

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**APPLICATION OF MEWBOURNE OIL  
COMPANY FOR COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 25387**

**NOTICE OF AMENDED EXHIBITS**

In accordance with the Division's request during the June 5, 2025 hearing, Mewbourne Oil Company is providing the attached amended exhibit packet with a revised Exhibit A-3 that contains a detailed tract ownership breakdown.

Respectfully submitted,

HARDY MCLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

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*Counsel for Mewbourne Oil Company*

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
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**APPLICATION OF MEWBOURNE OIL  
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**EXHIBIT INDEX**

**Compulsory Pooling Checklist**

<b>Exhibit A</b>	<b>Self-Affirmed Statement of Mitch Robb</b>
A-1	Application & Proposed Notice of Hearing
A-2	C-102s
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-4	Sample Well Proposal Letter & AFE
A-5	Chronology of Contact
<b>Exhibit B</b>	<b>Self-Affirmed Statement of Tyler Hill</b>
B-1	Location Map
B-2	Subsea Structure Map
B-3	Stratigraphic Cross-Section
<b>Exhibit C</b>	<b>Self-Affirmed Statement of Jaclyn M. McLean</b>
C-1	Notice Letter to All Interested Parties Sent May 8, 2025
C-2	Postal Delivery Report
C-3	Electronic Return Receipts
C-4	Affidavit of Publication for May 15, 2025

<b>COMPULSORY POOLING APPLICATION CHECKLIST</b>	
<b>ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS</b>	
<b>Case: 25387</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: June 5, 2025</b>	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company (OGRID No. 14744)
Applicant's Counsel:	Hardy McLean LLC
Case Title:	Application of Mewbourne Oil Company, for Compulsory Pooling, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	None
Well Family	Yardbirds
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Culebra Bluff; Bone Spring, South Pool (Code 15011)
Well Location Setback Rules:	Statewide
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320.00
Building Blocks:	quarter-quarter
Orientation:	North to South
Description: TRS/County	E/2 of Sections 27 and 34, Township 23 South, Range 28 East, Eddy County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	Yes.
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Yardbirds 27/34 Fee #567H (API No. 30-015-56195) SHL: 360' FSL & 275' FWL (Unit M), Section 23, T23S-R28E BHL: 100' FSL & 1300' FEL (Unit P), Section 34, T23S-R28E Completion Target: Bone Spring (Approx. 8,840' TVD)
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A-4
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A

Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
<b>Geology</b>	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-2
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Dana S. Hardy
<b>Signed Name</b> (Attorney or Party Representative):	/s/ Dana S. Hardy
<b>Date:</b>	5/28/2025

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**APPLICATION OF MEWBOURNE OIL COMPANY  
FOR COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 25387**

**SELF-AFFIRMED STATEMENT  
OF MITCH ROBB**

1. I am a Landman with Mewbourne Oil Company (“Mewbourne”). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”), and my credentials as an expert in petroleum land matters were accepted and made a matter of record.
2. I am familiar with the land matters involved in the above-referenced case. Copies of Mewbourne’s Application and proposed hearing notice are attached as **Exhibit A-1**.
3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.
4. Mewbourne applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 27 and 34, Township 23 South, Range 28 East, Eddy County, New Mexico (“Unit”).
5. The Unit will be dedicated to the **Yardbirds 27/34 Fee #567H** well (“Well”), which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 23 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 34.
6. The completed interval of the Well will be orthodox.

**Mewbourne Oil Company  
Case No. 25387  
Exhibit A**

7. The completed interval of the Well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 27 and 34 to allow for the creation of a 640-acre, more or less, standard horizontal spacing unit.

8. **Exhibit A-2** contains the C-102 for the Well.

9. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Mewbourne seeks to pool highlighted in yellow.

10. **Exhibit A-4** contains a sample well proposal letter and AFEs sent to the working interest owners for the Well. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

11. Mewbourne has conducted a diligent search of all county public records, including phone directories, internet searches, and computer databases, to identify all potential addresses and contact information for each interest owner it seeks to pool. Mewbourne believes it located valid addresses for the parties it seeks to pool.

12. In my opinion, Mewbourne made a good-faith effort to reach voluntary joinder of uncommitted interests in the Well as indicated by the chronology of contact described in **Exhibit A-5**.

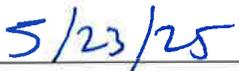
13. Mewbourne requests overhead and administrative rates of \$8,000.00 per month while the Well is being drilled and \$800.00 per month while the Well is producing. These rates are fair and are comparable to the rates charged by Mewbourne and other operators in the vicinity.

14. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

15. In my opinion, the granting of Mewbourne's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

16. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

  
\_\_\_\_\_  
Mitch Robb

  
\_\_\_\_\_  
Date

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**APPLICATION OF MEWBOURNE OIL COMPANY  
FOR COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO**

**CASE NO. 25387**

**APPLICATION**

Pursuant to NMSA § 70-2-17, Mewbourne Oil Company, (OGRID No. 14744) (“Mewbourne” or “Applicant”) applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 27 and 34, Township 23 South, Range 28 East, Eddy County, New Mexico (“Unit”). In support of its application, Mewbourne states the following.

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
2. The Unit will be dedicated to the **Yardbirds 27/34 Fee #567H** well (“Well”), which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 23 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 34.
3. The completed interval of the Well will be orthodox.
4. The completed interval of the Well will be located within 330’ of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 27 and 34 to allow for the creation of a 640-acre, more or less, standard horizontal spacing unit.
5. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Well but has been unable to obtain voluntary agreements from all interest owners.
6. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

**Mewbourne Oil Company  
Case No. 25387  
Exhibit A-1**

7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated as operator of the Well and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 5, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Well in the Unit;
- C. Designating Applicant as operator of the Unit and the Well to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the Well;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the Well against any working interest owner who does not voluntarily participate in the drilling of the Well.

Respectfully submitted,

HARDY McLEAN LLC

/s/ Jaclyn M. McLean

Dana S. Hardy  
Jaclyn M. McLean  
Daniel B. Goldberg  
125 Lincoln Ave., Ste. 223  
Santa Fe, NM 87501  
Phone: (505) 230-4410  
[dhardy@hardymclean.com](mailto:dhardy@hardymclean.com)

[jmclean@hardymclean.com](mailto:jmclean@hardymclean.com)  
[dgoldberg@hardymclean.com](mailto:dgoldberg@hardymclean.com)

COUNSEL FOR MEWBOURNE OIL COMPANY

**Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico.** Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 27 and 34, Township 23 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the **Yardbirds 27/34 Fee #567H** well (“Well”), which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 23 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 34. The completed interval of the Well will be orthodox. The completed interval of the Well will be located within 330’ of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 27 and 34 to allow for the creation of a 640-acre, more or less, standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Well, the allocation of the costs, the designation of Applicant as operator of the Well and the Unit, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 4 miles West of Loving, New Mexico.

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 <b>30-015-56195</b>	Pool Code <b>15011</b>	Pool Name <b>CULEBRA BLUFF; BONE SPRING</b> <span style="color: red;">SOUTH</span>
Property Code <b>337037</b>	Property Name <b>YARDBIRDS 27/34 FEE</b>	Well Number <b>567H</b>
OGRID No. <b>14744</b>	Operator Name <b>MEWBOURNE OIL COMPANY</b>	Ground Level Elevation <b>3020'</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
M	23	23S	28E		360 FSL	275 FWL	32.2847630°N	104.0657885°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	34	23S	28E		100 FSL	1300 FEL	32.2545266°N	104.0708230°W	EDDY

Dedicated Acres <b>640</b>	Infill or Defining Well <b>DEFINING</b>	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
P	22	23S	28E		473 FSL	1300 FEL	32.2849656°N	104.0708829°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	27	23S	28E		100 FNL	1300 FEL	32.2833908°N	104.0708772°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	34	23S	28E		100 FSL	1300 FEL	32.2545266°N	104.0708230°W	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: <b>3020'</b>
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<p><b>OPERATOR CERTIFICATIONS</b></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>Andrew W Taylor</i> <b>2/3/2025</b></p>		<p><b>SURVEYOR CERTIFICATIONS</b></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> 	
Signature	Date	Signature and Seal of Professional Surveyor	
<b>Andrew Taylor</b>		<i>Robert M. Howett</i>	
Printed Name		Certificate Number	Date of Survey
<b>ataylor@mewbourne.com</b>		<b>19680</b>	<b>01/07/2025</b>
Email Address			

