

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

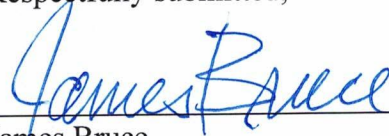
**APPLICATIONS OF TAP ROCK RESOURCES,
LLC FOR COMPULSORY POOLING, LEA
COUNTY, NEW MEXICO**

Case Nos. 21940 and 21949 - 21951

NOTICE OF FILING

Tap Rock Resources, LLC hereby submits Replacement Exhibit 5 (the Pooling Checklists) in the above cases, which is necessary due to the originals being unsigned.

Respectfully submitted,



James Bruce
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Santa Fe, New Mexico 87504
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Attorney for Tap Rock Resources, LLC


COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21940
Date	June 3, 2021
Applicant	Tap Rock Resources, LLC
Designated Operator & OGRID (affiliation if applicable)	Tap Rock Operating, LLC/OGRID No. 372043 The operator is the operating entity for applicant
Applicant's Counsel:	James Bruce
Case Title:	Application of Tap Rock Resources, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Mulva Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfbone formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfbone formation
Pool Name and Pool Code:	WC-025 G-09 S243532M; Wolfbone/98098
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)	240 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2W/2 §34-24S-35E and E/2NW/4 §3-25S-35E, NMPM, Lea 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 B-3 and B-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Mulva Fed. Com. Well No. 132H API No. 30-025-47743 SHL: 235 FSL & 2046 FWL §27-24S-35E BHL: 2638 FSL & 1980 FWL §3 FTP: 100 FNL & 1980 FWL §34 LTP: 2574 FNL & 1980 FWL §3 Formation: Wolfbone/TVD 12236 feet/MD 20296 feet

EXHIBIT 5

	<p>Mulva Fed. Com. Well No. 212H API No. 30-025-47787 SHL: 235 FSL & 2021 FWL §27-24S-35E BHL: 2638 FSL &16522 FWL §3 FTP: 100 FNL & 1652 FWL §34 LTP: 2573 FNL & 1652 FWL §3 Formation: Wolfbone/TVD 12400 feet/MD 20460 feet</p> <p>Mulva Fed. Com. Well No. 217H API No. 30-025-47788 SHL: 210 FSL & 2046 FWL §27-24S-35E BHL: 2638 FSL & 2310 FWL §3 FTP: 100 FNL & 2310 FWL §34 LTP: 2574 FNL & 2310 FWL §3 Formation: Wolfbone/TVD 12400 feet/MD 20460 feet</p>
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 \$	\$7000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit B page 4
Requested Risk Charge	Cost + 200%/Exhibit B page 3
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit B-2
Tract List (including lease numbers and owners)	Exhibits B-3 and B-4
Pooled Parties (including ownership type)	Exhibit B-4
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit B-5
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit B- 4
Chronology of Contact with Non-Joined Working Interests	Exhibit B
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit B-5
Cost Estimate to Equip Well	Exhibit B-5

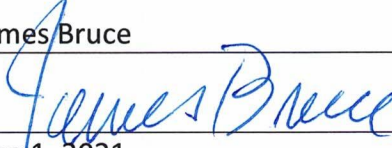
Cost Estimate for Production Facilities	Exhibit B-5
Geology	
Summary (including special considerations)	Exhibit C
Spacing Unit Schematic	Exhibit C-9
Gunbarrel/Lateral Trajectory Schematic	Exhibit C-8
Well Orientation (with rationale)	Standup/Exhibit C
Target Formation	Wolfbone/Wolfcamp A
HSU Cross Section	Exhibit C-8
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit B-1
Tracts	Exhibit B-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits B-3 and B-4
General Location Map (including basin)	Exhibit C-7
Well Bore Location Map	Exhibit C-9
Structure Contour Map - Subsea Depth	Exhibit C-9
Cross Section Location Map (including wells)	Exhibit C-8
Cross Section (including Landing Zone)	Exhibit C-8
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:	June 1, 2021

