

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



Josh Anderson
janderson@mewbourne.com

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL – 9251

**Mewbourne Oil Company [OGRID 14744]
Buffalo Thunder 9 11 Federal Com Well No. 821H
API No. 30-015-PENDING**

Reference is made to your application received on January 21st, 2026.

Proposed Location

	<u>Footages</u>	<u>Unit/Lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	1935 FNL & 2705 FEL	G	09	22S	26E	Eddy
First Take Point	330 FNL & 2732 FEL	B	09	22S	26E	Eddy
Last Take Point/ Terminus	330 FNL & 100 FEL	A	11	22S	26E	Eddy

Proposed Horizontal Units

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
NE/4 Section 09	800	Purple Sage; Wolfcamp	98220
N/2 Section 10			
N/2 Section 11			

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

Administrative Order NSL – 9251
Mewbourne Oil Company
Page 2 of 2

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 of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 12, 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.

The Division understands you are seeking this unorthodox location in order to maximize oil and gas reserves within the Wolfcamp formation underlying the NE/4 Section 09, N/2 Section 10 and N/2 Section 11, thereby preventing waste of natural resources.


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 for Albert Chang

Albert C.S. Chang
Division Director
AC/lrl

Date: 2/27/26

ID NO. 545035

NSL - 9251

Revised March 23, 2017

RECEIVED: 01/21/26	REVIEWER:	TYPE:	APP NO:
---------------------------	-----------	-------	---------

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: Mewbourne Oil Company **OGRID Number:** 14744
Well Name: Buffalo Thunder 9/11 Fed Com #821H **API:** 30-015-Pending
Pool: Wolfcamp: Purple Sage **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	
<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.

Josh Anderson
Print or Type Name

1/20/2026
Date

432-682-3715
Phone Number

Josh Anderson
Digitally signed by Josh Anderson
Date: 2026.01.20 11:34:50 -06'00'
Signature

janderson@mewbourne.com
e-mail Address

MEWBOURNE OIL COMPANY

414 WEST TEXAS AVENUE
MIDLAND, TEXAS 79701

TELEPHONE (432) 682-3715

January 20, 2026

Via Certified Mail

New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Attn: Mr. Leonard Lowe
Division Director

Re: Application for Unorthodox Well Locations
Buffalo Thunder 9/11 Fed Com #711H (W0BA)
API No. 30-015-Pending
Surface Location: 1935 FNL & 2725 FEL (Unit G) (Sec. 9)
Proposed First Perf: 440 FNL & 2728 FEL (Unit B) (Sec. 9)
Bottomhole Location: 440 FNL & 100 FEL (Unit A) (Sec. 11) - **unorthodox**
Proposed Last Perf: 440 FNL & 100 FEL (Unit A) (Sec. 11) - **unorthodox**
Buffalo Thunder 9/11 Fed Com #714H (W0GH)
API No. 30-015-Pending
Surface Location: 1935 FNL & 2645 FEL (Unit G) (Sec. 9)
Proposed First Perf: 22000 FNL & 2654 FEL (Unit G) (Sec. 9)
Bottomhole Location: 2200 FNL & 100 FEL (Unit H) (Sec. 11) - **unorthodox**
Proposed Last Perf: 2200 FNL & 100 FEL (Unit H) (Sec. 11) - **unorthodox**
Buffalo Thunder 9/11 Fed Com #821H (W2BA)
API No. 30-015-Pending
Surface Location: 1935 FNL & 2705 FEL (Unit G) (Sec. 9)
Proposed First Perf: 330 FNL & 2732 FEL (Unit B) (Sec. 9)
Bottomhole Location: 330 FNL & 100 FEL (Unit A) (Sec. 11) - **unorthodox**
Proposed Last Perf: 330 FNL & 100 FEL (Unit A) (Sec. 11) - **unorthodox**
Buffalo Thunder 9/11 Fed Com #823H (W2GH)
API No. 30-015-Pending
Surface Location: 1935 FNL & 2685 FEL (Unit G) (Sec. 9)
Proposed First Perf: 1650 FNL & 2677 FEL (Unit G) (Sec. 9)
Bottomhole Location: 1650 FNL & 100 FEL (Unit H) (Sec. 11) - **unorthodox**
Proposed Last Perf: 1650 FNL & 100 FEL (Unit H) (Sec. 11) - **unorthodox**
NE/4 Section 9 & N/2 Sections 10 & 11, T-22-S, R-26-E, NMPM
Eddy County, New Mexico

Dear Mr. Lowe:

Pursuant to Division Rule 19.15.15.13, Mewbourne Oil Company ("Mewbourne") respectfully requests administrative approval of unorthodox gas well locations for its proposed Buffalo Thunder 9/11 wells listed above. These wells will be drilled as horizontal gas wells in the Purple Sage; Wolfcamp (Gas) Pool (98220).