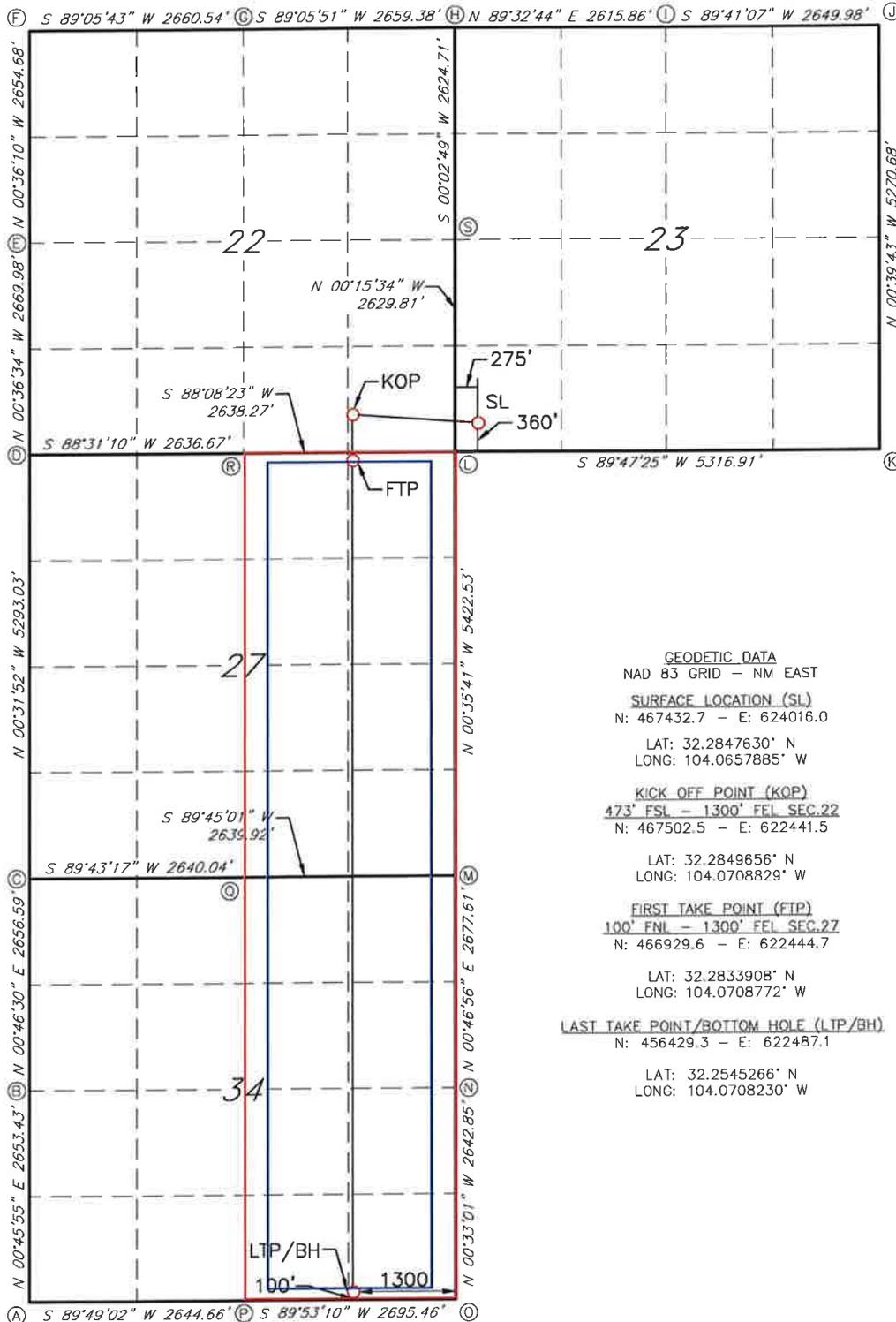
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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 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.

YARDBIRDS 27/34 FEE #567H



- CORNER DATA**  
 NAD 83 GRID - NM EAST
- A: FOUND BRASS CAP "1942"  
N: 456318.1 - E: 618448.9
  - B: FOUND 1/2" REBAR  
N: 458970.7 - E: 618484.3
  - C: FOUND 1/2" REBAR  
N: 461626.4 - E: 618520.2
  - D: FOUND COTTON SPINDLE  
N: 466918.0 - E: 618471.2
  - E: FOUND COTTON SPINDLE  
N: 469587.2 - E: 618442.8
  - F: FOUND COTTON SPINDLE  
N: 472241.2 - E: 618414.9
  - G: FOUND 1/2" REBAR  
N: 472283.2 - E: 621074.5
  - H: FOUND 5/8" REBAR  
N: 472325.1 - E: 623732.9
  - I: FOUND 1/2" REBAR  
N: 472345.8 - E: 626348.1
  - J: FOUND 2" IRON PIPE  
N: 472360.3 - E: 628997.4
  - K: FOUND 1/2" REBAR  
N: 467091.2 - E: 629058.3
  - L: FOUND COTTON SPINDLE  
N: 467071.8 - E: 623742.7
  - M: FOUND 1/2" REBAR  
N: 461650.7 - E: 623798.9
  - N: FOUND 1/2" REBAR  
N: 458974.0 - E: 623762.4
  - O: FOUND BRASS CAP "1942"  
N: 456331.9 - E: 623787.8
  - P: FOUND BRASS CAP "1942"  
N: 456326.5 - E: 621092.9
  - Q: FOUND 1/2" SMOOTH ROD  
N: 461639.2 - E: 621159.6
  - R: FOUND 1/2" REBAR  
N: 466986.1 - E: 621106.4
  - S: FOUND 1/2" REBAR  
N: 469700.9 - E: 623730.8

**GEODETIC DATA**  
 NAD 83 GRID - NM EAST

**SURFACE LOCATION (SL)**  
 N: 467432.7 - E: 624016.0  
 LAT: 32.2847630° N  
 LONG: 104.0657885° W

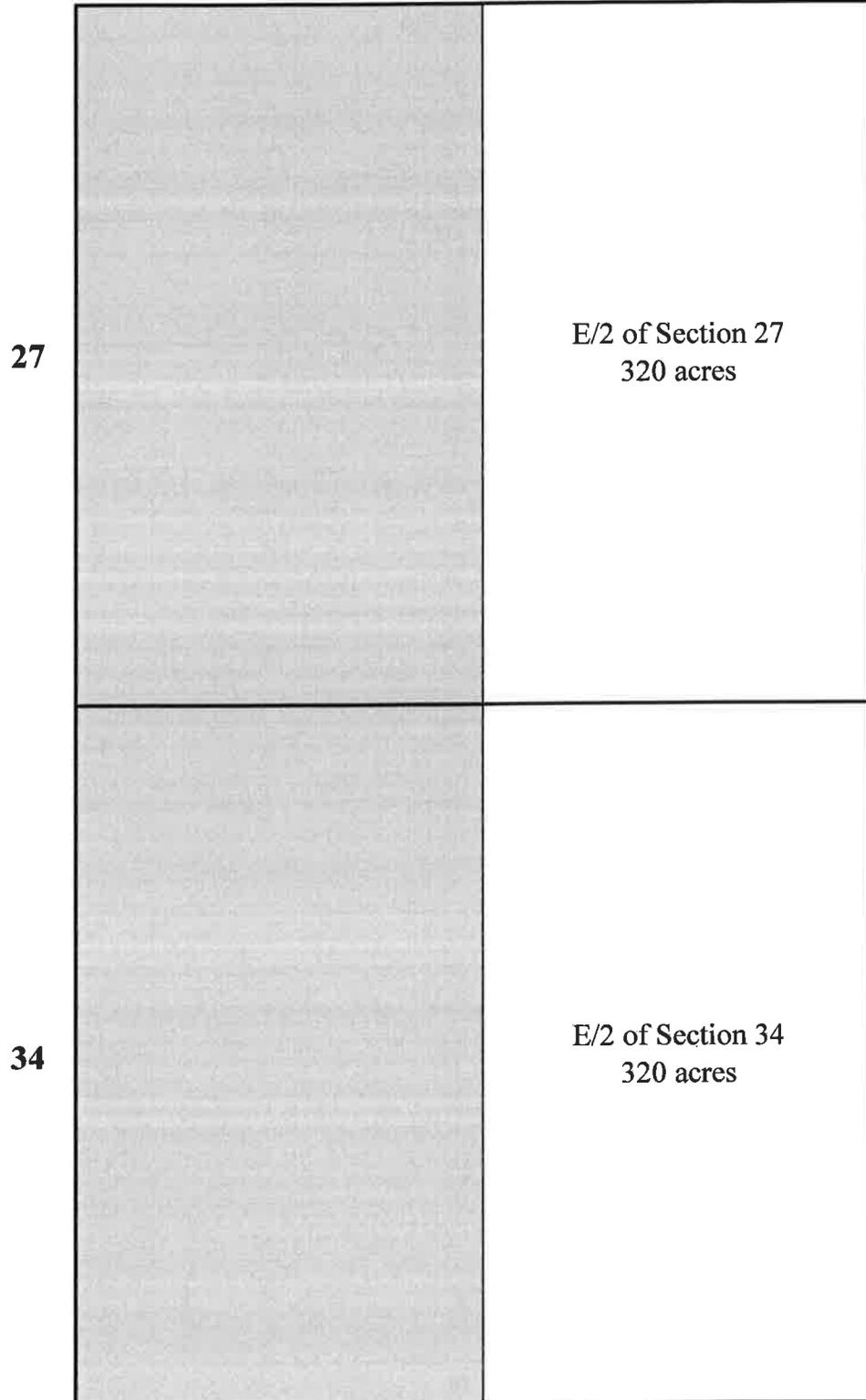
**KICK OFF POINT (KOP)**  
 473' FSL - 1300' FEL SEC.22  
 N: 467502.5 - E: 622441.5  
 LAT: 32.2849856° N  
 LONG: 104.0708829° W

