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

IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY PERMIAN RESOURCES OPERATING, LLC

CASE NO. 24962 ORDER NO. R-23576

#### **ORDER**

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on December 5, 2024, and after considering the testimony, evidence, and recommendation of the Hearing and Technical Examiners, issues the following Order.

#### **FINDINGS OF FACT**

- 1. Permian Resources Operating, LLC ("Operator") submitted an application ("Application") to compulsory pool the uncommitted oil and gas interests within the spacing unit ("Unit") described in Exhibit A. Operator seeks to be designated the operator of the Unit.
- 2. Operator will dedicate the well(s) described in Exhibit A ("Well(s)") to the Unit.
- 3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
- 4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
- 5. The Application was heard by the Hearing Examiner on the date specified above, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

#### **CONCLUSIONS OF LAW**

- 6. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
- 7. Operator is the owner of an oil and gas working interest within the Unit.
- 8. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
- 9. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
- 10. Operator has the right to drill the Well(s) to a common source of supply at the

- depth(s) and location(s) in the Unit described in Exhibit A.
- 11. The Unit contains separately owned uncommitted interests in oil and gas minerals.
- 12. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit.
- 13. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
- 14. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

#### **ORDER**

- 15. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
- 16. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
- 17. Operator is designated as operator of the Unit and the Well(s).
- 18. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
- 19. If the Unit is a non-standard horizontal spacing unit which has not been approved under this Order, Operator shall obtain the OCD's approval for a non-standard horizontal spacing unit in accordance with 19.15.16.15(B)(5) NMAC.
- 20. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.
- 21. This Order shall terminate automatically if the Operator fails to comply with the preceding paragraph unless the Operator requests an extension by notifying the OCD and all parties that required notice of the original compulsory pooling application in accordance with 19.15.4.12.B and 19.15.4.12.C NMAC. Upon no objection after twenty (20) days the extension is automatically granted up to one year. If a protest is received the extension is not granted and the Operator must set the case for a hearing.
- 22. Operator may propose reasonable deviations from the development plan via notice to the OCD and all parties that required notice of the original compulsory pooling application in accordance with 19.15.4.12.B and 19.15.4.12.C NMAC. Upon no objection after twenty (20) days the deviation is automatically granted. If a protest is received the deviation is not granted and the Operator must set the case for a hearing.

- 23. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
- 24. Operator shall submit each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
- 25. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."
- 26. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
- 27. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
- 28. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."
- 29. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include

the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.

- 30. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
- 31. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
- 32. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to the preceding paragraph to each Pooled Working Interest that paid its share of the Estimated Well Costs.
- 33. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
- 34. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
- 35. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
- 36. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.
- 37. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

# STATE OF NEW MEXICO OIL CONSERVATION DIVISION

GERASIMOS RAZATOS DIRECTOR (Acting)

GR/dm

Date: 12/12/2024

## R-23576 EXHIBIT A

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST	BE SUPPORTED BY SIGNED AFFIDAVITS
Case: 24962	APPLICANT'S RESPONSE
Date: December 5, 2024	
Applicant	Permian Resources Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	Permian Resources Operating, LLC (OGRID No. 372165)
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of Permian Resources Operating, LLC for Compulsory
	Pooling, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	N/A
Well Family	Bondi
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Top of the Bone Spring Formation to the Base of the Second
	Bone Spring Interval.
Pool Name and Pool Code:	Avalon; Bone Spring, East Pool (Code 3713)
Well Location Setback Rules:	Statewide
Spacing Unit Type (Horizontal/Vertical)	Horizontal
	320 acres
Size (Acres) Building Blocks:	
Orientation:	quarter-quarter
Description: TRS/County	East to West S/2 S/2 of Sections 24 and 23, Township 20 South, Range 28 East.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes.
Other Situations	
Depth Severance: Y/N. If yes, description	Yes. Applicant seeks to pool uncommitted interests from the top of the Bone Spring formation to the base of the Second Bone Spring interval at a stratigraphic equivalent of approximately 7,624' MD as observed on the Government AA #1 well log (API No. 30-015-21286).
Proximity Tracts: If yes, description	No.
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	EXHIBITE IT O
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Bondi 24 Fed Com 124H (API # pending) SHL: 1,390' FSL & 372' FEL (Unit I), Section 24, T20S-R28E BHL: 330' FSL & 100' FWL (Unit M), Section 23, T20S-R28E Completion Target: Second Bone Spring (Approx. 7,740' TVD)
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit A-4
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3