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21949
Date	June 3, 2021
Applicant	Tap Rock Resources, LLC
Designated Operator & OGRID (affiliation if applicable)	Tap Rock Operating, LLC/OGRID No. 372043 The operator is the operating entity for applicant
Applicant's Counsel:	James Bruce
Case Title:	Application of Tap Rock Resources, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Mulva Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Middle Bone Spring formation
Pool Name and Pool Code:	WC-025 G-07 S243517D; Middle Bone Spring/98294
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)	240 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2W/2 §34-24S-35E and E/2NW/4 §3-25S-35E, NMPM, Lea 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 B-3 and B-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Mulva Fed. Com. Well No. 112H API No. 30-025-47740 SHL: 210 FSL & 2126 FWL §27-24S-35E BHL: 2638 FSL & 1980 FWL §3 FTP: 100 FNL & 1980 FWL §34 LTP: 2574 FNL & 1988 FWL §3 Formation: First Bone Spring/TVD 10370 feet/MD 18430 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 \$	\$7000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit B page 4
Requested Risk Charge	Cost + 200%/Exhibit B page 3
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit B-2
Tract List (including lease numbers and owners)	Exhibits B-3 and B-4
Pooled Parties (including ownership type)	Exhibit B-4
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit B-5
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit B- 4
Chronology of Contact with Non-Joined Working Interests	Exhibit B
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit B-5
Cost Estimate to Equip Well	Exhibit B-5
Cost Estimate for Production Facilities	Exhibit B-5
Geology	
Summary (including special considerations)	Exhibit C
Spacing Unit Schematic	Exhibit C-9
Gunbarrel/Lateral Trajectory Schematic	Exhibit C-8
Well Orientation (with rationale)	Standup/Exhibit C
Target Formation	First Bone Spring
HSU Cross Section	Exhibit C-8
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit B-1
Tracts	Exhibit B-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits B-3 and B-4
General Location Map (including basin)	Exhibit C-7
Well Bore Location Map	Exhibit C-9
Structure Contour Map - Subsea Depth	Exhibit C-9
Cross Section Location Map (including	Exhibit C-8

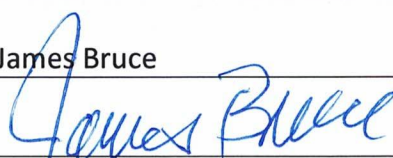
wells)	
Cross Section (including Landing Zone)	Exhibit C-8
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	June 1, 2021

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21950
Date	June 3, 2021
Applicant	Tap Rock Resources, LLC
Designated Operator & OGRID (affiliation if applicable)	Tap Rock Operating, LLC/OGRID No. 372043 The operator is the operating entity for applicant
Applicant's Counsel:	James Bruce
Case Title:	Application of Tap Rock Resources, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Mulva Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfbone formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfbone formation
Pool Name and Pool Code:	WC-025 G-09 S243532M; Wolfbone/98098
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)	240 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	W/2W/2 §34-24S-35E and W/2NW/4 §3-25S-35E, NMPM, Lea 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 B-3 and B-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Mulva Fed. Com. Well No. 131H API No. 30-025-47342 SHL: 483 FSL & 656 FWL §27-24S-35E BHL: 2638 FSL & 658 FWL §3 FTP: 100 FNL & 660 FWL §34 LTP: 2572 FNL & 658 FWL §3 Formation: Wolfbone/TVD 12242 feet/MD 20302 feet