**FIRST TAKE POINT (FTP)**  
 100' FNL - 1300' FEL SEC.27  
 N: 466929.6 - E: 622444.7  
 LAT: 32.2833908° N  
 LONG: 104.0708772° W

**LAST TAKE POINT/BOTTOM HOLE (LTP/BH)**  
 N: 456429.3 - E: 622487.1  
 LAT: 32.2545266° N  
 LONG: 104.0708230° W

JOB #: LS25010045D1

**Section Plat**  
Yardbirds 27/34 Fee #567H  
E/2 of Section 27 & E/2 of Section 34-T23S-R28E  
Eddy County, NM



Mewbourne Oil Company  
Case No. 25387  
Exhibit A-3

TRACT OWNERSHIP - 100% Fee Lands  
 Yardbirds 2/734 Fee #567H  
 E/2 of Section 27 & E/2 of Section 34-123S-R28E  
 Eddy County, NM

Owner	Section	Tract	Tract Acres	Tract WI	Pooled Unit WI
Mewbourne Oil Company	27 & 34	E2	640	59.638253%	59.638253%
MRC Permian Company	27 & 34	E2	640	2.441406%	2.441406%
Chevron Midcontinent, L.P.	27 & 34	E2	640	15.798441%	15.798441%
Chevron U.S.A. Inc.	27 & 34	E2	640	4.913380%	4.913380%
Horned Frog Oil and Gas, L.P.	27 & 34	E2	640	1.780000%	1.780000%
Ellipsis Oil & Gas Inc.	27 & 34	E2	640	1.636499%	1.636499%
Roy G. Barton, Jr., Trustee of the Roy G. Barton, Sr. and Opal Barton Revocable Trust	27 & 34	E2	640	1.562500%	1.562500%
Gahr Energy Company	27 & 34	E2	640	0.750000%	0.750000%
REK OIL & GAS, LLC	27 & 34	E2	640	0.667675%	0.667675%
Prism Energy, LLC	27 & 34	E2	640	0.554450%	0.554450%
DDDF Company, Inc.	27 & 34	E2	640	0.483703%	0.483703%
Roden Oil Company	27 & 34	E2	640	0.473786%	0.473786%
ITA Oil Producers, LLC	27 & 34	E2	640	0.443561%	0.443561%
Kaiser-Francis Oil Company	27 & 34	E2	640	0.384522%	0.384522%
Margie Grossenbacher Allen, DSSP	27 & 34	E2	640	0.320435%	0.320435%
Reynolds Natural Resources, LP	27 & 34	E2	640	0.242248%	0.242248%
Roy G. Barton, Jr. and Claudia Barton	27 & 34	E2	640	0.213623%	0.213623%
Norma J. Chanley	27 & 34	E2	640	0.213623%	0.213623%
Kathleen A. Phillips	27 & 34	E2	640	0.213623%	0.213623%
CALM Fort Worth Ventures, LLC	27 & 34	E2	640	0.200000%	0.200000%
Northern Oil and Gas, Inc.	27 & 34	E2	640	0.195313%	0.195313%
Ross Duncan Properties, LLC	27 & 34	E2	640	0.195313%	0.195313%
Featherstone Development Corporation	27 & 34	E2	640	0.195313%	0.195313%
LER WL LLC	27 & 34	E2	640	0.161235%	0.161235%
JAK Minerals, LLLP	27 & 34	E2	640	0.161235%	0.161235%
FERR O&G, LLC	27 & 34	E2	640	0.161235%	0.161235%
Pontem Energy Partners I, LP or JGCB Energy Services, LLC	27 & 34	E2	640	0.152700%	0.152700%
Heidi C. Barton	27 & 34	E2	640	0.142416%	0.142416%
Hrett C. Barton	27 & 34	E2	640	0.142416%	0.142416%
Roy G. Barton, III	27 & 34	E2	640	0.142416%	0.142416%
Chief Capital (O&G) II, LLC	27 & 34	E2	640	0.136094%	0.136094%
STL Energy, LLC	27 & 34	E2	640	0.134277%	0.134277%
Faith Oil Company	27 & 34	E2	640	0.122070%	0.122070%
Skynhouse, LLC	27 & 34	E2	640	0.110890%	0.110890%
Rod-Hen Energy I Partners, LP	27 & 34	E2	640	0.128174%	0.128174%
SHTL Energy, LLC	27 & 34	E2	640	0.110890%	0.110890%
Pardue Limited Co.	27 & 34	E2	640	0.109649%	0.109649%
KCK Energy, LLC	27 & 34	E2	640	0.097656%	0.097656%
Gina S. Rodriguez	27 & 34	E2	640	0.097656%	0.097656%
Robert Coleman	27 & 34	E2	640	0.086975%	0.086975%
Joanne Bringham	27 & 34	E2	640	0.083923%	0.083923%
Quattro Resources, LLC	27 & 34	E2	640	0.076355%	0.076355%
Trabajo Del Spenr, LP	27 & 34	E2	640	0.061035%	0.061035%
Rosalinda Martinez	27 & 34	E2	640	0.036097%	0.036097%
Marke Exploration, Inc.	27 & 34	E2	640	0.023438%	0.023438%
Tides Out Petro LLC	27 & 34	E2	640	0.016438%	0.016438%
UNA Orea, LLC	27 & 34	E2	640	0.010000%	0.010000%
OTSS Investments LLC	27 & 34	E2	640	0.005000%	0.005000%
Ivory Oil Company LLC	27 & 34	E2	640	0.005000%	0.005000%
T.L. Rees and Margaret D. Rees	27 & 34	E2	640	0.003750%	0.003750%
H. Grady Payne, III	27 & 34	E2	640	0.002488%	0.002488%
Jennifer M. Turney	27	E2W2NENWNE	2.5	50.000000%	0.390625%
Assigns of Joe H. Beeman	34	E2NWSE (608, 609, 617, 618) W2SWNWSE (615)	25	3.600000%	0.281250%
Assigns of Joe H. Beeman	34	SESWE (641, 642) E2NWSWE (628)	15	3.600000%	0.168750%
American Cometra Inc.	34	W2SWWNE (592)	5	0.801560%	0.012524%
Heirs or devisees of Samuel J. Mansfield, Jr. and Anne E. Mansfield - S.J. Mansfield, III	27	W2SE, SWNE, SWNWNE, W2SENWNE	135	0.390625%	0.164795%
Pontem Energy Partners I, LP or JGCB Energy Services, LLC	36	W2E2	160	0.305400%	0.152700%
XTO Holdings, LLC	34	W2E2	160	0.030518%	0.015259%
Rachel Martinez	27	E2E2NENENE, less 1.5759175 acre tract	0.9240825	50.000000%	0.144388%
Francis T. Segura	27	W2E2NWNENE	2.5	50.000000%	0.390625%
Rachel Martinez	27	E2E2NENENE, less 1.5759175 acre tract	0.9240825	50.000000%	0.144388%
Francis T. Segura	27	W2E2NWNENE	2.5	50.000000%	0.390625%
Jennifer Enoch Hale	34	E2NESE (633)	5	6.000000%	0.109375%
Coe McEwen Wilscan	34	E2NESE (633)	5	6.000000%	0.093750%
Kevin Beachy McEwen	34	E2NESE (633)	5	6.000000%	0.093750%
Assigns of Joe H. Beeman	34	N2NESE (610, 611) SENESE (620)	30	3.600000%	0.337500%
Assigns of Joe H. Beeman	34	S2SESE (643, 644, 645, 646) NWSESE (631) W2NESESE (632)	35	3.600000%	0.393750%
United States Borax & Chemical Corp.	34	W2NESENE (587) W2SWWNE (592) E2NWNWSE (607) E2NWSE (608, 609, 617, 618) W2SWNWSE (615) N2NESE (610, 611) SENESE (620) SESWE (641, 642) E2NWSWE (628) S2SESE (643, 644, 645, 646) NWSESE (631) W2NESESE (632)	120	0.445313%	0.166992%
Heirs or devisees of Samuel J. Mansfield, Jr. and Anne E. Mansfield - S.J. Mansfield, III	27	E2SE, SENE, S2NENE	140	0.390625%	0.170898%
Heirs or devisees of Samuel J. Mansfield, Jr. and Anne E. Mansfield - S.J. Mansfield, III	27	E2SE, SENE, S2NENE	140	0.390625%	0.170898%
Pontem Energy Partners I, LP or JGCB Energy Services, LLC	37	E2E2	160	0.305400%	0.152700%
XTO Holdings, LLC	34	E2E2	160	0.030518%	0.015259%
			<b>TOTAL</b>		<b>100.000000%</b>

