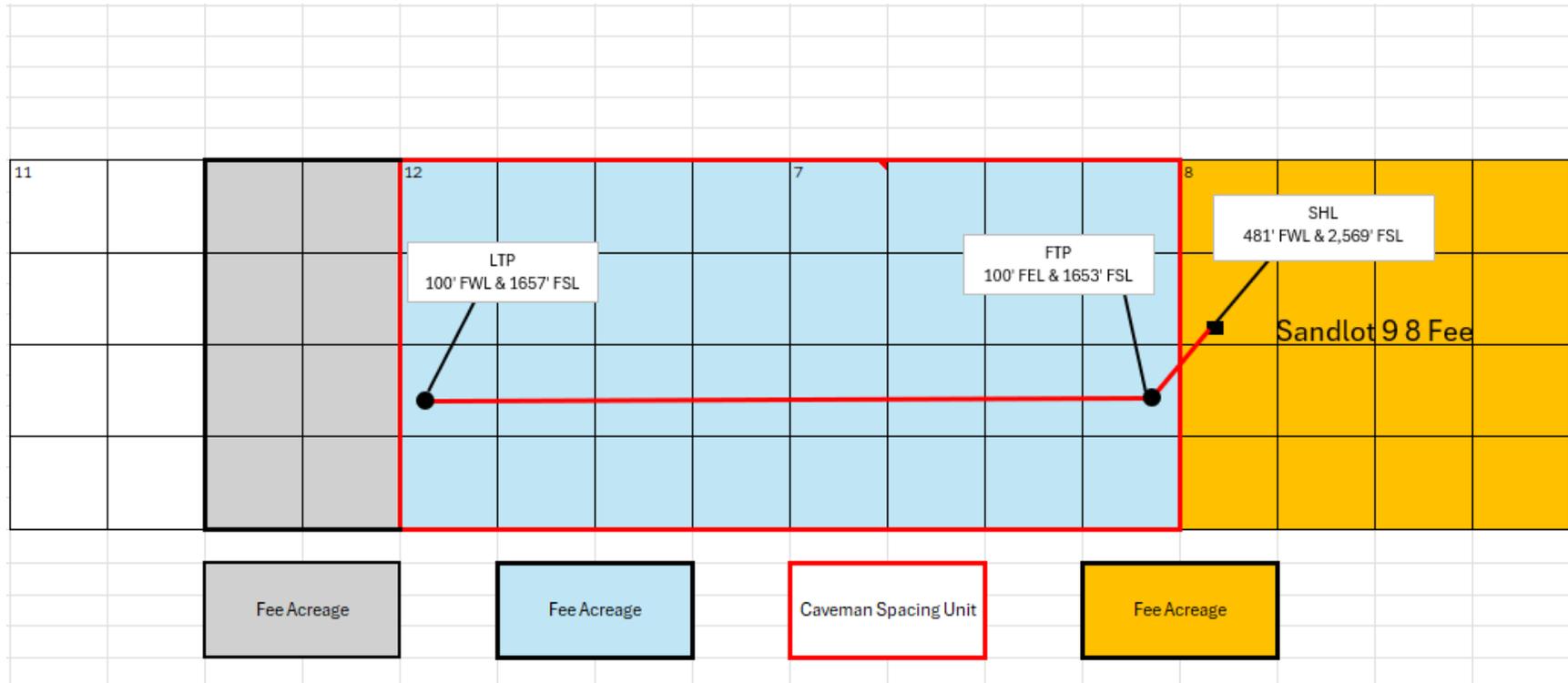
**LAST TAKE POINT & BOTTOM HOLE LOCATION**  
 1,657' FSL & 100' FWL

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NAD 83 X = 565,599.09'  
 NAD 83 Y = 510,877.63'  
 NAD 83 LAT = 32.404446°  
 NAD 83 LONG = -104.254720°  
 NAD 27 X = 524,417.89'  
 NAD 27 Y = 510,818.04'  
 NAD 27 LAT = 32.404328°  
 NAD 27 LONG = -104.254215°

### Caveman 223H NSL Map

Section 12, T22S-R26E and Section 7, T22S-T27E, Eddy County, New Mexico (containing 1,267.10 acres, more or less)



