

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

**APPLICATIONS OF CAZA OIL PETROLEUM, LLC  
FOR COMPULSORY POOLING, LEA COUNTY,  
NEW MEXICO.**

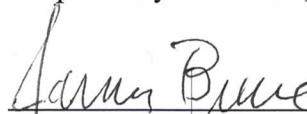
**Case Nos. 22043, 22045, and 22047**

**NOTICE OF FILING ADDITIONAL EXHIBITS**

Caza Petroleum, LLC ("Caza") hereby submits the following exhibits in the above case, which was heard on February 17, 2022:

The pooling checklists in the above cases, reflecting a possible depth severance in the Wolfcamp formation, are submitted as revised Exhibit 6.

Respectfully submitted,



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

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

<b>Case:</b>	<b>22043</b>
<b>Date</b>	<b>February 17, 2022</b>
Applicant	Caza Petroleum, LLC
Designated Operator & OGRID (affiliation if applicable)	Caza Operating, LLC/OGRID No. 249099
Applicant's Counsel:	James Bruce
Case Title:	Application of Caza Petroleum, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Desert Rose Wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	Klein Ranch; Wolfcamp/Pool Code 96989
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter Section/40 acre
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Vertical
Size (Acres)	240 acres
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	E/2SE/4 §8 and E/2E/2 §17-20S-35E, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	Yes. It is defined in a Farmout Agreement from SDX Resources, Inc. to HOG Partnership LP, dated March 1, 2016, as those depths from the surface to the top of the Wolfcamp Carbonate at 11620 feet subsurface (or stratigraphic equivalent), as shown on a log of the Jake L. Hamon NE Lynch Unit Fed. Well No. 1 (API No. 30-025-20377), n/k/a the Appleseed Fed. Com. Well No. 1.
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Desert Rose Fed. Com. Well No. 16H API No. 30-025-Pending SHL: 100 FSL & 710 FEL §17 BHL: 2633 FSL & 380 FEL §8 FTP: 100 FSL & 380 FEL §17 LTP: 2573 FSL & 380 FEL §8

EXHIBIT

Revised  
6



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 \$	\$7500	
Production Supervision/Month \$	\$750	
Justification for Supervision Costs	Exhibit 2, page 2	
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2	
<b>Notice of Hearing</b>		
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	
<b>Ownership Determination</b>		
Land Ownership Schematic of the Spacing Unit	2-A	
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	
<b>Joinder</b>		
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 Contact with Non-Joined Working Interests	Exhibit 2	
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	
<b>Geology</b>		
Summary (including special considerations)	Exhibit 3	
Spacing Unit Schematic	Exhibits 2-A and 3-A	
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-C	
Well Orientation (with rationale)	Standup/Exhibit 3	
Target Formation	Wolfcamp	
HSU Cross Section	Exhibit 3-C	
Depth Severance Discussion	Not Applicable	
<b>Forms, Figures and Tables</b>		
C-102	Exhibit 2-A	

Tracts		
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-C	
General Location Map (including basin)	Exhibit 3-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	
<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):	<i>James Bruce</i>	
<b>Date:</b>	February 15, 2022	

*Effective*



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

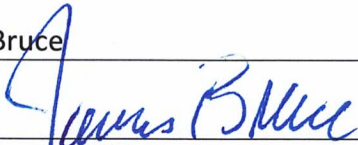
<b>Case:</b>	<b>22045</b>
<b>Date</b>	<b>February 17, 2022</b>
Applicant	Caza Petroleum, LLC
Designated Operator & OGRID (affiliation if applicable)	Caza Operating, LLC/OGRID No. 249099
Applicant's Counsel:	James Bruce
Case Title:	Application of Caza Petroleum, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Desert Rose Wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	Klein Ranch; Wolfcamp/Pool Code 96989
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter Section/40 acre
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Vertical
Size (Acres)	240 acres
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	W/2SE/4 §8 and W/2E/2 §17-20S-35E, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	Yes. It is defined in a Farmout Agreement from SDX Resources, Inc. to HOG Partnership LP, dated March 1, 2016, as those depths from the surface to the top of the Wolfcamp Carbonate at 11620 feet subsurface (or stratigraphic equivalent), as shown on a log of the Jake L. Hamon NE Lynch Unit Fed. Well No. 1 (API No. 30-025-20377), n/k/a the Appleseed Fed. Com. Well No. 1.
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Desert Rose Fed. Com. Well No. 15H API No. 30-025-Pending SHL: 90 FSL & 1890 FEL §17 BHL: 2632 FSL & 1708 FEL §8 FTP: 100 FSL & 1700 FEL §17 LTP: 2572 FSL & 1708 FEL §8

EXHIBIT

Revised  
6



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 \$	\$7500
Production Supervision/Month \$	\$750
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
<b>Notice of Hearing</b>	
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
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	2-A
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
<b>Joinder</b>	
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 Contact with Non-Joined Working Interests	Exhibit 2
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
<b>Geology</b>	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-C
Well Orientation (with rationale)	Standup/Exhibit 3
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
<b>Forms, Figures and Tables</b>	
C-102	Exhibit 2-A

Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-C	
General Location Map (including basin)	Exhibit 3-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	
<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>	February 15, 2022	

*Effectual*



# COMPULSORY POOLING APPLICATION CHECKLIST

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

<b>Case:</b>	<b>22047</b>
<b>Date</b>	<b>February 17, 2022</b>
Applicant	Caza Petroleum, LLC
Designated Operator & OGRID (affiliation if applicable)	Caza Operating, LLC/OGRID No. 249099
Applicant's Counsel:	James Bruce
Case Title:	Application of Caza Petroleum, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Desert Rose Wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	WC-025 G-08 S203517M; Upper Wolfcamp/Pool Code 98176
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter Section/40 acre
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Vertical
Size (Acres)	240 acres
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	E/2SW/4 §8 and E/2W/2 §17-20S-35E, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	Yes. It is defined in a Farmout Agreement from SDX Resources, Inc. to HOG Partnership LP, dated March 1, 2016, as those depths from the surface to the top of the Wolfcamp Carbonate at 11620 feet subsurface (or stratigraphic equivalent), as shown on a log of the Jake L. Hamon NE Lynch Unit Fed. Well No. 1 (API No. 30-025-20377), n/k/a the Appleseed Fed. Com. Well No. 1.
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Desert Rose Fed. Com. Well No. 14H API No. 30-025-Pending SHL: 190 FSL & 2030 FWL §17 BHL: 2627 FSL & 2265 FWL §8 FTP: 100 FSL & 2265 FWL §17 LTP: 2567 FSL & 2265 FWL §8

EXHIBIT *Revised*  
*6*



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 \$	\$7500
Production Supervision/Month \$	\$750
Justification for Supervision Costs	Exhibit 2, page 2
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Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit 2-C
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<b>Geology</b>	
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Well Orientation (with rationale)	Standup/Exhibit 3
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
<b>Forms, Figures and Tables</b>	
C-102	Exhibit 2-A

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<b>Date:</b>	February 15, 2022

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