**POOLED UNIT OWNERSHIP**  
 Yardbirds 27/34 Fee #567H  
 E/2 of Section 27 & E/2 of Section 34-T23S-R28E  
 Eddy County, NM

Row Labels	Sum of Pooled Unit WI	Pooling
Mewbourne Oil Company	59.638253%	NO
MRC Permian Company	2.441406%	NO
Chevron Midcontinent, L.P.	15.798441%	NO
Chevron U.S.A. Inc.	4.913330%	NO
Horned Frog Oil and Gas, L.P.	1.780000%	NO
Ellipsis Oil & Gas Inc.	1.636499%	NO
Roy G. Barton, Jr., Trustee of the Roy G. Barton, Sr. and Opal Barton Revocable Trust	1.562500%	NO
Gahr Energy Company	0.750000%	NO
REK OIL & GAS, LLC	0.667675%	NO
Prism Energy, LLC	0.554450%	NO
DDDF Company, Inc.	0.483705%	NO
Roden Oil Company	0.473786%	NO
BTA Oil Producers, LLC	0.443561%	NO
Kaiser-Francis Oil Company	0.384522%	NO
Margie Grossenbacher Allen, DSSP	0.320435%	NO
Reynolds Natural Resources, LP	0.242248%	NO
Roy G. Barton, Jr. and Claudia Barton	0.213623%	NO
Norma J. Chanley	0.213623%	NO
Kathleen A. Phillips	0.213623%	NO
CALM Fort Worth Ventures, LLC	0.200000%	NO
Northern Oil and Gas, Inc.	0.195313%	NO
Ross Duncan Properties, LLC	0.195313%	NO
Featherstone Development Corporation	0.195313%	NO
LER WI, LLC	0.161235%	NO
JAK Minerals, LLLP	0.161235%	NO
FERR O&G, LLC	0.161235%	NO
Pontem Energy Partners I, LP or JGCB Energy Services, LLC	0.152700%	NO
Heidi C. Barton	0.142416%	NO
Brett C. Barton	0.142416%	NO
Roy G. Barton, III	0.142415%	NO
Chief Capital (O&G) II, LLC	0.136094%	NO
SITL Energy, LLC	0.134277%	NO
Faith Oil Company	0.122070%	NO
Skyhouse, LLC	0.110890%	NO
Red-Hen Energy I Partners, LP	0.128174%	NO
SITL Energy, LLC	0.110890%	NO
Pardue Limited Co.	0.109864%	NO
KCK Energy, LLC	0.097656%	NO
Gina S. Rodriguez	0.097656%	NO
Robert Coleman	0.086975%	NO
Joanne Bringham	0.083923%	NO
Quatro Resources, LLC	0.076355%	NO
Trabajo Del Spear, LP	0.061035%	NO
Rosalinda Martinez	0.036097%	NO
Marke Exploration, Inc.	0.023438%	NO
Tides Out Petro LLC	0.016438%	NO
UNA Oreja, LLC	0.010000%	NO
OTSS Investments LLC	0.005000%	NO
Ivory Oil Company LLC	0.005000%	NO
T.L. Rees and Margaret D. Rees	0.003750%	NO
H. Grady Payne, III	0.002348%	NO
Assigns of Joe H. Beeman	1.181250%	YES
Francis T. Segura	0.781250%	YES
Heirs or devisees of Samuel J. Mansfield, Jr. and Anne E. Mansfield - S.J, Mansfield, III	0.506592%	YES
Jennifer M. Turney	0.390625%	YES
Pontem Energy Partners I, LP or JGCB Energy Services, LLC	0.305400%	YES
Rachel Martinez	0.288776%	YES
United States Borax & Chemical Corp.	0.166992%	YES
Jennifer Enoch Hale	0.109375%	YES
Coe McEwen Wilscon	0.093750%	YES
Kevin Beachy McEwen	0.093750%	YES
XTO Holdings, LLC	0.015259%	YES
XTO Holdings, LLC	0.015259%	YES
American Cometra Inc.	0.012524%	YES
<b>Grand Total</b>	<b>100.000000%</b>	

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

February 14, 2025

Via Certified Mail

Working Interest Owners

Re: Well Proposals – Yardbirds 27/3 Prospect  
Sections 27&34-T23S-R28E  
Section 3-T24S-R28E  
Eddy County, New Mexico

Ladies and Gentlemen:

Under the terms of the governing operating agreement, Mewbourne Oil Company (“Mewbourne”) as Operator hereby proposes to drill the following horizontal wells to evaluate the Bone Spring formation:

**Yardbirds 27/34 Fee #522H**

200’ FNL & 245’ FWL (SL) (Sec. 27)  
100’ FSL & 660’ FWL (BHL) (Sec. 34)  
TVD: 8,290’; MD: 18,700  
Spacing Unit: W/2W/2 of Sections 27 & 34

**Yardbirds 27/34 Fee #524H**

200’ FNL & 265’ FWL (SL) (Sec. 27)  
100’ FSL & 1980’ FWL (BHL) (Sec. 34)  
TVD: 8,290’; MD: 18,700  
Spacing Unit: E/2W/2 of Sections 27 & 34

**Yardbirds 27/34 Fee #526H**

400’ FSL & 275’ FWL (SL) (Sec. 23)  
100’ FSL & 1980’ FEL (BHL) (Sec. 34)  
TVD: 8,278’; MD: 18,700  
Spacing Unit: W/2E/2 of Sections 27 & 34

**Yardbirds 27/34 Fee #567H**

360’ FSL & 275’ FWL (SL) (Sec. 23)  
100’ FSL & 1300’ FEL (BHL) (Sec. 34)  
TVD: 8,840’; MD: 19,850  
Spacing Unit: E/2 of Sections 27 & 34 (proximity)

Regarding the above, enclosed for your further handling are our AFEs dated January 27 & 29, 2025 for the captioned proposed wells. Please sign and return said at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

Should you have any questions regarding the above, please email me at [mrobb@mewbourne.com](mailto:mrobb@mewbourne.com) or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb  
Landman

Mewbourne Oil Company  
Case No. 25387  
Exhibit A-4

AUTHORIZATION FOR EXPENDITURE

Well Name: **YARDBIRDS 27/34 FEE #567H (H3AP)** Prospect: **YARDBIRDS 34**  
 Location: **SL: 360 FSL & 275 FWL (23); BHL: 100 FSL & 1300 FEL (34)** County: **Eddy** ST: **NM**  
 Sec. **23** Blk:  Survey:  TWP: **23S** RNG: **28E** Prop. TVD: **8840** TMD: **19850**