## R-23576 EXHIBIT A

Ownership Determination Land Ownership Schematic of the Spacing Unit Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  N/A Pooled Parties (including ownership type) Exhibit A-3 Uniocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Loinder Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Chronology of Contact with Non-Joined Working Interests Owerhead Rates in Proposal Letter Exhibit A-4 List of Interest Owners (ie Exhibit A of JOA) Cost Estimate to Drill and Complete Cost Estimate to Drill and Complete Cost Estimate to Equip Well Cost Estimate to Equip Well Cost Estimate for Production Facilities Geology Summary (including special considerations) Spacing Unit Schematic Gunbarrel/Lateral Trajectory Schematic Exhibit B-5 Well Orientation (with rationale) Target Formation HSU Cross Section Exhibit B Severance Discussion Exhibit B Summary of Interests, Unit Recapitulation (Tracts) Exhibit A-3 Summary of Interests, Unit Recapitulation (Tracts) Exhibit B-3 Summary of Interests, Unit Recapitulation (Tract	Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Fract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract  List (including lease numbers and owners) of Tracts subject to notice requirements.  N/A  Pooled Parties (including ownership type)  Exhibit A-3  Unlocatable Parties to be Pooled  N/A  Ownership Depth Severance (including percentage above & below)  Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Proposal Letter  Sample Copy of Proposal Letter  Sample Copy of Proposal Letter  Exhibit A-5  Overhead Rates in Proposal Letter  Cost Estimate to Drill and Complete  Exhibit A-4  Cost Estimate to Drill and Complete  Exhibit A-4  Cost Estimate for Production Facilities  Exhibit A-4  Cost Estimate for Production Facilities  Exhibit A-4  Cost Estimate (or Production Facilities  Exhibit B-1  Spacing Unit Schematic  Exhibit B-1  Sunbarre/Licaral Trajectory Schematic  Exhibit B-1  Sulf Cornation (with rationale)  Exhibit B-1  Sulf Cornation (with rationale)  Exhibit B-1  Surger Formation  Exhibit B-2  Depth Severance Discussion  Forms, Figures and Tables  C-102  Exhibit A-3  Summany (Including basin)  Exhibit B-1  Summany (Interests, Unit Recapitulation (Tracts)  Exhibit B-1  Exhibit B-1  Summany (Increases, Unit Recapitulation (Tracts)  Exhibit B-1  E	Ownership Determination	
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If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.  N/A  Pooled Parties (including ownership type)  Linicatable Parties to be Pooled  N/A  Nomership Depth Severance (including percentage above & below)  Loinder  Sample Copy of Proposal Letter  Exhibit A-4  List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Chronology of Contact with Non-Joined Working Interests  Exhibit A-5  Overhead Rates in Proposal Letter  Exhibit A-4  Cost Estimate to Drill and Complete  Exhibit A-4  Cost Estimate to Drill and Complete  Exhibit A-4  Cost Estimate for Production Facilities  Exhibit A-4  Geology  Summary (including special considerations)  Spacing Unit Schematic  Exhibit B-1  Gunbarrel/Lateral Trajectory Schematic  Exhibit B-5  Target Formation  Exhibit B  Target Formation  Exhibit B  Target Formation  Exhibit B  Target Severance Discussion  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit B-2  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit B-3  Summary of Interests, Unit Recapitulation (Exhibit B-2  Summary of Interests, Unit Recapitulation (Exhibit B-3  Summary of Interests, Unit Recap	Tract List (including lease numbers and owners)	Exhibit A-3
notice requirements.    N/A		
Pooled Parties (including ownership type) Exhibit A-3 Unlocatable Parties to be Pooled N/A Ownership Depth Severance (including percentage above & below) Exhibit A  Joinder Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Exhibit A-4 List of Interest Owners (ie Exhibit A of JOA) Exhibit A-3 Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exhibit A-4 Cost Estimate to Drill and Complete Exhibit A-4 Cost Estimate to Drill and Complete Exhibit A-4 Cost Estimate to Equip Well Exhibit A-4 Cost Estimate for Production Facilities Exhibit A-4 Cost Estimate for Production Facilities Exhibit B-5 Spacing Unit Schematic Exhibit B-1 Spacing Unit Schematic Exhibit B-1 Summary (including special considerations) Exhibit B-1 Surget Formation Exhibit B-1 Surget Formation Exhibit B-2 Exhibit B-2 Exhibit A-2 Exhibit A-2 Exhibit A-3 Exhibit B-2 Exhibit A-3 Exhibit B-2 Exhibit A-3 Exhibit B-3 Exhibit B-4  Additional Information Special Provisions/Stipulations N/A EXHIPTIONAL STARTANG Signed Name (Attorney or Party Representative): Dana S. Hardy  Signed Name (Attorney or Party Representative): Joan S. Hardy	List (including lease numbers and owners) of Tracts subject to	
