

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

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

Case Nos. 22837 - 22840

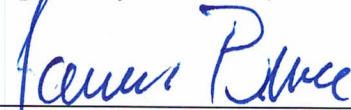
NOTICE OF FILING IR REPLACEMENT OR SUPPLEMENTAL EXHIBITS

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

Replacement Exhibit 6 in each case. This is due to incomplete well names in the original exhibits. Also, in Case No. 22837, the checklist makes clear why only the Third Bone Spring is being pooled (due to the existence of a Second Bone Spring well in a portion of the well unit).

Exhibit 7 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
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Attorney for Mewbourne Oil Company

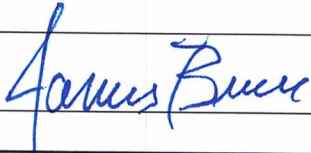
COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case:	22837
Date:	June 2, 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, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Wild Turkey wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Third Bone Spring. The limitation is due to the existence of the Wild Turkey 36/35 B2AB State Com. Well No. 1H, a Second Bone Spring well, in a portion of the well unit.
Pool Name and Pool Code:	Palmillo; Bone Spring, East (Pool Code 49553)
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	Quarter-quarter sections
Orientation:	North-South
Description: TRS/County	N/2N/2 §36 and N/2N/2 §35-18S-28E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibits 2-1 and 2-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Wild Turkey 36/35 B3AD State Com. Well No. 1H API No. 30-015-Pending SHL: 1100 FNL & 2600 FEL §36 BHL: 500 FNL & 100 FWL §35 FTP: 500 FSL & 100 FEL §36 LTP: 500 FNL & 100 FWL §35 Third Bone Spring Sand/TVD 8450 feet/MD 18183 feet

EXHIBIT

Replacement
6

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	Cost + 200%/Exhibit 2, page 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 1-1	
Tract List (including lease numbers and owners)	Exhibit 1-1	
Pooled Parties (including ownership type)	Exhibit 1-2	
Unlocatable Parties to be Pooled		
Ownership Depth Severance (including percentage above & below)		
Joinder		
Sample Copy of Proposal Letter	Exhibit 1-3	
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 1-2	
Chronology of Contact with Non-Joined Working Interests	Exhibit 1-3	
Overhead Rates In Proposal Letter		
Cost Estimate to Drill and Complete	Exhibit 1-4	
Cost Estimate to Equip Well	Exhibit 1-4	
Cost Estimate for Production Facilities	Exhibit 1-4	
Geology		
Summary (including special considerations)	Exhibit 3	
Spacing Unit Schematic	Exhibit 3-E	
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-F and 3-G	
Well Orientation (with rationale)	Laydown/Exhibit 3	
Target Formation	Bone Spring	
HSU Cross Section	Exhibit 3-G	
Depth Severance Discussion	Not Applicable	
Forms, Figures and Tables		
C-102	Exhibit 1-1	
Tracts	Exhibit 1-1	
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1-2	

General Location Map (including basin)	Exhibit 1-1
Well Bore Location Map	Exhibits 1-1 and 3-F
Structure Contour Map - Subsea Depth	Exhibit 3-E
Cross Section Location Map (including wells)	Exhibit 3-G
Cross Section (including Landing Zone)	Exhibit 3-G
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:	May 31, 2022

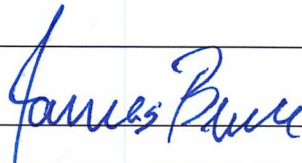
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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	22838	
Date:	June 2, 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, Lea County, New Mexico	
Entries of Appearance/Intervenors:		
Well Family	Wild Turkey 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	
Pool Name and Pool Code:	Palmillo; Bone Spring, East (Pool Code 49553)	
Well Location Setback Rules:	Statewide rules and current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	320 acres	
Building Blocks:	Quarter-quarter sections	
Orientation:	North-South	
Description: TRS/County	S/2N/2 §36 and S/2N/2 §35-18S-28E, 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>Replacement</i> EXHIBIT 6 </div>
Proximity Tracts: If yes, description	No	
Proximity Defining Well: if yes, description		
Applicant's Ownership in Each Tract	Exhibits 2-1 and 2-2	
Well(s)		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Wild Turkey 36/35 B2EH State Com. Well No. 1 API No. 30-015-Pending SHL: 1500 FNL & 290 FEL §36 BHL: 1700 FNL & 100 FWL §35 FTP: 1700 FSL & 100 FEL §36 LTP: 1700 FNL & 100 FWL §35 Second Bone Spring Sand/TVD 7530 feet/MD 17300 feet	