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$10,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$60,000
Daywork / Turnkey / Footage Drilling	15 days drlg @ \$27000/d	0180-0110	\$432,500	0180-0210	
Fuel	1700 gal/day @ \$3.9/gal	0180-0114	\$106,200	0180-0214	\$68,000
Alternate Fuels		0180-0115		0180-0215	\$152,000
Mud, Chemical & Additives		0180-0120	\$40,000	0180-0220	
Mud - Specialized		0180-0121	\$240,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$232,000
Stimulation Toe Preparation				0180-0223	\$24,000
Cementing		0180-0125	\$200,000	0180-0225	
Logging & Wireline Services		0180-0130	\$25,700	0180-0230	\$371,000
Casing / Tubing / Snubbing Services		0180-0134	\$45,000	0180-0234	
Mud Logging		0180-0137	\$15,000		
Stimulation	61 Stg 25.3 MM gal / 25.3 MM lb			0180-0241	\$2,476,000
Stimulation Rentals & Other				0180-0242	\$458,000
Water & Other	100% PW @ \$0.25/bbl f/ CWMS	0180-0145	\$35,000	0180-0245	\$161,000
Bits		0180-0148	\$53,400	0180-0248	
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$15,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$113,000		
Transportation		0180-0165	\$30,000	0180-0265	\$45,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$16,500
Contract Services & Supervision		0180-0170	\$102,600	0180-0270	\$70,000
Directional Services	Includes Vertical Control	0180-0175	\$350,000		
Equipment Rental		0180-0180	\$98,000	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,100	0180-0285	
Intangible Supplies		0180-0188	\$35,000	0180-0288	\$1,000
Damages		0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$64,800	0180-0295	\$28,800
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$117,100	0180-0299	\$215,200
<b>TOTAL</b>			<b>\$2,459,400</b>		<b>\$4,519,000</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	550' - 13 3/8" 54.5# J-55 ST&C @ \$42.93/ft	0181-0794	\$25,200		
Casing (8.1" - 10.0")	2550' - 9 5/8" 40# HPP-110 BT&C @ \$36.53/ft	0181-0795	\$99,500		
Casing (6.1" - 8.0")	8350' - 7" 29# HPP110 BT&C @ \$30.89/ft	0181-0796	\$275,500		
Casing (4.1" - 6.0")	11700' - 4 1/2" 13.5# HCP-110 Freedom HTQ @ \$19.44/ft			0181-0797	\$242,900
Tubing	8100' - 3 1/2" 9.2# L-80 IPC Tbg @ \$15.5/ft			0181-0798	\$134,100
Drilling Head		0181-0860	\$50,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$75,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Service Pumps	(1/9) TP/CP/Circ pump			0181-0886	\$5,000
Storage Tanks	(1/9) (6)OT/(5)WT/(1)GB			0181-0890	\$46,000
Emissions Control Equipment	(1/9) (4)VRT/(1)VRU/(1)FLARE/(3)KO/(1)AIR			0181-0892	\$37,000
Separation / Treating Equipment	(1/9) (1)BULK H SEP/(3)TEST H SEP/(1)V SEP/(3)VHT/(1)HH			0181-0895	\$38,000
Automation Metering Equipment				0181-0898	\$62,000
Oil/Gas Pipeline-Pipe/Valves&Misc				0181-0900	\$22,000
Water Pipeline-Pipe/Valves & Misc				0181-0901	
On-site Valves/Fittings/Lines&Misc				0181-0906	\$90,000
Wellhead Flowlines - Construction				0181-0907	\$128,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$98,000
Equipment Installation				0181-0910	\$64,000
Oil/Gas Pipeline - Construction				0181-0920	\$47,000
Water Pipeline - Construction				0181-0921	
<b>TOTAL</b>			<b>\$450,200</b>		<b>\$1,144,000</b>

<b>SUBTOTAL</b>	<b>\$2,909,600</b>	<b>\$5,663,000</b>
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**TOTAL WELL COST \$8,572,600**

Insurance procured for the Joint Account by Operator

**Opt-in.** I elect to be covered by Operator's Extra Expense, Commercial General Liability, Pollution Legal Liability, and Excess/Umbrella Insurance Policies, and will pay my proportionate share of the premiums associated with these insurance coverages through joint account billings.

**Opt-out.** I elect to purchase my own policies for well control and other insurance requirements, or to self-insure (if applicable). By opting-out, I recognize I will be responsible for my own coverage and will not be afforded protection under operator's policies.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's insurance.

Joint owner agrees that item 0180-0245 will be provided by operator, if available, at the specified rate. Operator reserves the right to adjust the rate due to a change in market conditions.

Prepared by: Ryan McDaniel Date: 1/22/2025  
 Company Approval: *M. Whittier* Date: 1/29/2025

Joint Owner Interest: \_\_\_\_\_ Amount: \_\_\_\_\_  
 Joint Owner Name: \_\_\_\_\_ Signature: \_\_\_\_\_

**Summary of Communications**  
Yardbirds 27/34 Fee #567H  
E/2 of Section 27 & E/2 of Section 34-T23S-R28E  
Eddy County, NM

Assigns of Joe H. Beeman

- 7/30/2024: Proposed wolfcamp well(s) to above captioned party
- 2/14/2025: Proposed above captioned well and to above captioned party

Francis T. Segura

- 7/30/2024: Proposed wolfcamp well(s) to above captioned party
- 8/30/2024: Well Proposal returned. Resent to new address.
- 2/14/2025: Proposed above captioned well and to above captioned party

Heirs or devisees of Samuel J. Mansfield, Jr. and Anne E. Mansfield - S.J. Mansfield, III

- 2/14/2025: Proposed above captioned well and to above captioned party
- 5/12/2025: Correspondence with above referenced party regarding proposals.

J.M. Turney, whose husband is Steve Turney

Jennifer M. Turney

- 7/30/2024: Proposed wolfcamp well(s) to above captioned party
- 2/14/2025: Proposed above captioned well and to above captioned party

Pontem Energy Partners I, LP or JGCB Energy Services, LLC

- 7/30/2024: Proposed wolfcamp well(s) to above captioned party
- 2/14/2025: Proposed above captioned well and to above captioned party
- 3/3/2025: Received signed AFE from above Pontem
- 3/11/2025: Email correspondence with above captioned party
- Ongoing:** Reaching out to above referenced parties to clear up title issues.

Jennifer Enoch Hale

- 7/30/2024: Proposed wolfcamp well(s) to above captioned party
- 2/14/2025: Proposed above captioned well and to above captioned party

Coe McEwen Wilsan

- 7/30/2024: Proposed wolfcamp well(s) to above captioned party
- 2/14/2025: Proposed above captioned well and to above captioned party

Kevin Beachy McEwen

- 7/30/2024: Proposed wolfcamp well(s) to above captioned party
- 8/26/2024: Well Proposal returned.
- 8/30/2024: Resent to new address.

- 2/14/2025:** Proposed above captioned well and to above captioned party  
Rachel Martinez
- 7/30/2024:** Proposed wolfcamp well(s) to above captioned party
- 2/14/2025:** Proposed above captioned well and to above captioned party  
United States Borax & Chemical Corp.
- 7/30/2024:** Proposed wolfcamp well(s) to above captioned party
- 2/14/2025:** Proposed above captioned well and to above captioned party  
XTO Holdings, LLC
- 7/30/2024:** Proposed wolfcamp well(s) to above captioned party
- 8/7/2024:** Correspondence with above referenced party regarding proposals.
- 9/23/2024** Correspondence with above referenced party regarding proposals.
- 2/14/2025:** Proposed above captioned well and to above captioned party
- 2/21/2025:** Correspondence with above referenced party regarding proposals.
- 3/3/2025:** Received signed AFE from above captioned party  
American Cometra Inc.
- 2/14/2025:** Proposed above captioned well and to above captioned party

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**APPLICATION OF MEWBOURNE OIL COMPANY  
FOR COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 25387**

**SELF-AFFIRMED STATEMENT  
OF TYLER HILL**

1. I am employed by Mewbourne Oil Company (“Mewbourne”) as a geologist. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-1** is a general location map that depicts the Yardbirds spacing unit.

4. **Exhibit B-2** is a subsea structure map for the Bone Spring formation that is representative of the targeted intervals. The contour intervals are 100 feet. The approximate wellbore paths for the **Yardbirds 27/34 Fee #567H** well (“Well”) is depicted by solid purple lines. Existing producing wells in the targeted interval are represented by solid green lines. The map demonstrates the formation is gently dipping to the east in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

5. **Exhibit B-2** also identifies three wells penetrating the targeted intervals that I used to prepare a structural cross-section from A to A’. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

6. **Exhibit B-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown on **Exhibit B-2**. Each well log on the cross-section contains gamma

**Mewbourne Oil Company  
Case No. 25387  
Exhibit B**

ray, resistivity and porosity. The proposed landing zones for the wells are labeled on the exhibit. This cross-section demonstrates that the target interval is continuous across the Unit.

7. In my opinion, a stand-up orientation for the proposed Well is appropriate to properly develop the subject acreage because of an established directional pattern and the known fracture orientation in this portion of the trend.

8. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Well.