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Exhibit A  Joinder Sample Copy of Proposal Letter Exhibit A-4 List of Interest Owners (ie Exhibit A of JOA) Exhibit A-3 Chronology of Contact with Non-Joined Working Interests Exhibit A-5 Overhead Rates In Proposal Letter Exhibit A-4 Cost Estimate to Drill and Complete Exhibit A-4 Cost Estimate to Equip Well Exhibit A-4 Cost Estimate to Equip Well Exhibit A-4 Cost Estimate to Forduction Facilities Exhibit A-4 Cost Estimate for Production Facilities Exhibit B Spacing Unit Schematic Exhibit B Spacing Unit Schematic Exhibit B-1 Gunbarre/Lateral Trajectory Schematic Exhibit B-5 Exhibit B Target Formation Exhibit B Sumbary (including special considerations) Exhibit B	notice requirements.	N/A
Ownership Depth Severance (including percentage above & below)  Exhibit A  Joinder  Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Exhibit A-3  Chronology of Contact with Non-Joined Working Interests Exhibit A-5  Overhead Rates in Proposal Letter Exhibit A-4  Cost Estimate to Drill and Complete Exhibit A-4  Cost Estimate to Drill and Complete Exhibit A-4  Cost Estimate to Equip Well Exhibit A-4  Gost Estimate for Production Facilities Exhibit A-4  Geology Summary (including special considerations) Exhibit B  Spacing Unit Schematic Exhibit B-1  Gunbarre/Lateral Trajectory Schematic Exhibit B-5  Well Orientation (with rationale) Exhibit B  Surger Formation Exhibit B-1  Supering Unit Section Exhibit B-2  Depth Severance Discussion Exhibit B-2  Tracts Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts) Exhibit B-1  Well Bore Location Map (including basin) Exhibit B-2  Structure Contour Map - Subsea Depth Exhibit B-2  Structure Contour Map - Subsea Depth Exhibit B-2  Cross Section Location Map (including wells) Exhibit B-2  Exhibit B-3  General Location Map (including wells) Exhibit B-2  Exhibit B-3  Cross Section Location Map (including wells) Exhibit B-2  Exhibit B-3  Special Provisions/Stipulations N/A  Additional Information Special Provisions/Stipulations N/A  Additional Information Special Provisions/Stipulations N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. Printed Name (Attorney or Party Representative): Js/ Dana S. Hardy	Pooled Parties (including ownership type)	Exhibit A-3
below) Exhibit A  Joinder Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Exhibit A-3 Chronology of Contact with Non-Joined Working Interests Exhibit A-5 Overhead Rates In Proposal Letter Exhibit A-4 Cost Estimate to Drill and Complete Exhibit A-4 Cost Estimate to Equip Well Exhibit A-4 Cost Estimate to Equip Well Exhibit A-4 Cost Estimate for Production Facilities Exhibit A-4 Geology Summary (including special considerations) Exhibit B Spacing Unit Schematic Exhibit B-1 Gunbarrel/Lateral Trajectory Schematic Exhibit B-5 Well Orientation (with rationale) Exhibit B Target Formation HSU Cross Section Exhibit B HSU Cross Section Exhibit B-2 Depth Severance Discussion Exhibit A-8 Exhibit A-9 Exhibit A-9 Exhibit A-9 Exhibit A-3 Exhibit A-3 Exhibit B-3 Exhibit B-4  Additional Information Special Provisions/Stipulations Exhibit B-4  Additional Information Special Provisions/Stipulations  Exhibit B-4  Additional Information Special Provisions/Stipulations  Exhibit B-4 Dana S. Hardy  Signed Name (Attorney or Party Representative): Dana S. Hardy	Unlocatable Parties to be Pooled	N/A
Iolinder   Exhibit A-4	Ownership Depth Severance (including percentage above &	
Sample Copy of Proposal Letter	below)	Exhibit A
