

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21816	
Date: April 8, 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 to Amend Order No. R-21255, Lea County, New Mexico
Entries of Appearance/Intervenors:	EOG Resources, Inc./Holland & Hart, LP
Well Family	Poseidon State Com. Well Nos. 101H, 102H, 105H, 107H, 171H, 172H, 175H, 181H, 182H, 185H, and 187H
Formation/Pool	
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:	Triple X; Bone Spring, West/96674
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)	640 acres
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	W/2 §4 and W/2 §9-24S-33E, 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	Yes. See above
Proximity Defining Well: if yes, description	Poseidon State Com. Well Nos. 175H
Applicant's Ownership in Each Tract	Exhibits A-3 and A-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Poseidon State Com. Well Nos. 101H/API No. 30-025-PENDING SHL: 706 FSL & 178 FWL §9 BHL: 30 FNL & 331 FWL §4 FTP: 100 FSL & 331 FWL §9 LTP: 100 FNL & 331 FWL §4 Avalon Bone Spring/TVD 9522 feet/MD 20182 feet

Poseidon State Com. Well Nos. 102H/API No. 30-025-PENDING
SHL: 760 FSL & 1781 FWL §9
BHL: 30 FNL & 1650 FWL §4
FTP: 100 FSL & 1650 FWL §9
LTP: 100 FNL & 1650 FWL §4
Avalon Bone Spring/TVD 9499 feet/MD 20159 feet

Poseidon State Com. Well Nos. 105H/API No. 30-025-PENDING
SHL: 347 FSL & 1190 FWL §9
BHL: 30 FNL & 990 FWL §4
FTP: 100 FSL & 990 FWL §9
LTP: 100 FNL & 990 FWL §4
Avalon Bone Spring/TVD 9522 feet/MD 20182 feet

Poseidon State Com. Well Nos. 107H/API No. 30-025-PENDING
SHL: 725 FSL & 1986 FWL §9
BHL: 30 FNL & 2305 FWL §4
FTP: 100 FSL & 2305 FWL §9
LTP: 100 FNL & 2305 FWL §4
Avalon Bone Spring/TVD 9475 feet/MD 20135 feet

Poseidon State Com. Well Nos. 171H/API No. 30-025-PENDING
SHL: 322 FSL & 1165 FWL §9
BHL: 30 FNL & 660 FWL §4
FTP: 100 FSL & 660 FWL §9
LTP: 100 FNL & 660 FWL §4
Avalon Bone Spring/TVD 9802 feet/MD 20462 feet

Poseidon State Com. Well Nos. 172H/API No. 30-025-PENDING
SHL: 700 FSL & 1961 FWL §9
BHL: 30 FNL & 1780 FWL §4
FTP: 100 FSL & 1780 FWL §9
LTP: 100 FNL & 1780 FWL §4
Avalon Bone Spring/TVD 9785 feet/MD 20445 feet

Poseidon State Com. Well Nos. 175H/API No. 30-025-PENDING
SHL: 760 FSL & 1756 FWL §9
BHL: 30 FNL & 1320 FWL §4
FTP: 100 FSL & 1320 FWL §9
LTP: 100 FNL & 1320 FWL §4
Avalon Bone Spring/TVD 9755 feet/MD 20454 feet

Poseidon State Com. Well Nos. 181H/API No. 30-025-PENDING
SHL: 681 FSL & 178 FWL §9
BHL: 30 FNL & 331 FWL §4
FTP: 100 FSL & 331 FWL §9
LTP: 100 FNL & 331 FWL §4
Avalon Bone Spring/TVD 10104 feet/MD 20764 feet

	<p>Poseidon State Com. Well Nos. 182H/API No. 30-025-PENDING SHL: 735 FSL & 1781 FWL §9 BHL: 30 FNL & 1650 FWL §4 FTP: 100 FSL & 1650 FWL §9 LTP: 100 FNL & 1650 FWL §4 Avalon Bone Spring/TVD 10073 feet/MD 20733 feet</p> <p>Poseidon State Com. Well Nos. 185H/API No. 30-025-PENDING SHL: 322 FSL & 1190 FWL §9 BHL: 30 FNL & 990 FWL §4 FTP: 100 FSL & 990 FWL §9 LTP: 100 FNL & 990 FWL §4 Avalon Bone Spring/TVD 10104 feet/MD 20764 feet</p> <p>Poseidon State Com. Well Nos. 187H/API No. 30-025-PENDING SHL: 700 FSL & 1986 FWL §9 BHL: 30 FNL & 2305 FWL §4 FTP: 100 FSL & 2305 FWL §9 LTP: 100 FNL & 2305 FWL §4 Avalon Bone Spring/TVD 10041 feet/MD 20701 feet</p> <p>All completion locations expected to be standard</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 A, page 3
Requested Risk Charge	Cost + 200%/Exhibit A, page 3
Notice of Hearing	
Proposed Notice of Hearing	Exhibit E
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibits A-2 and A-3
Tract List (including lease numbers and owners)	Exhibits A-2 and A-3
Pooled Parties (including ownership type)	Exhibit A-4
Unlocatable Parties to be Pooled	Not applicable
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5A
List of Interest Owners (i.e. Exhibit A of	Exhibits A-2, A-3, and A-4

JOA)	
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5A
Overhead Rates In Proposal Letter	Exhibit A, page 3
Cost Estimate to Drill and Complete	Exhibit A-5B
Cost Estimate to Equip Well	Exhibit A-5B
Cost Estimate for Production Facilities	Exhibit A-5B
Geology	
Summary (including special considerations)	Exhibit B pages 2-4
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2
Well Orientation (with rationale)	Standup/Exhibit B-1
Target Formation	Avalon Bone Spring
HSU Cross Section	Exhibit B-4
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibits B-1, B-2, and B-4
Structure Contour Map - Subsea Depth	Exhibit B-3
Cross Section Location Map (including wells)	Exhibit B-4
Cross Section (including Landing Zone)	Exhibit B-4
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Kaitlyn Luck obo James Bruce
Signed Name (Attorney or Party Representative):	
Date:	April 8, 2021

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