	Wild Turkey 36/35 B3EH State Com. Well No. 1H API No. 30-015-Pending SHL: 1160 FNL & 260 FEL §36 BHL: 1750 FNL & 100 FWL §35 FTP: 1750 FSL & 100 FEL §36 LTP: 1750 FNL & 100 FWL §35 Third Bone Spring Sand/TVD 8460 feet/MD 18190 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	Cost + 200%/Exhibit 2, page 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 1-1
Tract List (including lease numbers and owners)	Exhibit 1-1
Pooled Parties (including ownership type)	Exhibit 1-2
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	
Joinder	
Sample Copy of Proposal Letter	Exhibit 1-3
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 1-2
Chronology of Contact with Non-Joined Working Interests	Exhibit 1-3
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 1-4
Cost Estimate to Equip Well	Exhibit 1-4
Cost Estimate for Production Facilities	Exhibit 1-4
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 3-A and 3-E
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-A, 3-C, 3-F, and 3-G
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	Bone Spring

H30 Cross Section		Received by: OGD, 7/18/2022 1:03:26 PM	Exhibits 3-C and 3-G	Page 7 of 14
Depth Severance Discussion		Not Applicable		
Forms, Figures and Tables				
C-102		Exhibit 1-1		
Tracts		Exhibit 1-1		
Summary of Interests, Unit Recapitulation (Tracts)		Exhibit 1-2		
General Location Map (including basin)		Exhibit 1-1		
Well Bore Location Map		Exhibits 1-1, 3-A, and 3-E		
Structure Contour Map - Subsea Depth		Exhibits 3-A and 3-E		
Cross Section Location Map (including wells)		Exhibits 3-C and 3-G		
Cross Section (including Landing Zone)		Exhibits 3-C and 3-G		
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:		May 31, 2022		

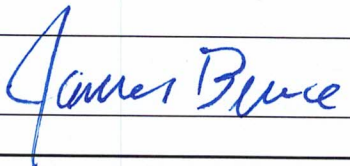
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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	22839	
Date:	June 2, 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, Lea County, New Mexico	
Entries of Appearance/Intervenors:		
Well Family	Wild Turkey 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	
Pool Name and Pool Code:	Palmillo; Bone Spring, East (Pool Code 49553)	
Well Location Setback Rules:	Statewide rules and current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	320 acres	
Building Blocks:	Quarter-quarter sections	
Orientation:	North-South	
Description: TRS/County	N/2S/2 §36 and N/2S/2 §35-18S-28E, 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>Replacement</i> EXHIBIT 6 </div>
Proximity Tracts: If yes, description	No	
Proximity Defining Well: if yes, description		
Applicant's Ownership in Each Tract	Exhibits 2-1 and 2-2	
Well(s)		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Wild Turkey 36/35 B2IL State Com. Well No. 1H API No. 30-015-Pending SHL: 1480 FSL & 290 FEL §36 BHL: 2000 FSL & 100 FWL §35 FTP: 2000 FSL & 100 FEL §36 LTP: 2000 FSL & 100 FWL §35 Second Bone Spring Sand/TVD 7485 feet/MD 17245 feet	
Horizontal Well First and Last Take Points	See above	

Completion Target (Formation, FVD 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	Cost + 200%/Exhibit 2, page 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 1-1	
Tract List (including lease numbers and owners)	Exhibit 1-1	
Pooled Parties (including ownership type)	Exhibit 1-2	
Unlocatable Parties to be Pooled		
Ownership Depth Severance (including percentage above & below)		
Joinder		
Sample Copy of Proposal Letter	Exhibit 1-3	
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 1-2	
Chronology of Contact with Non-Joined Working Interests	Exhibit 1-3	
Overhead Rates In Proposal Letter		
Cost Estimate to Drill and Complete	Exhibit 1-4	
Cost Estimate to Equip Well	Exhibit 1-4	
Cost Estimate for Production Facilities	Exhibit 1-4	
Geology		
Summary (including special considerations)	Exhibit 3	
Spacing Unit Schematic	Exhibit 3-A	
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-A and 3-C	
Well Orientation (with rationale)	Laydown/Exhibit 3	
Target Formation	Bone Spring	
HSU Cross Section	Exhibit 3-C	
Depth Severance Discussion	Not Applicable	
Forms, Figures and Tables		
C-102	Exhibit 1-1	
Tracts	Exhibit 1-1	
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1-2	
General Location Map (including basin)	Exhibit 1-1	
Well Bore Location Map	Exhibits 1-1, 3-A, and 3-E	