List of Interest Owners (ie Exhibit A of JOA)  Chronology of Contact with Non-Joined Working Interests  Overhead Rates In Proposal Letter  Cost Estimate to Drill and Complete  Exhibit A-4  Cost Estimate to Equip Well  Exhibit A-4  Cost Estimate for Production Facilities  Exhibit A-4  Cost Estimate for Production Facilities  Exhibit A-4  Cost Estimate for Production Facilities  Exhibit B-4  Geology  Summary (including special considerations)  Exhibit B  Spacing Unit Schematic  Exhibit B-1  Gunbarrel/Lateral Trajectory Schematic  Exhibit B-5  Well Orientation (with rationale)  Exhibit B  HSU Cross Section  Exhibit B-1  Exhibit B-2  Exhibit A-2  Forms, Figures and Tables  C-102  Exhibit A-2  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit B-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit B-1  Well Bore Location Map (including basin)  Exhibit B-2  Structure Contour Map - Subsea Depth  Exhibit B-3  Cross Section (including Landing Zone)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Joinder	
Chronology of Contact with Non-Joined Working Interests  Overhead Rates in Proposal Letter  Exhibit A-4  Cost Estimate to Drill and Complete  Exhibit A-4  Cost Estimate to Equip Well  Cost Estimate for Production Facilities  Exhibit A-4  Cost Estimate for Production Facilities  Exhibit A-4  Cost Estimate for Production Facilities  Exhibit B-4  Geology  Summary (including special considerations)  Exhibit B-5  Spacing Unit Schematic  Gunbarrel/Lateral Trajectory Schematic  Exhibit B-5  Well Orientation (with rationale)  Exhibit B  Target Formation  Exhibit B  SU Cross Section  Depth Severance Discussion  Exhibit A-2  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit B-1  Well Bore Location Map (including basin)  Exhibit B-1  Well Bore Location Map (including wells)  Cross Section (Location Map (Including wells)  Exhibit B-2  Cross Section (Location Map (Including wells)  Exhibit B-3  Cross Section (Including Landing Zone)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  // Some Dana S. Hardy	Sample Copy of Proposal Letter	Exhibit A-4
Overhead Rates In Proposal Letter	List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Cost Estimate to Drill and Complete  Exhibit A-4 Cost Estimate for Production Facilities  Exhibit A-4  Cost Estimate for Production Facilities  Exhibit A-4  Geology  Summary (including special considerations)  Exhibit B  Spacing Unit Schematic  Gunbarrel/Lateral Trajectory Schematic  Exhibit B-1  Gunbarrel/Lateral Trajectory Schematic  Exhibit B-5  Well Orientation (with rationale)  Exhibit B  HSU Cross Section  Exhibit B  HSU Cross Section  Exhibit B-2  Depth Severance Discussion  Exhibit A-2  Forms, Figures and Tables  C-102  Exhibit A-2  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit B-1  Well Bore Location Map (including basin)  Exhibit B-2  Structure Contour Map - Subsea Depth  Exhibits B-3  Cross Section (including Landing Zone)  Additional Information  Special Provisions/Stipulations  N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Dana S. Hardy  Signed Name (Attorney or Party Representative):  Jona S. Hardy	Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Cost Estimate to Equip Well Cost Estimate for Production Facilities Exhibit A-4  Geology Summary (including special considerations) Exhibit B Spacing Unit Schematic Gunbarrel/Lateral Trajectory Schematic Exhibit B-5 Well Orientation (with rationale) Exhibit B STarget Formation Exhibit B STATEST FORMATION EXHIBIT B-1 EXHIBIT B-2 EXHIBIT B-3 EXHIBIT B-1	Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate for Production Facilities	Cost Estimate to Drill and Complete	Exhibit A-4
Geology Summary (including special considerations) Exhibit B Spacing Unit Schematic Exhibit B-1 Gunbarrel/Lateral Trajectory Schematic Exhibit B-5 Well Orientation (with rationale) Exhibit B HSU Cross Section Exhibit B HSU Cross Section Exhibit B-2 Depth Severance Discussion Exhibit A Forms, Figures and Tables C-102 Exhibit A-2 Tracts Summary of Interests, Unit Recapitulation (Tracts) Exhibit A-3 Summary of Interests, Unit Recapitulation (Tracts) Exhibit B-1 Well Bore Location Map (including basin) Exhibit B-2 Structure Contour Map - Subsea Depth Exhibits B-3 Cross Section Location Map (including wells) Exhibit B-2 Cross Section (including Landing Zone) Exhibit B-4 Additional Information Special Provisions/Stipulations N/A CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  //s/ Dana S. Hardy	Cost Estimate to Equip Well	Exhibit A-4