The above wells will be dedicated to a standard 800-acre gas spacing and proration unit comprising the NE/4 of Section 9 and the N/2 of Sections 10 & 11.

The Purple Sage; Wolfcamp (Gas) Pool is currently governed by Special Pool Rules, Hearing Order No. R-14262 which requires standard 800-acre gas spacing and proration units with wells to be located no closer

than 330 feet to the outer boundary of the spacing unit, nor closer than 10 feet to any interior quarter-quarter section line or subdivision inner boundary, or in the case of a horizontal well, no closer than 330 feet to the outer boundary of the producing area.

The unorthodox locations are necessary in order to maximize the recovery of oil and gas reserves from the Wolfcamp formation underlying the NE/4 of Section 9 and the N/2 of Sections 10 & 11.

The affected offset acreage comprises the NW/4 of Section 12, T22S, R26E, NMPM for the unorthodox first the unorthodox last take-point location (See Attached Map). One of the offset acreage locations are operated by Permian Resources Operating, LLC.

Attached is our Form C-102 showing the surface, first take point, and bottomhole location for the above captioned wells. Also, attached is a map showing the affected offset acreage, a horizontal well plan, and notice list.

In summary, approval of the application will provide Mewbourne Oil Company the opportunity to recover additional oil and gas reserves from the Purple Sage; Wolfcamp (Gas) Pool underlying the NE/4 of Section 9 and the N/2 of Sections 10 & 11 that may otherwise not be recovered, thereby preventing waste, and will not violate correlative rights.

Thank you for your consideration of this application. Should you have any questions regarding the above, please email me at janderson@mewbourne.com or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

A handwritten signature in blue ink, appearing to read "Josh Anderson", with a long horizontal flourish extending to the right.

Josh Anderson, RPL
Landman

Xc: OCD-Hobbs

MEWBOURNE OIL COMPANY

414 WEST TEXAS AVENUE
MIDLAND, TEXAS 79701

TELEPHONE (432) 682-3715

January 20, 2026

Via Certified Mail

Affected Parties (See Attached List)

Re: Application for Unorthodox Well Locations
Buffalo Thunder 9/11 Fed Com #711H (W0BA)
API No. 30-015-Pending
Surface Location: 1935 FNL & 2725 FEL (Unit G) (Sec. 9)
Proposed First Perf: 440 FNL & 2728 FEL (Unit B) (Sec. 9)
Bottomhole Location: 440 FNL & 100 FEL (Unit A) (Sec. 11) - **unorthodox**
Proposed Last Perf: 440 FNL & 100 FEL (Unit A) (Sec. 11) - **unorthodox**
Buffalo Thunder 9/11 Fed Com #714H (W0GH)
API No. 30-015-Pending
Surface Location: 1935 FNL & 2645 FEL (Unit G) (Sec. 9)
Proposed First Perf: 22000 FNL & 2654 FEL (Unit G) (Sec. 9)
Bottomhole Location: 2200 FNL & 100 FEL (Unit H) (Sec. 11) - **unorthodox**
Proposed Last Perf: 2200 FNL & 100 FEL (Unit H) (Sec. 11) - **unorthodox**
Buffalo Thunder 9/11 Fed Com #821H (W2BA)
API No. 30-015-Pending
Surface Location: 1935 FNL & 2705 FEL (Unit G) (Sec. 9)
Proposed First Perf: 330 FNL & 2732 FEL (Unit B) (Sec. 9)
Bottomhole Location: 330 FNL & 100 FEL (Unit A) (Sec. 11) - **unorthodox**
Proposed Last Perf: 330 FNL & 100 FEL (Unit A) (Sec. 11) - **unorthodox**
Buffalo Thunder 9/11 Fed Com #823H (W2GH)
API No. 30-015-Pending
Surface Location: 1935 FNL & 2685 FEL (Unit G) (Sec. 9)
Proposed First Perf: 1650 FNL & 2677 FEL (Unit G) (Sec. 9)
Bottomhole Location: 1650 FNL & 100 FEL (Unit H) (Sec. 11) - **unorthodox**
Proposed Last Perf: 1650 FNL & 100 FEL (Unit H) (Sec. 11) - **unorthodox**
NE/4 Section 9 & N/2 Sections 10 & 11, T-22-S, R-26-E, NMPM
Eddy County, New Mexico