	<p>Mulva Fed. Com. Well No. 211H API No. 30-025-47343 SHL: 458 FSL & 655 FWL §27-24S-35E BHL: 2638 FSL & 332 FWL §3 FTP: 100 FNL & 334 FWL §34 LTP: 2571 FNL & 332 FWL §3 Formation: Wolfbone/TVD 12398 feet/MD 20458 feet</p> <p>Mulva Fed. Com. Well No. 215H API No. 30-025-47344 SHL: 458 FSL & 680 FWL §27-24S-35E BHL: 2638 FSL & 987 FWL §3 FTP: 100 FNL & 989 FWL §34 LTP: 2572 FNL & 987 FWL §3 Formation: Wolfbone/TVD 12385 feet/MD 20445 feet</p>
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 \$	\$7000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit B page 4
Requested Risk Charge	Cost + 200%/Exhibit B page 3
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit B-2
Tract List (including lease numbers and owners)	Exhibits B-3 and B-4
Pooled Parties (including ownership type)	Exhibit B-4
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit B-5
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit B- 4
Chronology of Contact with Non-Joined Working Interests	Exhibit B
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit B-5
Cost Estimate to Equip Well	Exhibit B-5

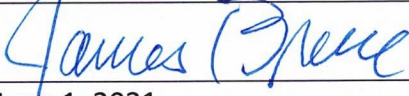
Cost Estimate for Production Facilities	Exhibit B-5
Geology	
Summary (including special considerations)	Exhibit C
Spacing Unit Schematic	Exhibit C-9
Gunbarrel/Lateral Trajectory Schematic	Exhibit C-8
Well Orientation (with rationale)	Standup/Exhibit C
Target Formation	Wolfbone/Wolfcamp A
HSU Cross Section	Exhibit C-8
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit B-1
Tracts	Exhibit B-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits B-3 and B-4
General Location Map (including basin)	Exhibit C-7
Well Bore Location Map	Exhibit C-9
Structure Contour Map - Subsea Depth	Exhibit C-9
Cross Section Location Map (including wells)	Exhibit C-8
Cross Section (including Landing Zone)	Exhibit C-8
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:	June 1, 2021

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21951
Date	June 3, 2021
Applicant	Tap Rock Resources, LLC
Designated Operator & OGRID (affiliation if applicable)	Tap Rock Operating, LLC/OGRID No. 372043 The operator is the operating entity for applicant
Applicant's Counsel:	James Bruce
Case Title:	Application of Tap Rock Resources, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Mulva Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Middle Bone Spring formation
Pool Name and Pool Code:	WC-025 G-07 S243517D; Middle Bone Spring/98294
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)	240 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	W/2W/2 §34-24S-35E and W/2NW/4 §3-25S-35E, NMPM, Lea 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 B-3 and B-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Mulva Fed. Com. Well No. 111H API No. 30-025-47341 SHL: 13 FSL & 760 FWL §27-24S-35E BHL: 2638 FSL & 658 FWL §3 FTP: 100 FNL & 660 FWL §34 LTP: 2572 FNL & 658 FWL §3 Formation: First Bone Spring/TVD 10370 feet/MD 18430 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 \$	\$7000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit B page 4
Requested Risk Charge	Cost + 200%/Exhibit B page 3
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit B-2
Tract List (including lease numbers and owners)	Exhibits B-3 and B-4
Pooled Parties (including ownership type)	Exhibit B-4
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit B-5
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit B- 4
Chronology of Contact with Non-Joined Working Interests	Exhibit B
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit B-5
Cost Estimate to Equip Well	Exhibit B-5
Cost Estimate for Production Facilities	Exhibit B-5
Geology	
Summary (including special considerations)	Exhibit C
Spacing Unit Schematic	Exhibit C-9
Gunbarrel/Lateral Trajectory Schematic	Exhibit C-8
Well Orientation (with rationale)	Standup/Exhibit C
Target Formation	First Bone Spring
HSU Cross Section	Exhibit C-8
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit B-1
Tracts	Exhibit B-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits B-3 and B-4
General Location Map (including basin)	Exhibit C-7
Well Bore Location Map	Exhibit C-9
Structure Contour Map - Subsea Depth	Exhibit C-9
Cross Section Location Map (including	Exhibit C-8

wells)	
Cross Section (including Landing Zone)	Exhibit C-8
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:	June 1, 2021