Summary (including special considerations)  Spacing Unit Schematic  Gunbarrel/Lateral Trajectory Schematic  Exhibit B-5  Well Orientation (with rationale)  Exhibit B  Target Formation  Exhibit B  HSU Cross Section  Depth Severance Discussion  Exhibit A-2  Tracts  Exhibit A-2  Tracts  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit B-1  Well Bore Location Map (including basin)  Exhibit B-2  Structure Contour Map - Subsea Depth  Exhibit B-2  Cross Section Location Map (including wells)  Exhibit B-2  Cross Section (including Landing Zone)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Cost Estimate for Production Facilities	Exhibit A-4
Spacing Unit Schematic Gunbarrel/Lateral Trajectory Schematic Exhibit B-5 Well Orientation (with rationale) Exhibit B Earget Formation Exhibit B HSU Cross Section Exhibit B-2 Depth Severance Discussion Exhibit A-2 Exhibit A-2 Tracts Exhibit A-3 Summary of Interests, Unit Recapitulation (Tracts) Exhibit A-3 Summary of Interests, Unit Recapitulation (Tracts) Exhibit B-1 Well Bore Location Map (including basin) Exhibit B-2 Structure Contour Map - Subsea Depth Exhibit B-2 Structure Contour Map (including wells) Exhibit B-3 Cross Section Location Map (including wells) Exhibit B-4 Additional Information Special Provisions/Stipulations N/A CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  //s/ Dana S. Hardy	Geology	
Gunbarrel/Lateral Trajectory Schematic Exhibit B-5  Well Orientation (with rationale) Exhibit B  Target Formation Exhibit B  HSU Cross Section Exhibit B-2  Depth Severance Discussion Exhibit A-7  Forms, Figures and Tables  C-102 Exhibit A-2  Tracts Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts) Exhibit A-3  General Location Map (including basin) Exhibit B-1  Well Bore Location Map  Structure Contour Map - Subsea Depth Exhibits B-3  Cross Section Location Map (including wells) Exhibit B-2  Cross Section (including Landing Zone) Exhibit B-4  Additional Information  Special Provisions/Stipulations N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative): Dana S. Hardy  Signed Name (Attorney or Party Representative): /s/ Dana S. Hardy	Summary (including special considerations)	Exhibit B
Well Orientation (with rationale)  Exhibit B  Target Formation  Exhibit B  HSU Cross Section  Exhibit B-2  Depth Severance Discussion  Exhibit A  Forms, Figures and Tables  C-102  Exhibit A-2  Tracts  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit A-3  General Location Map (including basin)  Well Bore Location Map  Exhibit B-1  Well Bore Location Map  Structure Contour Map - Subsea Depth  Exhibits B-3  Cross Section Location Map (including wells)  Exhibit B-2  Cross Section Location Map (including wells)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Spacing Unit Schematic	Exhibit B-1
Target Formation	Gunbarrel/Lateral Trajectory Schematic	Exhibit B-5
HSU Cross Section  Depth Severance Discussion  Exhibit B-2  Exhibit A  Forms, Figures and Tables  C-102  Exhibit A-2  Tracts  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  General Location Map (including basin)  Exhibit B-1  Well Bore Location Map  Exhibit B-2  Structure Contour Map - Subsea Depth  Exhibits B-3  Cross Section Location Map (including wells)  Exhibit B-2  Cross Section (including Landing Zone)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  /s/ Dana S. Hardy  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Well Orientation (with rationale)	Exhibit B
Depth Severance Discussion  Forms, Figures and Tables  C-102  Exhibit A-2  Tracts  Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts)  Exhibit A-3  General Location Map (including basin)  Well Bore Location Map  Exhibit B-1  Well Bore Location Map - Subsea Depth  Exhibits B-3  Structure Contour Map - Subsea Depth  Exhibits B-3  Cross Section Location Map (including wells)  Exhibit B-2  Cross Section (including Landing Zone)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Target Formation	Exhibit B
C-102 Exhibit A-2 Tracts Exhibit A-3 Summary of Interests, Unit Recapitulation (Tracts) Exhibit A-3 General Location Map (including basin) Exhibit B-1 Well Bore Location Map Exhibit B-2 Structure Contour Map - Subsea Depth Exhibits B-3 Cross Section Location Map (including wells) Exhibit B-2 Cross Section (including Landing Zone) Exhibit B-2 Additional Information Special Provisions/Stipulations N/A CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. Printed Name (Attorney or Party Representative): Js/ Dana S. Hardy Signed Name (Attorney or Party Representative): /s/ Dana S. Hardy	HSU Cross Section	Exhibit B-2