To Whom It May Concern:

Enclosed is a copy of Mewbourne Oil Company's (MOC) Application for Unorthodox Well Locations for the Buffalo Thunder 9/11 Fed Com #711H, #714H, #821H, and #823H wells in the NE/4 of Section 9 & the N/2 of Sections 10 & 11, T-22-S, R-26-E, Eddy County, New Mexico. You are being sent a copy of this Application per OCD's requirements to notify the interest owners in the affected offset acreage. If you have any objection to this Application, notification should be given within 20 days of the date of this letter. The Application has been filed with the OCD as of this date.

MOC is seeking approval of the unorthodox well locations to maximize the recovery of oil and gas reserves from the Wolfcamp formation underlying the NE/4 of Section 9, and the N/2 of Sections 10 & 11. Therefore, reducing waste while protecting correlative rights with the referenced horizontal spacing unit.

If you have any questions regarding this application, please contact me via telephone at 432-682-3715 or via email at janderson@mewbourne.com.

Sincerely,

MEWBOURNE OIL COMPANY

A handwritten signature in blue ink, appearing to read "Josh Anderson", with a long horizontal flourish extending to the right.

Josh Anderson, RPL
Landman

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

WELL LOCATION INFORMATION

API Number 30-015-PENDING	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code	Property Name BUFFALO THUNDER 9/11 FED COM	Well Number 821H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3255'
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
G	9	22S	26E		1935 FNL	2705 FEL	32.4088994°N	104.2980054°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	11	22S	26E		330 FNL	100 FEL	32.4136930°N	104.2553469°W	EDDY

Dedicated Acres 800	Infill or Defining Well INFILL	Defining Well API BUFFALO THUNDER 9/11 FED COM 823H	Overlapping Spacing Unit (Y/N) Y	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	9	22S	26E		330 FNL	2085 FWL	32.4132868°N	104.2998947°W	EDDY


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	9	22S	26E		330 FNL	2732 FEL	32.4133106°N	104.2980386°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	11	22S	26E		330 FNL	100 FEL	32.4136930°N	104.2553469°W	EDDY

Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3255'
---	--	---

<p>OPERATOR CERTIFICATIONS</p> <p><i>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.</i></p> <p><i>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.</i></p> <p><i>Brett Miller</i> 01/20/2026</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>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.</i></p> <div style="text-align: center;">  </div>
Signature BRETT MILLER	Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>
Printed Name BRETT.MILLER@MEWBOURNE.COM	Certificate Number 19680
Email Address	Date of Survey 09/13/2024

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.