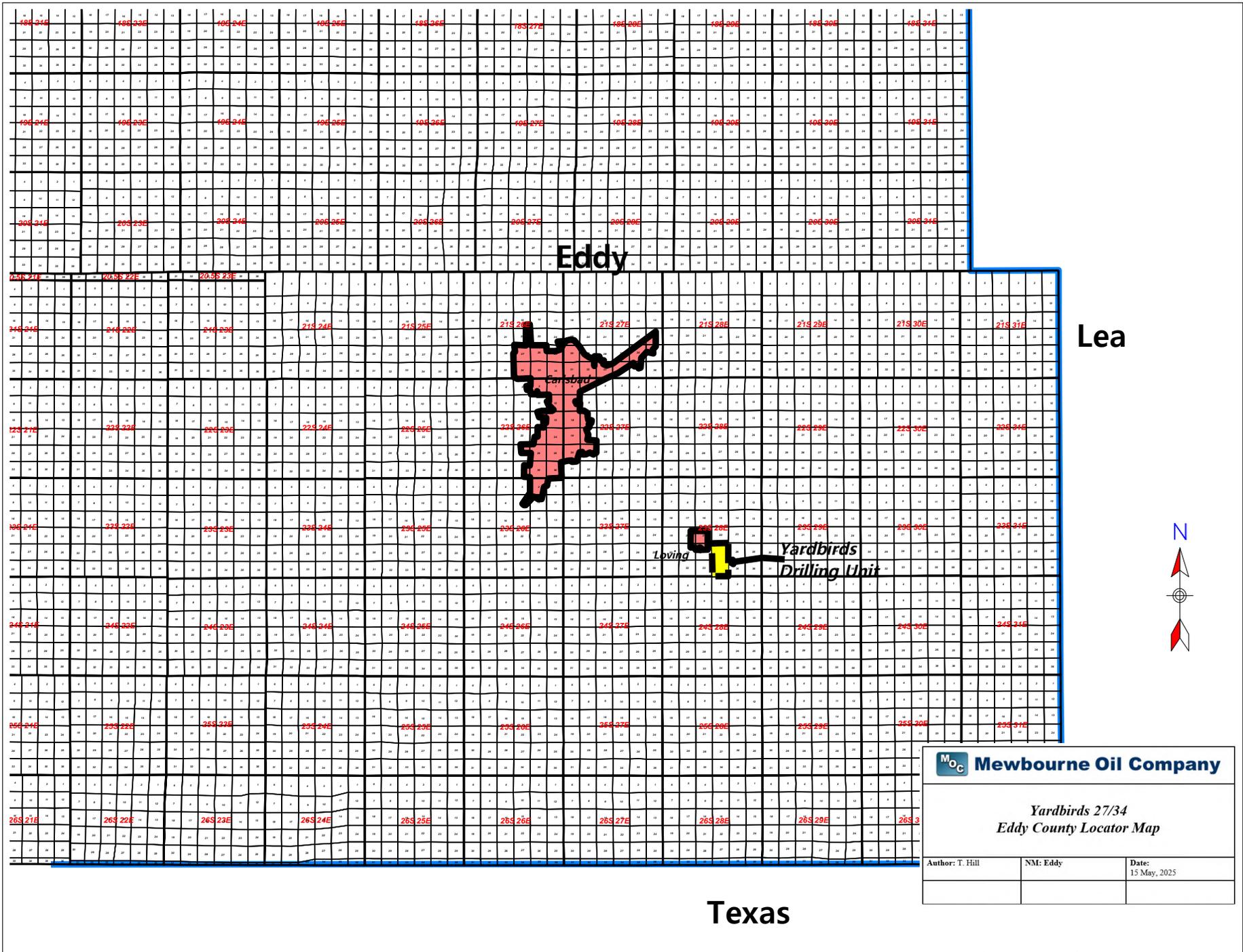
9. In my opinion, the granting of Mewbourne's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

10. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

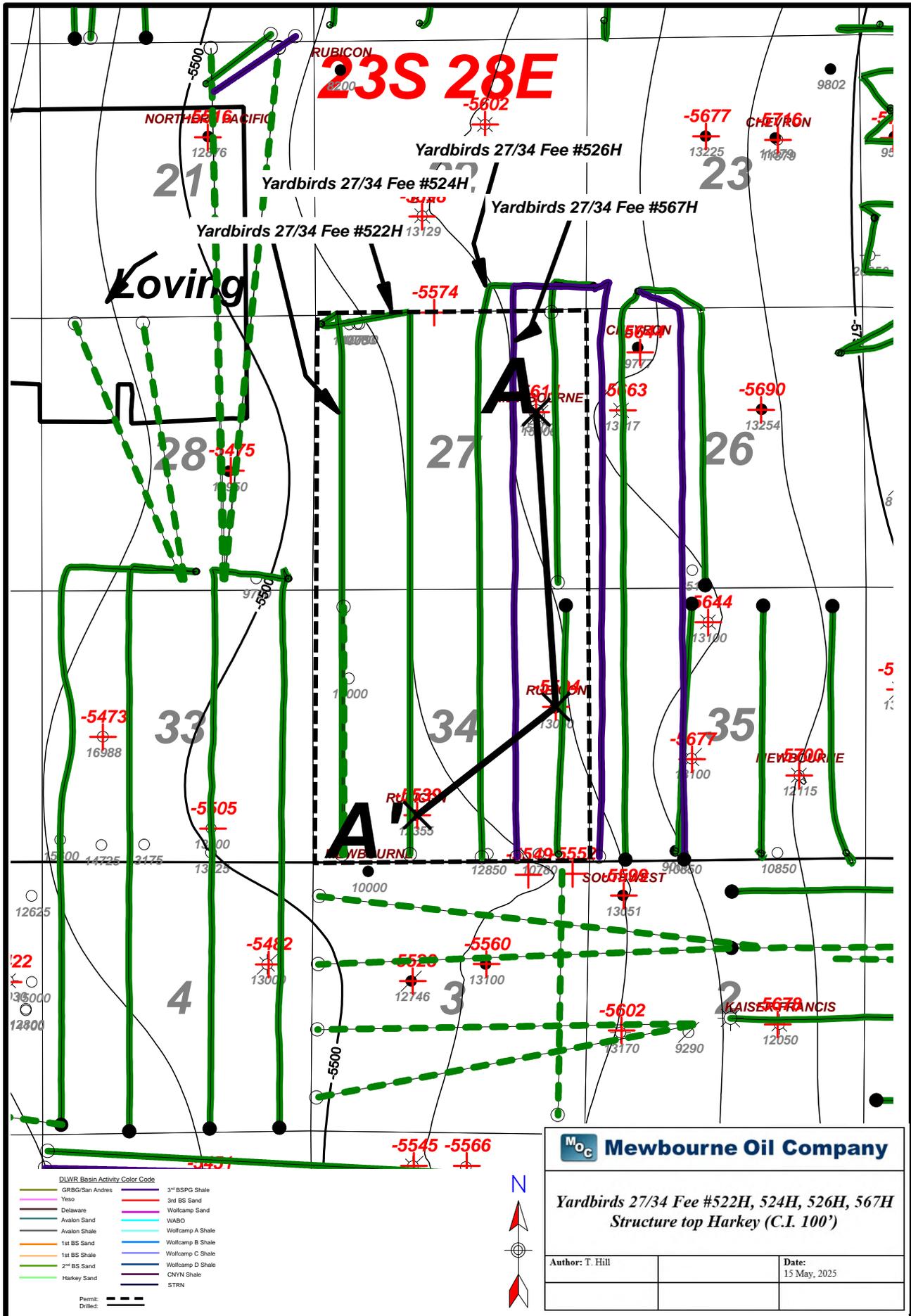
  
Tyler Hill

5/15/25  
Date



 <b>Mewbourne Oil Company</b>		
<i>Yardbirds 27/34 Eddy County Locator Map</i>		
Author: T. Hill	NM: Eddy	Date: 15 May, 2025