C-102 Exhibit A-2  Tracts Exhibit A-3  Summary of Interests, Unit Recapitulation (Tracts) Exhibit A-3  General Location Map (including basin) Exhibit B-1  Well Bore Location Map Exhibit B-2  Structure Contour Map - Subsea Depth Exhibits B-3  Cross Section Location Map (including wells) Exhibit B-2  Cross Section (including Landing Zone) Exhibit B-4  Additional Information  Special Provisions/Stipulations N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative): Dana S. Hardy  Signed Name (Attorney or Party Representative): /s/ Dana S. Hardy	Depth Severance Discussion	Exhibit A
Tracts Exhibit A-3 Summary of Interests, Unit Recapitulation (Tracts) Exhibit A-3 General Location Map (including basin) Exhibit B-1 Well Bore Location Map Exhibit B-2 Structure Contour Map - Subsea Depth Exhibits B-3 Cross Section Location Map (including wells) Exhibit B-2 Cross Section (including Landing Zone) Exhibit B-4 Additional Information Special Provisions/Stipulations N/A CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. Printed Name (Attorney or Party Representative): Jana S. Hardy Signed Name (Attorney or Party Representative): /s/ Dana S. Hardy	Forms, Figures and Tables	
Summary of Interests, Unit Recapitulation (Tracts)  Exhibit A-3  General Location Map (including basin)  Exhibit B-1  Well Bore Location Map  Exhibit B-2  Structure Contour Map - Subsea Depth  Exhibits B-3  Cross Section Location Map (including wells)  Exhibit B-2  Cross Section (including Landing Zone)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	C-102	Exhibit A-2
General Location Map (including basin)  Exhibit B-1  Well Bore Location Map  Exhibit B-2  Structure Contour Map - Subsea Depth  Exhibits B-3  Cross Section Location Map (including wells)  Exhibit B-2  Cross Section (including Landing Zone)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Tracts	Exhibit A-3
Well Bore Location Map  Exhibit B-2  Structure Contour Map - Subsea Depth  Exhibits B-3  Cross Section Location Map (including wells)  Exhibit B-2  Cross Section (including Landing Zone)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
Structure Contour Map - Subsea Depth Exhibits B-3  Cross Section Location Map (including wells) Exhibit B-2  Cross Section (including Landing Zone) Exhibit B-4  Additional Information  Special Provisions/Stipulations N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative): Dana S. Hardy  Signed Name (Attorney or Party Representative): /s/ Dana S. Hardy	General Location Map (including basin)	Exhibit B-1
Cross Section Location Map (including wells)  Exhibit B-2  Cross Section (including Landing Zone)  Exhibit B-4  Additional Information  Special Provisions/Stipulations  N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Well Bore Location Map	Exhibit B-2
Cross Section (including Landing Zone)  Additional Information  Special Provisions/Stipulations  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative): /s/ Dana S. Hardy	Structure Contour Map - Subsea Depth	Exhibits B-3
Additional Information  Special Provisions/Stipulations  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Dana S. Hardy  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Cross Section Location Map (including wells)	Exhibit B-2
Special Provisions/Stipulations  N/A  CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Dana S. Hardy  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Cross Section (including Landing Zone)	Exhibit B-4
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.  Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy	Additional Information	
Printed Name (Attorney or Party Representative):  Signed Name (Attorney or Party Representative):  /s/ Dana S. Hardy /s/ Dana S. Hardy	Special Provisions/Stipulations	N/A
Signed Name (Attorney or Party Representative): /s/ Dana S. Hardy	CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
· · · · · · · · · · · · · · · · · · ·	Printed Name (Attorney or Party Representative):	Dana S. Hardy
Date: 11/25/2024	Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
	Date:	11/25/2024