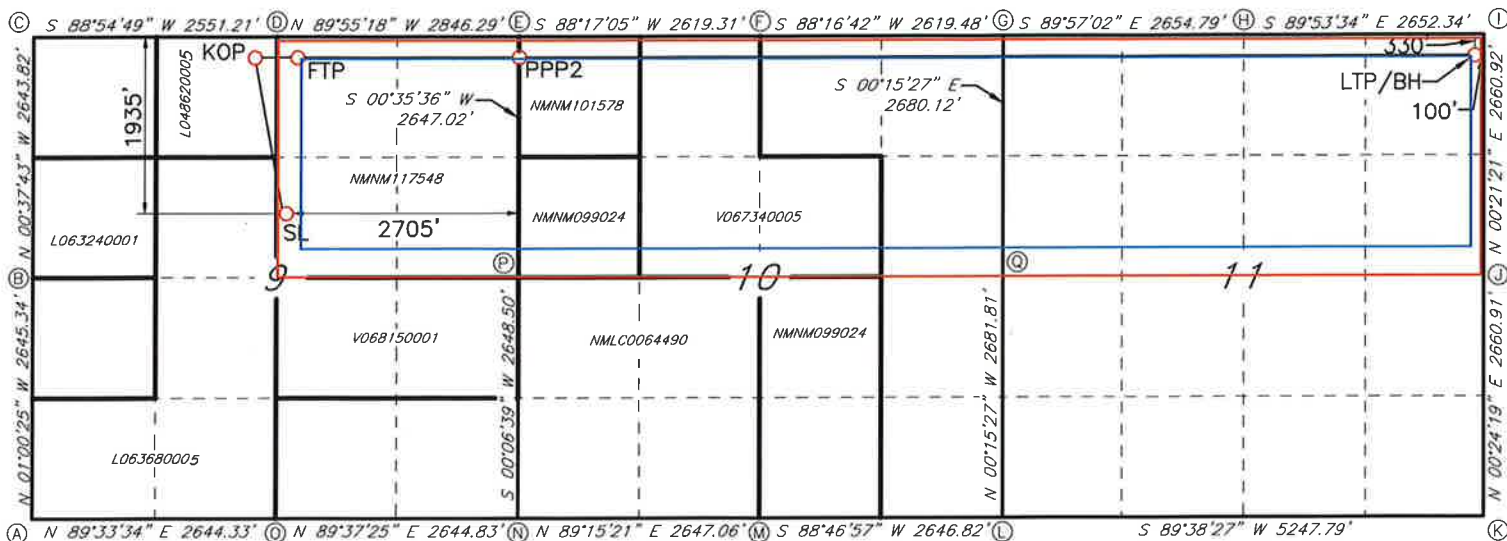
JOB #: LS25110943D1

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 a 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.

BUFFALO THUNDER 9/11 FED COM #821H



CORNER DATA
NAD 83 GRID - NM EAST

CORNER DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1935' FNL & 2705' FEL SEC.9
N: 512490.7 - E: 552239.9

PROPOSED PENETRATION POINT 2 (PPP2)
296' FNL & 0' FWL SEC.10
N: 514125.7 - E: 554961.1

A: FOUND BRASS CAP "1943"
N: 509089.6 - E: 549644.0

J: FOUND COTTON SPINDLE
N: 511911.0 - E: 565488.7

LAT: 32.4088994° N
LONG: 104.2980054° W

LAT: 32.4133911° N
LONG: 104.2891852° W

B: FOUND BRASS CAP "1943"
N: 511733.9 - E: 549597.5

K: FOUND COTTON SPINDLE
N: 509250.8 - E: 565469.9

KICK OFF POINT (KOP)
330' FNL & 2085' FWL SEC.9
N: 514086.6 - E: 551656.3

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
330' FNL & 100' FEL SEC.11
N: 514241.5 - E: 565403.2

