

# Additional Information

**Garcia, John A, EMNRD**

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**From:** Kaitlyn A. Luck <KALuck@hollandhart.com>  
**Sent:** Thursday, February 20, 2020 5:05 PM  
**To:** Garcia, John A, EMNRD  
**Cc:** 'jamesbruc@aol.com'  
**Subject:** [EXT] RE: Case 21032 / 21033 / 21034 Centennial Resources Production, LLC  
**Attachments:** Case No. 21034 Revised Checklist Centennial Mozzarella #702H.pdf; Case No. 21033 Revised Checklist Centennial Mozzarella #703H.pdf; Case No. 21032 Revised Checklist Centennial Mozzarella #603H.pdf

John,

Attached are Checklists with the changes requested below.

Thanks,

Kaitlyn

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**From:** Garcia, John A, EMNRD <JohnA.Garcia@state.nm.us>  
**Sent:** Thursday, February 20, 2020 2:04 PM  
**To:** Kaitlyn A. Luck <KALuck@hollandhart.com>  
**Cc:** 'jamesbruc@aol.com' <jamesbruc@aol.com>  
**Subject:** Case 21032 / 21033 / 21034 Centennial Resources Production, LLC

**External Email**

Kaitlyn,

I am currently reviewing the above mentioned cases, if you could mend the following issues I can continue reviewing these cases.

- 1) Add ConocoPhillips Company to all Checklist under "Entries of Appearances"
- 2) Add the numerical value of the Drilling and Production Supervision Monthly rates to all checklists

Thank you,

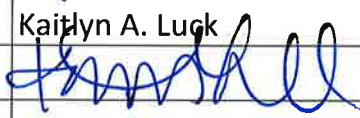
**John Garcia**  
*Petroleum Specialist*  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505  
505-476-3441

# COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

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

21032	APPLICANT'S RESPONSE
<b>Date: February 6, 2020</b>	
Applicant	Centennial Resource Production LLC
Designated Operator & OGRID (affiliation if applicable)	Centennial Resource Production LLC (OGRID 372165)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF CENTENNIAL RESOURCE PRODUCTION, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	ConocoPhillips Company
Well Family	Mozzarella Fed Com #603H Well
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	Bilbrey Basin; Bone Spring (Pool Code 5695)
Well Location Setback Rules:	Statewide oil
Spacing Unit Size:	319.67 acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	319.67 acres, more or less
Building Blocks:	40-acre
Orientation:	Standup
Description: TRS/County	W/2 E/2 of Section 5, Township 22 South, Range 32 East, and the W/2 E/2 of Section 32, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico
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	None
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Yes
<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	<p>Mozzarella Fed Com #603H Well, API No, 30-025-46741  SHL:954 feet from the North line and 2189 feet from the West line, (Unit C) of Section 8, Township 22 South, Range 32 East, NMPM.  BHL:100 feet from the North line and 2589 feet from the East line, (Unit B) of Section 32, Township 21 South, Range 32 East, NMPM.</p> <p>Completion Target: 3rd Bone Spring Sand at approx 11,800 feet TVD.  Well Orientation:South to North  Completion Location expected to be: Unorthodox location approved by Administrative Order NSL-pending</p>
Horizontal Well First and Last Take Points	See Exhibit C-1 for the C-102
Completion Target (Formation, TVD and MD)	See Exhibit C-3 for the well proposals of the well. This data is also listed above.
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,500 (drilling) & \$850 (producing)/month
Production Supervision/Month \$	Exhibit C, Exhibit C-3
Justification for Supervision Costs	Exhibit C, Exhibit C-3
Requested Risk Charge	Exhibit C, Exhibit C-3
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	See Application
Proof of Mailed Notice of Hearing (20 days before hearing)	See Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	See Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-2, Exhibit E
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 C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2, Exhibit E
Chronology of Contact with Non-Joined Working Interests	Exhibit C-10
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3

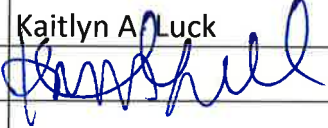
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D-1
Target Formation	Exhibit D-2, D-3, D-4
HSU Cross Section	Exhibit D-4
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3, D-4
Cross Section (including Landing Zone)	Exhibit D-3, D-4
<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):	Kaitlyn A. Luck
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	20-Feb-20

# COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

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

21033	APPLICANT'S RESPONSE
<b>Date: February 6, 2020</b>	
Applicant	Centennial Resource Production LLC
Designated Operator & OGRID (affiliation if applicable)	Centennial Resource Production LLC (OGRID 372165)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF CENTENNIAL RESOURCE PRODUCTION, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	ConocoPhillips Company
Well Family	Mozzarella Fed Com #703H Well
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	WC-025 G-095 S213232A; Upper Wolfcamp Pool (Pool 1-000165)
Well Location Setback Rules:	Statewide oil
Spacing Unit Size:	319.67 acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	319.67 acres, more or less
Building Blocks:	40-acre
Orientation:	Standup
Description: TRS/County	W/2 E/2 of Section 5, Township 22 South, Range 32 East, and the W/2 E/2 of Section 32, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico
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	None
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Yes
<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	Mozzarella Fed Com #703H Well, API No. 30-025-46757 SHL:954 feet from the North line and 2219 feet from the West line, (Unit C) of Section 8, Township 22 South, Range 32 East, NMPM. BHL:100 feet from the North line and 2062 feet from the East line, (Unit B) of Section 32, Township 21 South, Range 32 East, NMPM.  Completion Target: Upper Wolfcamp at approx 12,000 feet TVD. Well Orientation:South to North Completion Location expected to be: standard
Horizontal Well First and Last Take Points	See Exhibit C-4 for the C-102
Completion Target (Formation, TVD and MD)	See Exhibit C-6 for the well proposals of the well. This data is also listed above.
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,500 (drilling) & \$850 (producing)/month
Production Supervision/Month \$	Exhibit C, Exhibit C-6
Justification for Supervision Costs	Exhibit C, Exhibit C-6
Requested Risk Charge	Exhibit C, Exhibit C-6
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	See Application
Proof of Mailed Notice of Hearing (20 days before hearing)	See Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	See Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-5
Tract List (including lease numbers and owners)	Exhibit C-5
Pooled Parties (including ownership type)	Exhibit C-5, Exhibit E
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 C-6
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-5, Exhibit E
Chronology of Contact with Non-Joined Working Interests	Exhibit C-10
Overhead Rates In Proposal Letter	Exhibit C-6
Cost Estimate to Drill and Complete	Exhibit C-6
Cost Estimate to Equip Well	Exhibit C-6
Cost Estimate for Production Facilities	Exhibit C-6

<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D-1
Target Formation	Exhibit D-2, D-3, D-4
HSU Cross Section	Exhibit D-4
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-4
Tracts	Exhibit C-5
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-5
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3, D-4
Cross Section (including Landing Zone)	Exhibit D-3, D-4
<b>Additional Information</b>	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name (Attorney or Party Representative):</b> Kaitlyn A. Luck	
<b>Signed Name (Attorney or Party Representative):</b> 	
<b>Date:</b> 20-Feb-20	

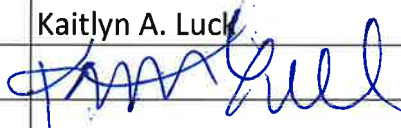


# COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

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

21034	APPLICANT'S RESPONSE
<b>Date: February 6, 2020</b>	
Applicant	Centennial Resource Production LLC
Designated Operator & OGRID (affiliation if applicable)	Centennial Resource Production LLC (OGRID 372165)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF CENTENNIAL RESOURCE PRODUCTION, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	ConocoPhillips Company
Well Family	Mozzarella Fed Com #702H Well
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	WC-025 G-095 S213232A; Upper Wolfcamp Pool (Pool code 98313)
Well Location Setback Rules:	Statewide oil
Spacing Unit Size:	319.67 acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	319.67 acres, more or less
Building Blocks:	40-acre
Orientation:	Standup
Description: TRS/County	E/2 W/2 of Section 5, Township 22 South, Range 32 East, and the E/2 W/2 of Section 32, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico
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	None
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Yes
<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	Mozzarella Fed Com #702H Well, API No. 30-025-46742 SHL:954 feet from the North line and 2189 feet from the West line, (Unit C) of Section 8, Township 22 South, Range 32 East, NMPM. BHL:100 feet from the North line and 2061 feet from the West line, (Unit C) of Section 32, Township 21 South, Range 32 East, NMPM.  Completion Target: Upper Wolfcamp at approx 12,000 feet TVD. Well Orientation:South to North Completion Location expected to be: standard
Horizontal Well First and Last Take Points	See Exhibit C-7 for the C-102
Completion Target (Formation, TVD and MD)	See Exhibit C-9 for the well proposals of the well. This data is also listed above.
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,500 (drilling) & \$850 (producing)/month
Production Supervision/Month \$	Exhibit C, Exhibit C-9
Justification for Supervision Costs	Exhibit C, Exhibit C-9
Requested Risk Charge	Exhibit C, Exhibit C-9
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	See Application
Proof of Mailed Notice of Hearing (20 days before hearing)	See Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	See Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-8
Tract List (including lease numbers and owners)	Exhibit C-8
Pooled Parties (including ownership type)	Exhibit C-8, Exhibit E
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 C-9
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-8, Exhibit E
Chronology of Contact with Non-Joined Working Interests	Exhibit C-10
Overhead Rates In Proposal Letter	Exhibit C-9
Cost Estimate to Drill and Complete	Exhibit C-9
Cost Estimate to Equip Well	Exhibit C-9
Cost Estimate for Production Facilities	Exhibit C-9

<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D-1
Target Formation	Exhibit D-2, D-3, D-4
HSU Cross Section	Exhibit D-4
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-7
Tracts	Exhibit C-8
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-8
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3, D-4
Cross Section (including Landing Zone)	Exhibit D-3, D-4
<b>Additional Information</b>	
<p><b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b></p>	
<p><b>Printed Name</b> (Attorney or Party Representative): Kaitlyn A. Luck</p>	
<p><b>Signed Name</b> (Attorney or Party Representative): </p>	
<p><b>Date:</b> 20-Feb-20</p>	