### EXHIBIT C

**Caveman 223H NSL Notification**

Section 12, T22S-R26E and Section 7, T22S-27E, Eddy County, New Mexico (containing 1,267.10 acres, more or less)

**Offset Proration Unit – Sandlot 9 8 Fee:** Section 8 and 9, T22S-R27E, Eddy County, New Mexico (containing 1,280.00 acres, more or less)

**Notification:**

<b>Offset Proration Unit – Sandlot 9 8 Fee</b>		
<b>Owner Type</b>	<b>Affected Party</b>	<b>Date of Notices Sent</b>
WI Owner/Operator	Mewbourne Oil Company	4/4/2025

**Offset Proration Unit – No Established Operator:** E/2 of Section 11, T22S-R26E, Eddy County, New Mexico (containing 320 acres, more or less)

**Compiled Owners and Addresses:**

<b>Compiled Owner Information</b>		
<b>Owner Type</b>	<b>Affected Party</b>	<b>Mailing Address</b>
WI Owner	Mewbourne Oil Company	500 West Texas, Suite 1020, Midland, Texas 79701
Mineral Interest	Mary Camille Hall	3812 Tailfeather Drive, Round Rock, Texas 78681
Mineral Interest	Lost Creek Royalties, LP	P.O. Box 11148, Midland, Texas 79702
Mineral Interest	Heirs of Aaron Roberson	Unknown
Mineral Interest	Heirs of J.L Clifton	1004 W. Orchard Land, Carlsbad, New Mexico 88220
Mineral Interest	Estate of Harry E. Stephenson	1023 E. Glorieta Drive, H101, Hobbs, New Mexico 88240
Mineral Interest	Estates of Henry and Connie Rostro	3222 Harpers Ferry Lane, Austin, Texas 78745
Mineral Interest	Thomas H. Martinez	415 Del Rio Street, Apt. 42, Carlsbad, New Mexico 88220

**EXHIBIT D**

Mineral Interest	Carl S. Smith	13400 Brett Jackson Road, Fort Worth, Texas 76179
Mineral Interest	Cameron L. Wells and Deana P. Wells	909 Albert Street, Carlsbad, New Mexico 88220
Mineral Interest	Arroyo Resources, Ltd	400 W. Illinois Ave., Suite 1070, Midland, Texas 79701
Mineral Interest	Estate of Gary W. Wells	3824 W. Spurgeon Street, Fort Worth, Texas 76133
Mineral Interest	Heirs of Callie Lovett	Unknown
Mineral Interest	Linda Thomason	Unknow
Mineral Interest	Ben C. Cavender	411 Cochise Trail, Wichita Falls, Texas 76310
Mineral Interest	Yvonne M. Sosa	404 Rio Hondo, Carlsbad, New Mexico 88220
Mineral Interest	Charlotte Middleton Smith	1440 Jettie Ray Way, El Paso, Texas 79936

Notices Sent – April 4, 2025

Tracking information:

Mewbourne Oil Company – 9414836208551280693910  
Mary Camille Hall – 9414836208551280693903  
Lost Creek Royalties, LP – 9414836208551280693934  
Heirs of Aaron Roberson - notice by publication (affidavit of publication attached)  
Heirs of J.L. Clifton – 9414836208551280693927  
Estate of Harry E. Stephenson – 9414836208551280693941  
Estates of Henry and Connie Rostro – 9414836208551280693965  
Thomas H. Martinez – 9414836208551280693958  
Carl S. Smith – 9414836208551280693972  
Cameron L. Wells and Deana P. Wells – 9414836208551280693989  
Arroyo Resources, LTD – 9414836208551280693996  
Estate of Gary W. Wells – 9414836208551280694009  
Heirs of Callie Lovett – notice by publication (affidavit of publication attached)  
Linda Thomason – notice by publication (affidavit of publication attached)  
Ben C. Cavender - 9414836208551280694016  
Yvonne M. Sosa - 9414836208551280694030  
Charlotte Middleton Smith - 9414836208551280694054

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS  
PO BOX 507  
HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS  
COUNTY OF EDDY }

Account Number: 1491  
Ad Number: 40410  
Description: Caveman NSL  
Ad Cost: \$159.16

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

March 27, 2025

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

*Sherry Groves*

Agent

Subscribed to and sworn to me this 27<sup>th</sup> day of March 2025.