C: FOUND BRASS CAP "1943"
N: 514377.0 - E: 549568.5

L: FOUND BRASS CAP "1943"
N: 509217.9 - E: 560223.5

LAT: 32.4132868° N
LONG: 104.2998947° W

LAT: 32.4136930° N
LONG: 104.2553469° W

D: FOUND BRASS CAP "1943"
N: 514425.3 - E: 552118.6

M: FOUND BRASS CAP "1943"
N: 509161.7 - E: 557577.9

FIRST TAKE POINT (FTP)
330' FNL & 2732' FEL SEC.9
N: 514095.4 - E: 552229.1

E: FOUND BRASS CAP "1943"
N: 514421.4 - E: 554964.2

N: FOUND BRASS CAP "1943"
N: 509127.3 - E: 554931.7

LAT: 32.4133106° N
LONG: 104.2980386° W

F: FOUND 1/2" REBAR
N: 514499.8 - E: 557581.7

O: FOUND BRASS CAP "1943"
N: 509110.0 - E: 552287.6

G: FOUND 1/2" REBAR
N: 514578.5 - E: 560199.4

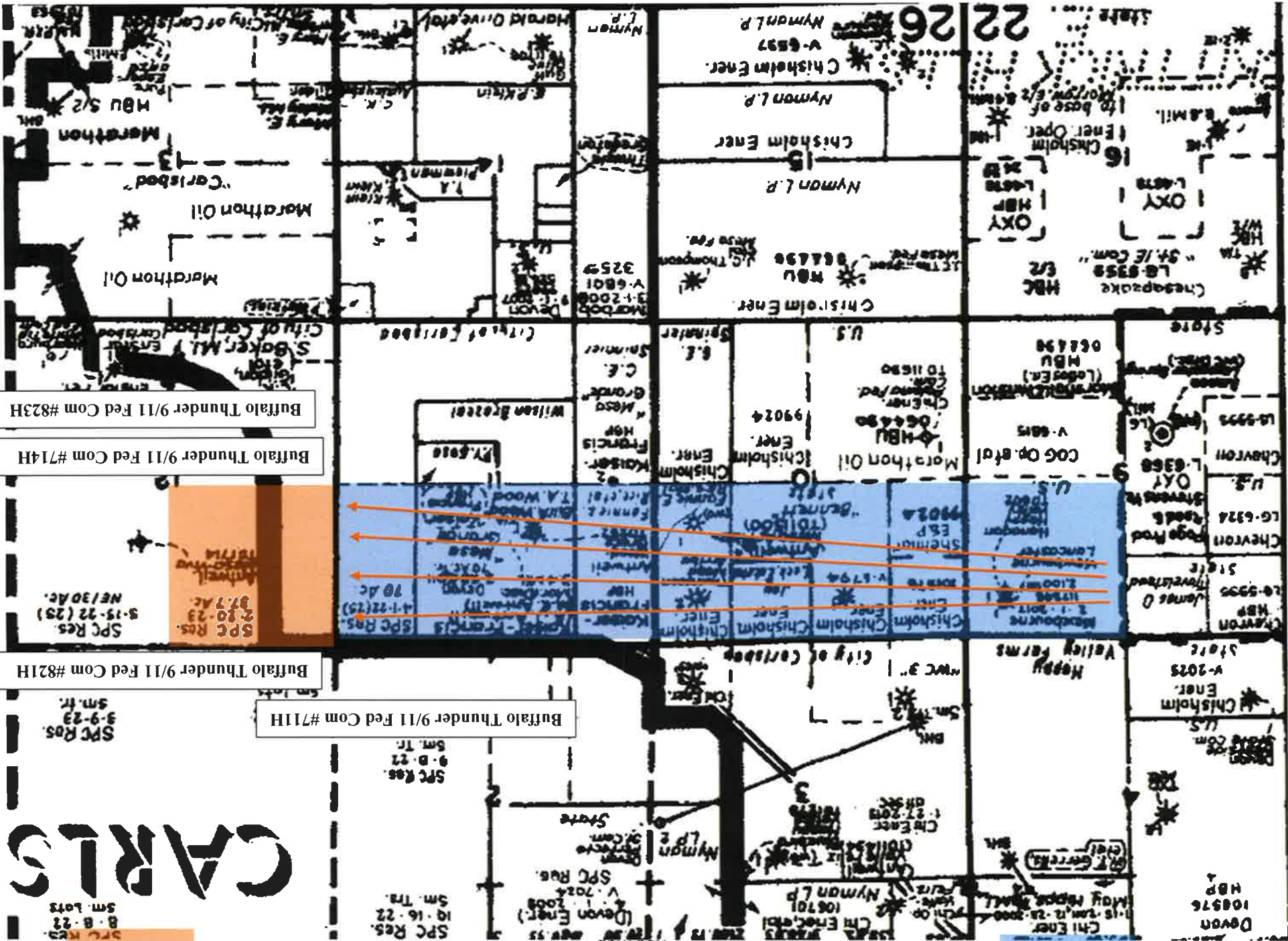
P: FOUND BRASS CAP "1943"
N: 511775.2 - E: 554936.8

H: FOUND COTTON SPINDLE
N: 514576.2 - E: 562853.5

Q: FOUND BRASS CAP "1943"
N: 511899.1 - E: 560211.4

I: CALCULATED CORNER
N: 514571.3 - E: 565505.2

JOB #: LS25110943D1



Buffalo Thunder 9/11 Fed Com #823H

Buffalo Thunder 9/11 Fed Com #714H

Buffalo Thunder 9/11 Fed Com #821H

Buffalo Thunder 9/11 Fed Com #711H

CARLIS

Affected Acreage

Spacing Unit

List of Affected Entities:

Operators:

Section 12-22S-26E: Unit D (Bottom Hole)
Permian Resources Operating, LLC
300 N. Marienfeld St.
Midland, Texas 79701
Attn: Land Manager

OWNER NAME	ADDRESS LINE 1	ADDRESS LINE 2	CITY	STATE	ZIP	CERTIFIED NUMBER	DATE RECEIVED
Permian Resources Operating, LLC	300 N. Mariefeld St.		Midland	Texas	79701	9414 8362 0855 1293 9344 68	

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 545035

COMMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88240	OGRID: 14744
	Action Number: 545035
	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.	3/4/2026

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 545035

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88240	OGRID: 14744
	Action Number: 545035
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	2/11/2026