**Mewbourne Oil Company**  
**Case No. 25387**  
**Exhibit B-1**



A

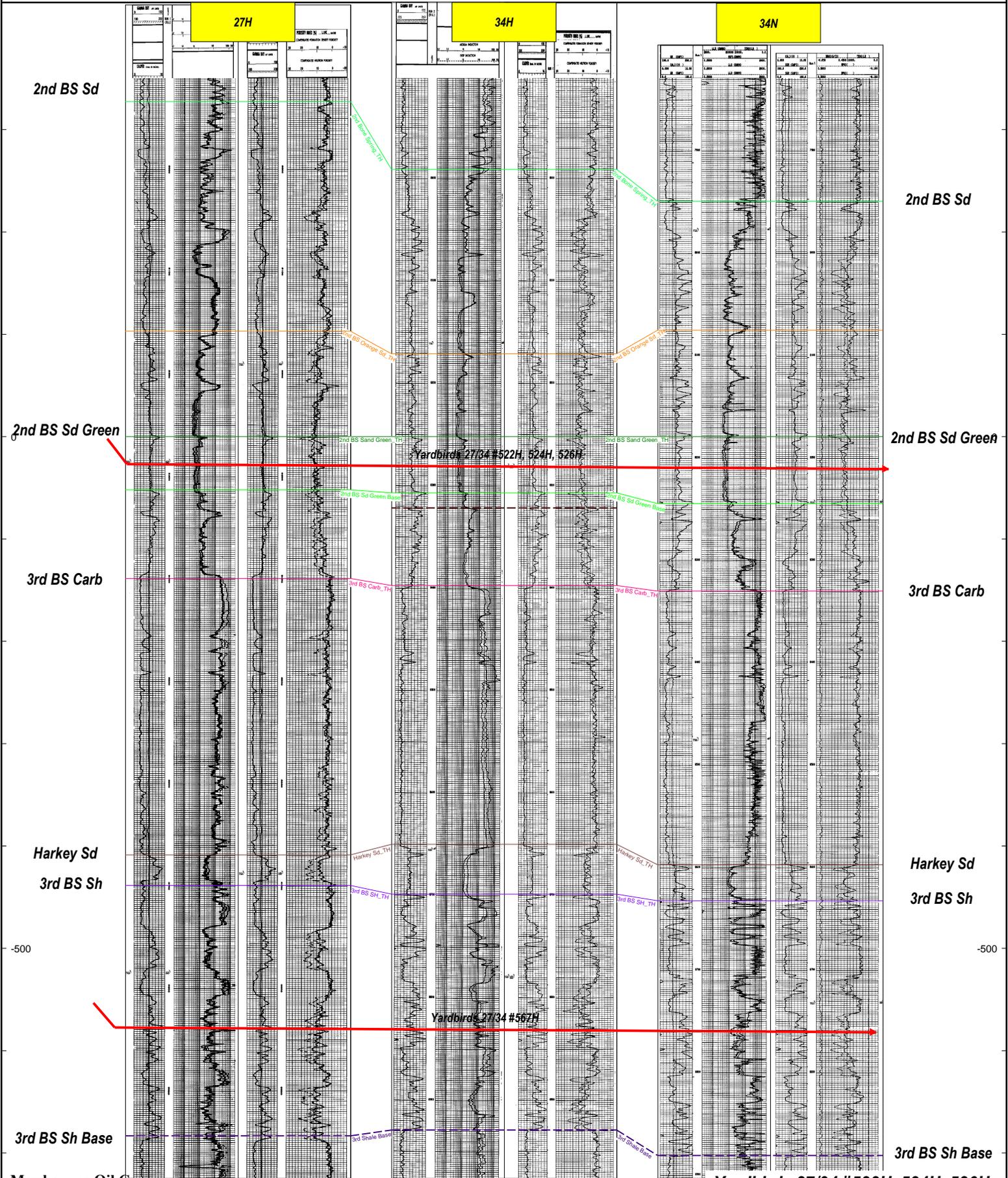
A'

5734 ft      300152290200      3412 ft      300152287900

MEWBOURNE LAYLA SWD 1 SE NE Datum=3056.00 Reference=KB TWP: 23 S - Range: 28 E - Sec. 27

BK EXPLORATION CORP PARDEE '34 1 2310 FNL 660 FEL Datum=3056.00 Reference=KB TWP: 23 S - Range: 28 E - Sec. 34

AMOCO PROD CO FATE 1 910 FSL1960 FWL Datum=3056.00 Reference=KB TWP: 23 S - Range: 28 E - Sec. 34



Mewbourne Oil Company  
Case No. 25387

Yardbirds 27/34 #522H, 524H, 526H  
Yardbirds 27/34 #567H

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**APPLICATION OF MEWBOURNE OIL COMPANY  
FOR COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 25387**

**SELF-AFFIRMED STATEMENT  
OF JACLYN M. MCLEAN**

1. I am attorney in fact and authorized representative of Mewbourne Oil Company (“Mewbourne”) the Applicant herein.
2. I am familiar with the Notice Letter attached as **Exhibit C-1**, and caused the Notice Letter, along with the Application in this case, to be sent to the parties listed in the Postal Delivery Report attached as **Exhibit C-2**.
3. Exhibit C-2 also provides the date the Notice Letter was sent, along with the delivery status of each.
4. Electronic return receipts are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
5. On May 15, 2025, I caused a notice to be published in the Carlsbad Current-Argus. An Affidavit of Publication from the legal clerk of the Carlsbad Current-Argus along with a copy of the Notice Publication, is attached as **Exhibit C-4**.
6. I understand this Self-Affirmed Statement will be used as written testimony in the subject case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/Jaclyn M. McLean  
Jaclyn M. McLean

May 28<sup>th</sup>, 2025  
Date

**Mewbourne Oil Company  
Case No. 25387  
Exhibit C**



May 8, 2025

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO: ALL PARTIES ENTITLED TO NOTICE**

**Re: Case No. 25387 - Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico.**

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **June 5, 2025**, beginning at 9:00 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1<sup>st</sup> Floor, Santa Fe, NM 87505. The hearing may be held only virtually at the discretion of the Division. To confirm the manner in which the hearing will be held, and to participate virtually, please visit the OCD Hearings website at the following link: <https://www.emnrd.nm.gov/oed/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days prior to the scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. If you are not registered with the OCD's E-Permitting system, you must submit the statement via e-mail to [ocd.hearings@emnrd.nm.gov](mailto:ocd.hearings@emnrd.nm.gov) and should include: the names of the parties; whether or not the parties are represented by counsel; a concise statement of the case; the names of witnesses anticipated to be called to testify at the hearing; the approximate amount of time needed to present the case; and an identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this application, please contact Mitch Robb, Landman for Mewbourne Oil Company at [mrobb@mewbourne.com](mailto:mrobb@mewbourne.com) or 432-682-3715.

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

HardyMcClean.com

**Writer:**  
Jaclyn M. McLean  
Managing Partner  
[jmclean@hardymclean.com](mailto:jmclean@hardymclean.com)

**Mewbourne Oil Company**  
**Case No. 25387**  
**Exhibit C-1**

Hardy McLean LLC  
May 8, 2025

Page 2

Sincerely,  
/s/ Jaclyn M. McLean  
Jaclyn M. McLean

## Postal Delivery Report

### Mewbourne-Yardbirds-Case No. 25387

Recipient	Date Mailed	USPS Tracking Number	Date Received	Status
Jennifer M. Turney	5/8/2025	9414836208551282286 905		Out for Delivery, Expected Delivery by 9:00pm
XTO Holdings, LLC	5/8/2025	9414836208551282286 882	5/15/2025	Delivered, Left with Individual
United States Borax	5/8/2025	9414836208551282286 912	5/20/2025	Delivered, Left with Individual
Pontem Energy	5/8/2025	9414836208551282286 899		Departed USPS Regional Facility
American Cometra Inc.	5/8/2025	9414836208551282286 936	5/15/2025	Arrived at USPS Regional Facility
Assigns of Joe H. Beeman	5/8/2025	9414836208551282286 929	5/12/2025	Delivered, Front Desk/Reception/Mail Room
S.J. Mansfield, III	5/8/2025	9414836208551282286 950	5/16/2025	Delivered, Left with Individual

**Mewbourne Oil Company**  
**Case No. 25387**  
**Exhibit C-2**

Rachel Martinez	5/8/2025	9414836208551282286 943		Arrived at USPS Regional Facility
Francis T. Segura	5/8/2025	9414836208551282286 967		Reminder to Schedule Redelivery of your item
Francis T. Segura	5/8/2025	9414836208551282286 974	5/14/2025	Delivered, Left with Individual
Jennifer Enoch Hale	5/8/2025	9414836208551282286 981		Notice Left (No Authorized Recipient Available)
Coe McEwen Wilsan	5/8/2025	9414836208551282286 998	5/17/2025	Delivered, Left with Individual
Kevin Beachy McEwen	5/8/2025	9414836208551282287 001		Notice Left (No Secure Location Available)

Southwest Petroleum Corporation, Inc.,	5/8/2025	9414836208551282287018	Your item was returned to the sender on May 16, 2025 at 11:06 am in OVERLAND PARK, KS 66212 because the addressee was not known at the delivery address noted on the package.
Kevin Beachy McEwen	5/8/2025	9414836208551282287025	Your item was forwarded to a different address at 8:12 am on May 17, 2025 in ANDOVER, KS. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.