*Leanne Kaufenberg*  
Leanne Kaufenberg, Notary Public, Redwood County Minnesota

This is to notify all interested parties, including; Mewbourne Oil Company; Mary Camille Hall; Lost Creek Royalties, LP; Heirs of Aaron Roberson; Heirs of J.L. Clifton; Estate of Harry E. Stephenson; Estates of Henry and Connie Rostro; Thomas H. Martinez; Carl S. Smith; Cameron L. Wells and Deana P. Wells; Arroyo Resources, Ltd; Estate of Gary W. Wells; Heirs of Callie Lovett; Linda Thomason; Ben C. Cavender; Yvonne M. Sosa; Charlotte Middleton Smith; and their successors and assigns; that Permian Resources Operating, LLC (OGRID No. 372165), has filed administrative applications requesting approval of non-standard well locations for the following wells:

**Caveman 221H**  
SHL: 482' FWL, 2,540' FNL of Section 8, T22S-R27E  
FTP: 100' FEL, 660' FNL of Section 7, T22S-R27E  
LTP: 100' FWL, 540' FNL of Section 12, T22S-R26E  
BHL: 100' FWL, 660' FNL of Section 12, T22S-R26E  
Eddy County, New Mexico

**Caveman 222H**  
SHL: 482' FWL, 2,573' FNL of Section 8, T22S-R27E  
FTP: 100' FEL, 1,980' FNL of Section 7, T22S-R27E  
LTP: 100' FWL, 1,980' FNL of Section 12, T22S-R26E  
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Eddy County, New Mexico

**Caveman 223H**  
SHL: 481' FWL, 2,569' FSL of Section 8, T22S-R27E  
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LTP: 100' FWL, 1,657' FSL of Section 12, T22S-R26E  
BHL: 100' FWL, 1,657' FSL of Section 12, T22S-R26E  
Eddy County, New Mexico

**Caveman 224H**  
SHL: 480' FWL, 2,503' FSL of Section 8, T22S-R27E  
FTP: 100' FEL, 330' FSL of Section 7, T22S-R27E  
LTP: 100' FWL, 330' FSL of Section 12, T22S-R26E  
BHL: 100' FWL, 330' FSL of Section 12, T22S-R26E  
Eddy County, New Mexico

**Caveman 421H**  
SHL: 483' FWL, 2,474' FNL of Section 8, T22S-R27E  
FTP: 100' FEL, 1,330' FNL of Section 7, T22S-R27E  
LTP: 100' FWL, 1,330' FNL of Section 12, T22S-R26E  
BHL: 100' FWL, 1,330' FNL of Section 12, T22S-R26E  
Eddy County, New Mexico

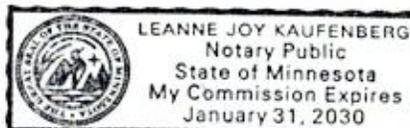
**Caveman 423H**  
SHL: 483' FWL, 2,507' FNL of Section 8, T22S-R27E  
FTP: 100' FEL, 2,325' FSL of Section 7, T22S-R27E  
LTP: 100' FWL, 2,334' FSL of Section 12, T22S-R26E  
BHL: 100' FWL, 2,334' FSL of Section 12, T22S-R26E  
Eddy County, New Mexico

**Caveman 424H**  
SHL: 480' FWL, 2,437' FSL of Section 8, T22S-R27E  
FTP: 100' FEL, 660' FSL of Section 7, T22S-R27E  
LTP: 100' FWL, 660' FSL of Section 12, T22S-R26E  
BHL: 100' FWL, 660' FSL of Section 12, T22S-R26E  
Eddy County, New Mexico

Any objection to this application must be filed in writing within twenty (20) days from the date this application is 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, this application may be approved administratively by the Division. These wells are located within the city limits of Carlsbad, New Mexico.

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

CONDITIONS

Action 448812

**CONDITIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 448812
	Action Type: [UF-NSL] Non-Standard Location (NSL)

**CONDITIONS**

Created By	Condition	Condition Date
llowe	None	4/4/2025