

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

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

Case Nos. 22727 - 22728

NOTICE OF FILING REPLACEMENT OR SUPPLEMENTAL EXHIBITS

Mewbourne Oil Company hereby submits for filing the following replacement or supplemental exhibits:

Replacement Exhibits 6 are the pooling checklists, which list the pool and pool code.

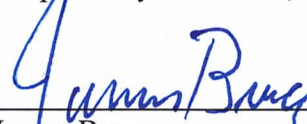
Exhibit 7 is the letters sent by Mewbourne to the working interest owners regarding the overlapping well units.

Exhibit 8 is the affidavit of Charles Crosby, Mewbourne's geologist, regarding the lack of stranded acreage.

Exhibit 9 includes additional certified green cards receive after the hearing.

Exhibit 10 is a spreadsheet showing the status of the certified mailings in these cases.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043
jamesbruc@aol.com

Attorney for Mewbourne Oil Company

COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case:	22727	
Date	June 16, 2022	
Applicant	Mewbourne Oil Company	
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No. 14744	
Applicant's Counsel:	James Bruce	
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico	
Entries of Appearance/Intervenors:		
Well Family	Pavo Macho Bone Spring wells	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Bone Spring Formation	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	Entire Bone Spring formation	
Pool Name and Pool Code:	Palmillo; Bone Spring, East (Pool Code 49553)	
Well Location Setback Rules:	Current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	480 acres	
Building Blocks:	40 acres	
Orientation:	West-East	
Description: TRS/County	N/2N/2 §31, N/2N/2 §32, and N/2N/2 §33-18S-29E, NMPM, Eddy County	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes	
Other Situations		
Depth Severance: Y/N. If yes, description	No	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <i>Replacements</i> EXHIBIT <i>b</i> </div>
Proximity Tracts: If yes, description	No	
Proximity Defining Well: if yes, description		
Applicant's Ownership in Each Tract		
Well(s)		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Pavo Macho 31/33 B3DA Fed. Com. Well No. 2H API No. 30-015-Pending SHL: 860 FNL & 185 FWL §31 BHL: 660 FNL & 100 FEL §33 FTP: 660 FNL & 100 FWL §31 LTP: 660 FNL & 100 FEL §33 Third Bone Spring/TVD 8640 feet/MD 23520 feet	

Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2
Requested Risk Charge	Exhibit 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 2-B
Tract List (including lease numbers and owners)	Exhibit 2-B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2--C
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-B
Chronology of Contacts with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-C
Well Orientation (with rationale)	Exhibit 3
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit 2-A

Tracts	Exhibit 2-B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B
General Location Map (including basin)	Exhibit 2-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-A
Cross Section (including Landing Zone)	Exhibit 3-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	<i>James Bruce</i>
Date:	June 14, 2022

g Hartone

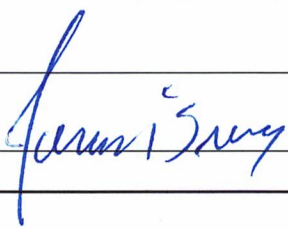
COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case:	22728
Date	June 16, 2022
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No. 14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Pavo Macho Bone Spring wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Palmillo; Bone Spring, East (Pool Code 49553)
Well Location Setback Rules:	Current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 acres
Building Blocks:	40 acres
Orientation:	West-East
Description: TRS/County	S/2N/2 §31, S/2N/2 §32, and S/2N/2 §33-18S-29E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Pavo Macho 31/33 B3EH Fed. Com. Well No. 2H API No. 30-015-Pending SHL: 890 FNL & 185 FWL §31 BHL: 1980 FNL & 100 FEL §33 FTP: 1980 FNL & 100 FWL §31 LTP: 1980 FNL & 100 FEL §33 Third Bone Spring/TVD 8670 feet/MD 23550 feet

EXHIBIT

Replacement
6

Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2
Requested Risk Charge	Exhibit 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 2-B
Tract List (including lease numbers and owners)	Exhibit 2-B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2--C
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-B
Chronology of Contacts with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
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Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-C
Well Orientation (with rationale)	Exhibit 3
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B

Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-A
Cross Section (including Landing Zone)	Exhibit 3-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	June 14, 2022

effective

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020
Midland, Texas 79701
Phone (432) 682-3715

July 8, 2022

Certified Mail

1119 Oil & Gas LLC
P.O. Box 101265
Fort Worth, Texas 76185

EXHIBIT

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Re: Notice of Overlapping Spacing
Palmillo; Bone Spring, East; Pool Code 49553
Pavo Macho 31/33 B3DA Fed Com #1H – API #pending
Spacing Unit: Lot 1 (NW4NW4), NE4NW4, N2NE4 of Section 31
N2N2 of Section 32, N2N2 of Section 33, T18S, R29E, Eddy County, New Mexico

Dear Owner:

Mewbourne Oil Company has proposed the above referenced well for the initial development of the Bone Spring formation underlying the above referenced spacing units. This letter is to advise you that this proposed development plan will require the formation of the following spacing unit for the proposed well:

