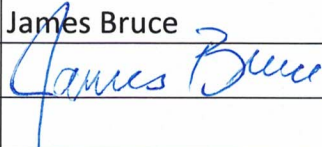


**COMPULSORY POOLING APPLICATION CHECKLIST (pdf)****ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case: #21724</b>	<b>APPLICANT'S RESPONSE</b>
<b>17-Jun-21</b>	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company, OGRID 14744
Applicant's Counsel:	James Bruce
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	MRC Permian Company/Holland & Hart LLP
Well Family	Chile Verde
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Wolfcamp Formation
Pool Name and Pool Code:	Alacran Hills Wolfcamp Gas Pool/Pool Code 70070
Well Location Setback Rules:	Standard Gas, 330' setback
Spacing Unit Size:	320 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.00 acres
Building Blocks:	320 acres
Orientation:	West to East
Description: TRS/County	N/2 of Section 23-T21S-R27E, Eddy County N/2 of Section 24-T21S-R27E, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	Exhibit 2B
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	EXHIBIT 6

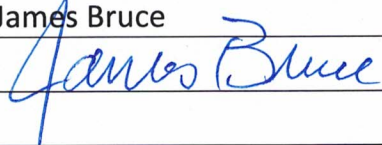
Well #1	Chile Verde 23/24 WOLI Fed Com #1H; SHL: 1230' FSL & 440' FWL (Sec. 23-T21S-R27E); BHL: 1980' FSL & 330' FEL (Section 24-T21S-R27E); laydown; standard
Well #2	'Chile Verde 23/24 WOMP Fed Com #1H; SHL: 1200' FSL & 440' FWL (Sec. 23-T21S-R27E); BHL: 660' FSL & 330' FEL (Section 24-T21S-R27E); laydown; standard
Horizontal Well First and Last Take Points	FTP: 660' FNL & 100' FWL (Sec. 23); LTP: 660' FNL & 100' FEL (Sec. 24) FTP: 1980' FNL & 100' FWL (Sec. 23); LTP: 1980' FNL & 100' FEL (Sec. 24)
Completion Target (Formation, TVD and MD)	Wolfcamp Formation; TVD: 9,085'; MD: 18,900' Wolfcamp Formation; TVD: 9,085'; MD: 18,885'
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 5
Proof of Published Notice of Hearing (10 days before hearing)	
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit 3B
Tract List (including lease numbers and owners)	Exhibit 3B
Pooled Parties (including ownership type)	Exhibit 3B
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 3C
List of Interest Owners (ie Exhibit A of JOA)	Exhibit 3B
Chronology of Contact with Non-Joined Working Interests	Exhibit 3C
Overhead Rates In Proposal Letter	

Cost Estimate to Drill and Complete	Exhibit 3D
Cost Estimate to Equip Well	Exhibit 3D
Cost Estimate for Production Facilities	Exhibit 3D
<b>Geology</b>	
Summary (including special considerations)	Exhibit 4
Spacing Unit Schematic	Exhibit 4A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 4C
Well Orientation (with rationale)	Exhibit 4
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 4C
Depth Severance Discussion	Exhibit 2
<b>Forms, Figures and Tables</b>	
C-102	Exhibit 3A
Tracts	Exhibit 3B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 3B
General Location Map (including basin)	Exhibit 3A
Well Bore Location Map	Exhibit 3A
Structure Contour Map - Subsea Depth	Exhibit 4A
Cross Section Location Map (including wells)	Exhibit 4B
Cross Section (including Landing Zone)	Exhibit 4C
<b>Additional Information</b>	
<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):	James Bruce
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	15-Jun-21

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

Case: #21725	APPLICANT'S RESPONSE
<b>17-Jun-21</b>	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company, OGRID 14744
Applicant's Counsel:	James Bruce
Case Title:	APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	MRC Permian Company
Well Family	Chile Verde
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Wolfcamp Formation
Pool Name and Pool Code:	Alacran Hills Wolfcamp Gas Pool/Pool Code 70070
Well Location Setback Rules:	Standard Gas, 330' setback
Spacing Unit Size:	320 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.00 acres
Building Blocks:	320 acres
Orientation:	West to East
Description: TRS/County	S/2 of Section 23-T21S-R27E, Eddy County S/2 of Section 24-T21S-R27E, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	Exhibit 3B
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Well #1	Chile Verde 23/24 WODA Fed Com #1H; SHL: 1113' FNL & 380' FWL (Sec. 23-T21S-R27E); BHL: 660' FNL & 330' FEL (Section 24-T21S-R27E); laydown; standard
Well #2	'Chile Verde 23/24 WOEH Fed Com #1H; SHL: 1139' FNL & 395' FWL (Sec. 23-T21S-R27E); BHL: 1980' FNL & 330' FEL (Section 24-T21S-R27E); laydown; standard
Horizontal Well First and Last Take Points	FTP: 660' FNL & 100' FWL (Sec. 23); LTP: 660' FNL & 100' FEL (Sec. 24) FTP: 1980' FNL & 100' FWL (Sec. 23); LTP: 1980' FNL & 100' FEL (Sec. 24)
Completion Target (Formation, TVD and MD)	Wolfcamp Formation; TVD: 9,085'; MD: 18,885' Wolfcamp Formation; TVD: 9,085'; MD: 18,900'
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
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Requested Risk Charge	200%
<b>Notice of Hearing</b>	
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Tract List (including lease numbers and owners)	Exhibit 2B
Pooled Parties (including ownership type)	Exhibit 2B
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 2C
List of Interest Owners (ie Exhibit A of JOA)	Exhibit 2B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2C
Overhead Rates In Proposal Letter	

Cost Estimate to Drill and Complete	Exhibit 2D
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Cost Estimate for Production Facilities	Exhibit 2D
<b>Geology</b>	
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Cross Section (including Landing Zone)	Exhibit 4C
<b>Additional Information</b>	
<p><b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b></p>	
<b>Printed Name</b> (Attorney or Party Representative):	James Bruce
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	15-Jun-21