

# COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

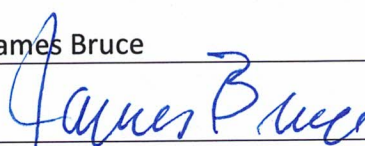
<b>Case:</b>	<b>21721</b>
<b>Date:</b>	<b>March 18, 2021</b>
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	Marathon Oil Permian LLC
Well Family	Santa Vaca wells
<b>Formation/Pool</b>	
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:	Scharb; Bone Spring (55610)
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	E/2W/2 §19 and E/2W/2 §18-19S-35E, NMPPM, Lea 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	
Applicant's Ownership in Each Tract	Exhibit 2B-B
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Santa Vaca 19/18 B2NC St. Com. Well No. 1H API No. 30-025-Pending SHL: 205 FSL & 1440 FWL §19 BHL: 100 FNL & 1980 FWL §18 FTP: 100 FSL & 1980 FWL §19 LTP: 100 FNL & 1980 FWL §18 Bone Spring/TVD 10251 feet/MD 20486 feet

EXHIBIT

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	Santa Vaca 19/18 B3NC St. Com.Well No. 2H API No. 30-025-Pending SHL: 205 FSL &1410 FWL §19 BHL: 100 FNL & 1980 FWL §18 FTP: 100 FSL &1980 FWL §19 LTP: 100 FNL & 1980 FWL §18 Bone Spring/TVD 10761 feet/MD 21013 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2B, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2B, page 2
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit 2B-A
Tract List (including lease numbers and owners)	Exhibit 2B-B
Pooled Parties (including ownership type)	Exhibit 2B-C
Unlocatable Parties to be Pooled	Exhibit 2B
Ownership Depth Severance (including percentage above & below)	None
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit 2B-C
List of Interest Owners ( <i>i.e.</i> Exhibit A of JOA)	Exhibit 2B-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2B-C
Overhead Rates In Proposal Letter	<b>Exhibit 2B-C</b>
Cost Estimate to Drill and Complete	Exhibit 2B-D
Cost Estimate to Equip Well	Exhibit 2B-D
Cost Estimate for Production Facilities	Exhibit 2B-D
<b>Geology</b>	
Summary (including special considerations)	Exhibit 3B
Spacing Unit Schematic	Exhibit 2B-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3B



Well Orientation (with rationale)	Standup/Exhibit 3B
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3B-C
Depth Severance Discussion	Not Applicable
<b>Forms, Figures and Tables</b>	
C-102	Exhibit 2B-A
Tracts	Exhibit 2B-B
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2B-B
General Location Map (including basin)	Exhibit 2B-B
Well Bore Location Map	Exhibit 2B-A
Structure Contour Map - Subsea Depth	Exhibit 3B-A
Cross Section Location Map (including wells)	Exhibit 3B-D
Cross Section (including Landing Zone)	Exhibit 3B-D
<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>	March 16, 2021