- 1) Pavo Macho 31/33 B3DA Fed Com #1H – API #pending
Surface Location: 860' FNL, 185' FWL, Section 31, T18S, R29E
Bottom Hole Location: 660' FNL, 100' FEL, Section 33, T18S, R29E
Proposed Total Vertical Depth: 8640'
Proposed Total Measured Depth: 23520'
Target: 3rd Bone Spring Sand
Spacing Unit: Lot 1 (NW4NW4), NE4NW4, N2NE4 of Section 31
N2N2 of Section 32, N2N2 of Section 33, T18S, R29E, Eddy County, New Mexico
Spacing Unit Acres: 472.51

The proposed spacing unit will overlap the following existing spacing unit and well:

- 1) Pavo Macho 31/32 B2DA Fed Com #1H – API #30-015-43787
Operator: Mewbourne Oil Company
Surface Location: 660' FNL, 185' FWL, Section 31, T18S, R29E
Bottom Hole Location: 896' FNL, 335' FEL, Section 32, T18S, R29E
Total Vertical Depth: 7687'
Total Measured Depth: 17345'
Producing Interval: 2nd Bone Spring Sand
Spacing Unit: Lot 1 (NW4NW4), NE4NW4, N2NE4 of Section 31
N2N2 of Section 32, T18S, R29E, Eddy County, New Mexico

Spacing Unit Acres: 312.51

Pursuant to NMAC 19.15.16.15.B(9) and 19.15.15.12.B, you have a right to object these overlapping spacing units by delivering a written statement of objection to our office within twenty (20) days of the mailing of this notice. If no objection is received within this 20-day period, we will proceed withobtaining the necessary regulatory approvals for these proposed overlapping spacing unit.

If you have any questions about this matter, please contact me at (432) 682-3715 or at tjolly@mewbourne.com.

Very truly yours,

MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

**Pavo Macho 31-33 B3DA Fed Com #1H
Overlapping Spacing Unit Letter**

1119 Oil & Gas LLC
P.O. Box 101265
Fort Worth, Texas 76185

CALM Fort Worth Ventures, LLC
139 Sheridan
Winnetka, Illinois 60093

Cimarex Energy Co.
600 Marienfeld Street, Suite 600
Midland, Texas 79701
Attn: John Coffman

Magnum Hunter Production, Inc.
600 Marienfeld Street, Suite 600
Midland, Texas 79701
Attn: John Coffman

Goldfinger Oil & Gas LLC
420 Throckmorton Street, Suite 1000
Fort Worth, Texas 76102

Ivory Oil Company LLC
6500 West Freeway, Suite 222
Fort Worth, Texas 76116

Novo Oil & Gas Northern Delaware LLC
1001 West Wilshire Blvd., Suite 206
Oklahoma City, Oklahoma 73116

OTSS Investments LLC
6500 West Freeway, Suite 222
Fort Worth, Texas 76116

OXY USA WTP Limited Partnership
5 Greenway Plaza, Suite 110
P.O. Box 27570
Houston, Texas 77046-0521
Attn: Jonathan Gonzales

SNW Permian LLC
1613 Western Avenue
Fort Worth, Texas 76107

Una Oreja LLC
P.O Box 101265
Fort Worth, Texas 76185

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020
Midland, Texas 79701
Phone (432) 682-3715

July 8, 2022

Certified Mail

1119 Oil & Gas LLC
P.O. Box 101265
Fort Worth, Texas 76185

Re: Notice of Overlapping Spacing
Palmito; Bone Spring, East; Pool Code 49553
Pavo Macho 31/33 B3EH Fed Com #1H – API #pending
Spacing Unit: Lot 2 (SW4NW4), SE4NW4, S2NE4 of Section 31
S2N2 of Section 32, S2N2 of Section 33, T18S, R29E, Eddy County, New Mexico

Dear Owner:

Mewbourne Oil Company has proposed the above referenced well for the initial development of the Bone Spring formation underlying the above referenced spacing units. This letter is to advise you that this proposed development plan will require the formation of the following spacing unit for the proposed well:

- 1) Pavo Macho 31/33 B3EH Fed Com #1H – API #pending
Surface Location: 890' FNL, 185' FWL, Section 31, T18S, R29E
Bottom Hole Location: 1980' FNL, 100' FEL, Section 33, T18S, R29E
Proposed Total Vertical Depth: 8670'
Proposed Total Measured Depth: 23550'
Target: 3rd Bone Spring Sand
Spacing Unit: Lot 2 (SW4NW4), SE4NW4, S2NE4 of Section 31
S2N2 of Section 32, S2N2 of Section 33, T18S, R29E, Eddy County, New Mexico
Spacing Unit Acres: 472.66

The proposed spacing unit will overlap the following existing spacing unit and well:

- 1) Pavo Macho 31/32 B2EH Fed Com #1H – API #30-015-43784
Operator: Mewbourne Oil Company
Surface Location: 1980' FNL, 185' FWL, Section 31, T18S, R29E
Bottom Hole Location: 2299' FNL, 333' FEL, Section 32, T18S, R29E
Total Vertical Depth: 7700'
Total Measured Depth: 17170'
Producing Interval: 2nd Bone Spring Sand
Spacing Unit: Lot 2 (SW4NW4), SE4NW4, S2NE4 of Section 31
S2N2 of Section 32, T18S, R29E, Eddy County, New Mexico

Spacing Unit Acres: 312.66

Pursuant to NMAC 19.15.16.15.B(9) and 19.15.15.12.B, you have a right to object these overlapping spacing units by delivering a written statement of objection to our office within twenty (20) days of the mailing of this notice. If no objection is received within this 20-day period, we will proceed withobtaining the necessary regulatory approvals for these proposed overlapping spacing unit.