Exhibit 3-A	
Cross Section Location Map (including wells)	Exhibit 3-C
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:	May 31, 2022

effective

COMPULSORY POOLING APPLICATION CHECKLIST

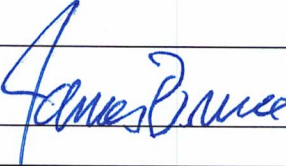
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	22840
Date:	June 2, 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, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Wild Turkey 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
Pool Name and Pool Code:	Palmillo; Bone Spring, East (Pool Code 49553)
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	Quarter-quarter sections
Orientation:	North-South
Description: TRS/County	S/2S/2 §36 and S/2S/2 §35-18S-28E, 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	Exhibits 2-1 and 2-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Wild Turkey 36/35 B2PM State Com. Well No. 1H API No. 30-015-Pending SHL: 1420 FSL & 290 FEL §36 BHL: 600 FSL & 100 FWL §35 FTP: 600 FSL & 100 FEL §36 LTP: 600 FSL & 100 FWL §35 Second Bone Spring Sand/TVD 7500 feet/MD 17300 feet
Horizontal Well First and Last Take Points	See above

EXHIBIT

Replacement
6

Received by OGD: 7/18/2022 1:03:26 PM Completion Target (Formation, PVD and MD)	See above	Page 12 of 14
AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$8000	
Production Supervision/Month \$	\$800	
Justification for Supervision Costs	Exhibit 2	
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2	
Notice of Hearing		
Proposed Notice of Hearing	Exhibit 1	
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Ownership Determination		
Land Ownership Schematic of the Spacing Unit	Exhibit 1-1	
Tract List (including lease numbers and owners)	Exhibit 1-1	
Pooled Parties (including ownership type)	Exhibit 1-2	
Unlocatable Parties to be Pooled		
Ownership Depth Severance (including percentage above & below)		
Joinder		
Sample Copy of Proposal Letter	Exhibit 1-3	
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 1-2	
Chronology of Contact with Non-Joined Working Interests	Exhibit 1-3	
Overhead Rates In Proposal Letter		
Cost Estimate to Drill and Complete	Exhibit 1-4	
Cost Estimate to Equip Well	Exhibit 1-4	
Cost Estimate for Production Facilities	Exhibit 1-4	
Geology		
Summary (including special considerations)	Exhibit 3	
Spacing Unit Schematic	Exhibit 3-A	
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-A and 3-C	
Well Orientation (with rationale)	Laydown/Exhibit 3	
Target Formation	Bone Spring	
HSU Cross Section	Exhibit 3-C	
Depth Severance Discussion	Not Applicable	
Forms, Figures and Tables		
C-102	Exhibit 1-1	
Tracts	Exhibit 1-1	
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1-2	
General Location Map (including basin)	Exhibit 1-1	
Well Bore Location Map	Exhibits 1-1 and 3-A	

Structure Contour Map Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-C
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:	May 31, 2022

effective

CASE NOS. 22837 - 22840

STATUS OF CERTIFIED NOTICE

<u>INTEREST OWNER</u>	<u>MAILING DATE</u>	<u>RECEIPT DATE</u>	<u>CARD RETURNED</u>
Case No. 22723 COG Operating LLC Concho Resources Inc.	May 12, 2022	May 24, 2022	Yes

Note: The above two companies were dismissed from the cases.

Magnum Hunter Production, Inc.	"	Unknown	Yes
Gahr Energy Company	"	May 27, 2022	Yes
Fuel Products, Inc.	"	"	
Devon Energy Production Company, L.P.	"	May 24, 2022	Yes
WPX Energy Permian LLC	"	May 27, 2022	Yes
V-F Petroleum, Inc.	"	"	Yes
Mizel Resources, a Trust	"	May 24, 2022	Yes
Sandra K. Lawliss	"	May 27, 2022	Yes
Lodge Exploration Company, LLC	"	May 23, 2022	Yes

EXHIBIT

7