May 15, 2025

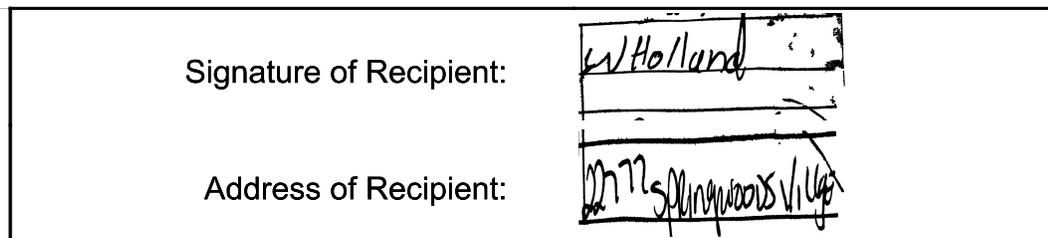
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1282 2868 82.**

**Item Details**

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	May 15, 2025, 9:35 am
<b>Location:</b>	SPRING, TX 77389
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	XTO Holdings LLC

**Recipient Signature**



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

XTO Holdings, LLC 22777 SPRINGWOOD VILLAGE PKWY Spring, TX 77389 Reference #: Mewbourne Yardbirds 25387 Item ID: Mewbourne Yardbirds 25387
---

**Mewbourne Oil Company**  
**Case No. 25387**  
**Exhibit C-3**



May 20, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1282 2869 12.**

**Item Details**

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	May 20, 2025, 12:21 pm
<b>Location:</b>	CHICAGO, IL 60601
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	United States Borax

**Recipient Signature**

<p>Signature of Recipient: </p> <p>Address of Recipient: 7100</p>
--

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

<p>United States Borax &amp; Chemical Corp 200 E. Randolph, Suite 7100 Chicago, IL 60601 Reference #: Mewbourne Yardbirds 25387 Item ID: Mewbourne Yardbirds 25387</p>
--



May 15, 2025

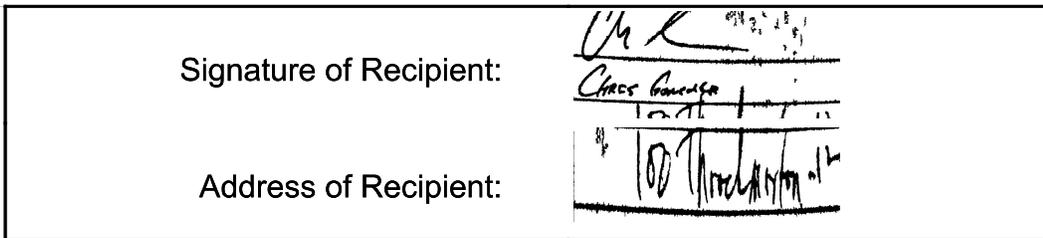
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1282 2869 36.**

**Item Details**

**Status:** Delivered, Left with Individual  
**Status Date / Time:** May 15, 2025, 1:34 pm  
**Location:** FORT WORTH, TX 76102  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** American Cometra Inc

**Recipient Signature**



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

American Cometra Inc.  
 100 Throckmorton St #1200  
 Fort Worth, TX 76102  
 Reference #: Mewbourne Yardbirds 25387  
 Item ID: Mewbourne Yardbirds 25387



May 12, 2025

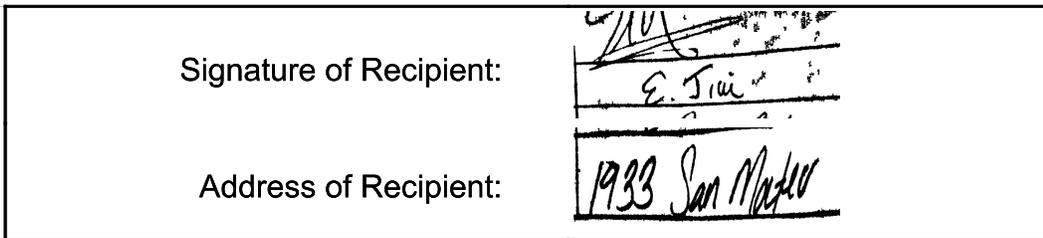
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1282 2869 29.**

**Item Details**

**Status:** Delivered, Front Desk/Reception/Mail Room  
**Status Date / Time:** May 12, 2025, 12:10 pm  
**Location:** ALBUQUERQUE, NM 87110  
**Postal Product:** USPS Ground Advantage™  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Assigns of Joe H Beeman

**Recipient Signature**



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Assigns of Joe H. Beeman 1933 San Mateo NE Albuquerque, NM 87110 Reference #: Mewbourne Yardbirds 25387 Item ID: Mewbourne Yardbirds 25387
--



May 16, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1282 2869 50.**

**Item Details**

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	May 16, 2025, 3:05 pm
<b>Location:</b>	RICHARDSON, TX 75081
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	S J Mansfield III

**Recipient Signature**

<p>Signature of Recipient: </p> <p>Address of Recipient: </p>
---

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

<p>S.J. Mansfield, III 412 Shadow Bend Dr. Richardson, TX 75081 Reference #: Mewbourne Yardbirds 25387 Item ID: Mewbourne Yardbirds 25387</p>
---



May 14, 2025

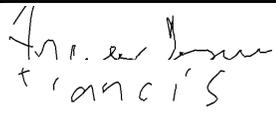
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1282 2869 74.**

**Item Details**

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	May 14, 2025, 2:26 pm
<b>Location:</b>	CARLSBAD, NM 88220
<b>Postal Product:</b>	USPS Ground Advantage™
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	Francis T Segura

**Recipient Signature**

Signature of Recipient:	 FRANCIS T SEGURA
Address of Recipient:	604 PRESIDIO ST, CARLSBAD, NM 88220

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Francis T. Segura 604 PRESIDIO ST CARLSBAD, NM 88220 Reference #: Mewbourne Yardbirds 25387 Item ID: Mewbourne Yardbirds 25387
--



May 17, 2025

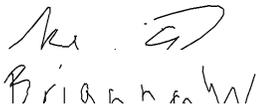
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: **9414 8362 0855 1282 2869 98.**

**Item Details**

**Status:** Delivered, Left with Individual  
**Status Date / Time:** May 17, 2025, 10:51 am  
**Location:** ANDOVER, KS 67002  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
 Return Receipt Electronic  
**Recipient Name:** Coe McEwen Wilscan

**Recipient Signature**

Signature of Recipient:	
Address of Recipient:	17267 SW 81ST

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Coe McEwen Wilscan 12267 SW 81st Terrace Andover, KS 67002 Reference #: Mewbourne Yardbirds 25387 Item ID: Mewbourne Yardbirds 25387
--

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: 47140  
Description: Mewbourne Yardbirds 25387  
Ad Cost: \$106.11

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:

May 15, 2025

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

SIGNED:

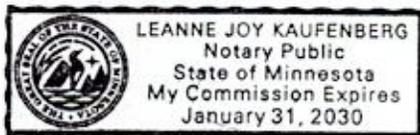
*Sherry Groves*

Agent

Subscribed to and sworn to me this 15<sup>th</sup> day of May 2025.

*Leanne Kaufenberg*

Leanne Kaufenberg, Notary Public, Redwood County Minnesota



CARA DOUGLAS  
HARDY MCLEAN LLC  
125 LINCOLN AVE. SUITE 223  
SANTA FE, NM 87501  
cdouglas@hardymclean.com

This is to notify all interested parties, including; Pontem Energy Partners I, LP; XTO Holdings, LLC; United States Borax & Chemical Corp.; Jennifer M. Turney; Assigns of Joe H. Beeman; American Cometra Inc.; S.J. Mansfield, III; Rachel Martinez; Francis T. Segura; Jennifer Enoch Hale; Coe McEwen Wilscan; Kevin Beachy McEwen; Southwest Petroleum Corporation, Inc., a/k/a Southwest Petroleum Corp; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted by Mewbourne Oil Company (Case No. 25387). The hearing will be conducted on June 5, 2025, in a hybrid fashion, both virtually and in person at the Energy, Minerals, Natural Resources Department, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD website: <https://www.emnrd.nm.gov/oed/hearing-info/>. In Case No. 25387, Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 27 and 34, Township 23 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Yardbirds 27/34 Fee #567H well ("Well"), which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 23 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 34. The completed interval of the Well will be orthodox. The completed interval of the Well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 27 and 34 to allow for the creation of a 640-acre, more or less, standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Well, the allocation of the costs, the designation of Applicant as operator of the Well and the Unit, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 4 miles West of Loving, New Mexico.

Published in the Carlsbad Current Argus May 15, 2025. #47140

Mewbourne Oil Company  
Case No. 25387  
Exhibit C-4