If you have any questions about this matter, please contact me at (432) 682-3715 or at tjolly@mewbourne.com.

Very truly yours,

MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

**Pavo Macho 31-33 B3EH Fed Com #1H
Overlapping Spacing Unit Letter**

1119 Oil & Gas LLC
P.O. Box 101265
Fort Worth, Texas 76185

CALM Fort Worth Ventures, LLC
139 Sheridan
Winnetka, Illinois 60093

Cimarex Energy Co.
600 Marienfeld Street, Suite 600
Midland, Texas 79701
Attn: John Coffman

Magnum Hunter Production, Inc.
600 Marienfeld Street, Suite 600
Midland, Texas 79701
Attn: John Coffman

Goldfinger Oil & Gas LLC
420 Throckmorton Street, Suite 1000
Fort Worth, Texas 76102

Ivory Oil Company LLC
6500 West Freeway, Suite 222
Fort Worth, Texas 76116

OTSS Investments LLC
6500 West Freeway, Suite 222
Fort Worth, Texas 76116

OXY USA WTP Limited Partnership
5 Greenway Plaza, Suite 110
P.O. Box 27570
Houston, Texas 77046-0521
Attn: Jonathan Gonzales

SNW Permian LLC
1613 Western Avenue
Fort Worth, Texas 76107

Una Oreja LLC
P.O Box 101265
Fort Worth, Texas 76185

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

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

Case Nos. 21727 & 22728

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

Charles Crosby deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters and acreage development involved in these cases. I have been qualified by the Division as an expert petroleum geologist.
3. The Examiners asked at the hearing about the possibility of stranded acreage by drilling three mile laterals. Exhibit 3-A submitted at the hearing shows that there are no wells to the east or west of the proposed wells, and that acreage may be developed on well units in excess of 1 mile laterals. In addition, Mewbourne is the operator of the offset acreage, and has no desire to strand its acreage.

I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 3 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.

Date: June 18, 2022

/s/ Charles Crosby
Charles Crosby

EXHIBIT 

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><i>X Sarah O'Shaughnessy</i></p>
<p>1. Article Addressed to:</p> <p>McCombs Energy Ltd. 750 East Mulberry Avenue, Suite 403 San Antonio, Texas 78212</p>	<p>B. Received by (Printed Name) Sarah O'Shaughnessy</p> <p>C. Date of Delivery 6/7/22</p>
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0372 2134</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:</p>
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>3. Service Type <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p>Restricted Delivery</p> <p><i>M PMA</i></p> <p>Domestic Return Receipt</p>

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><i>X M Honey</i></p>
<p>1. Article Addressed to:</p> <p>8 Way Oil & Gas, Inc. P.O. Box 371 Midland, Texas 79702</p>	<p>B. Received by (Printed Name) M. Honey</p> <p>C. Date of Delivery 10-15-22</p>
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0367 5638</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:</p>
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>3. Service Type <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p>Restricted Delivery</p> <p><i>M. PMA</i></p> <p>Domestic Return Receipt</p>

EXHIBIT

9

CASE NOS. 22727 - 22728

STATUS OF CERTIFIED NOTICE

<u>INTEREST OWNER</u>	<u>MAILING DATE</u>	<u>RECEIPT DATE</u>	<u>CARD RETURNED</u>
8 Way Oil & Gas, Inc.	May 26, 2022	June 15, 2022	Yes
Cimarex Energy Company	"	Unknown	No
Note: Magnum Hunter production Company, Inc. is a subsidiary of Cimarex Energy Co., and it did receive actual notice, as indicated below.			
Earthstone Permian LLC	"	June 6, 2022	Yes
EOG Resources, Inc.	"	"	Yes
Grace Smith	"	"	Yes
Kastman Oil Company	"	Unknown	Yes
Magnum Hunter Production, Inc.	"	June 6, 2022	Yes
McCombs Energy Ltd.	"	June 7, 2022	Yes
Estate of Nona Snow	"	June 6, 2022	Yes
Novo Oil & Gas Northern Delaware LLC	"	"	Yes
OXY USA WTP Limited Partnership	"	"	Yes
P.J. Guy Family Trust	"	Unknown	No
Snow Oil & Gas, Inc.	"	June 6, 2022	Yes
Trans-Ram, LLC	"	"	Yes

EXHIBIT

10