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

## IN THE MATTER OF APPLICATION FOR COMPULSORY POOLING SUBMITTED BY COG OPERATING, LLC

CASE NO. 23650 ORDER NO. R-22859

#### **ORDER**

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on August 17, 2023, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

#### **FINDINGS OF FACT**

- 1. COG 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 Operator fails to comply with Paragraph 20 unless Operator obtains an extension by amending this Order for good cause shown.
- 22. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
- 23. 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").
- 24. 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."

- 25. 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.
- 26. 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 Estimated Well Costs that exceed the Reasonable Well Costs.
- 27. 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."
- 28. 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.
- 29. 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.

- 30. 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.
- 31. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
- 32. 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.
- 33. 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.
- 34. 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.*
- 35. 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.
- 36. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

# STATE OF NEW MEXICO OIL CONSERVATION DIVISION

Date: 9/10/2023

DYLAN MEGE DIRECTOR DMF/hat

CASE NO. 23650 ORDER NO. R-22859

COMPULSORY POOLING APPLICATION CHECKLIST ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 23650	APPLICANT'S RESPONSE
Hearing Date	August 3, 2023
Applicant	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	COG Operating LLC (OGRID 229137)
Applicant's Counsel:	Holland & Hart LLP APPLICATION OF COG OPERATING LLC FOR COMPULSORY
Case Title:	POOLING AND APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Mewbourne Oil Company
Well Family	TLC 30 Fed Com wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Purple Sage Wolfcamp (Gas) (98220)
Well Location Setback Rules:	330 feet under Order R-14262 (Special Rules)
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	947 acres, more or less
Building Blocks:	Quarter sections
Orientation:	South-North
Description: TRS/County	S2 equivalent of irregular Section 30 and all of irregulor Section 31, Township 23 South, Range 27 East, NMPM, Eddy County, New Mexico
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	No
Proximity Tracts: If yes, description	SE4 of Section 30 and E2 of Section 31
Proximity Defining Well: if yes, description	TLC 30 Fed Com 702H
Applicant's Ownership in Each Tract	Exhibit A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	TLC 30 Fed Com 701H(API Pending)SHL: 260' FSL, 1140' FEL (Unit P), Sec. 31, 23S, 27EBHL: 2360' FSL, 1105' FEL (Unit I) Sec. 30, 23S, 27EWolfcamp formationSouth-NorthCompletions are expected to be standard

# Exhibit A

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Well #2	<u>TLC 30 Fed Com 801H</u> (API Pending) SHL: 260' FSL, 1110' FEL (Unit P), Sec. 31, 23S, 27E BHL: 2360' FSL, 330' FEL (Unit I) Sec. 30, 23S, 27E Wolfcamp formation South-North Completions are expected to be standard
Well #3	TLC 30 Fed Com 802H (API Pending) SHL: 260' FSL, 1170' FEL (Unit P), Sec. 31, 23S, 27E BHL: 2360' FSL, 1880' FEL (Unit J) Sec. 30, 23S, 27E Wolfcamp formation South-North Completions are expected to be standard
Well #4	TLC 30 Fed Com 702H (API Pending) SHL: 240' FSL, 1535' FWL (Unit N), Sec. 31, 23S, 27E BHL: 2360' FSL, 2660' FWL (Unit K), Sec. 30, 23S, 27E Wolfcamp formation South-North Completions are expected to be standard
Well #5	TLC 30 Fed Com 803H (API Pending) SHL: 240' FSL, 1505' FWL (Unit N), Sec. 31, 23S, 27E BHL: 2360' FSL, 1880' FWL (Unit K), Sec. 30, 23S, 27E Wolfcamp formation South-North Completions are expected to be standard
Well #6	TLC 30 Fed Com 703H (API Pending)SHL: 240' FSL, 1475' FWL (Unit N), Sec. 31, 23S, 27EBHL: 2360' FSL, 1105' FWL (Lot 3), Sec. 30, 23S, 27EWolfcamp formationSouth-NorthCompletions are expected to be standard
Well #7	TLC 30 Fed Com 804H (API Pending) SHL: 240' FSL, 1445' FWL (Unit N), Sec. 31, 23S, 27E BHL: 2360' FSL, 330' FWL (Lot 3), Sec. 30, 23S, 27E Wolfcamp formation South-North Completions are expected to be standard
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing Proof of Mailed Notice of Hearing (20 days before hearing)	See filed Application Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	N/A
Ownership Determination	
Released to Imaging: 7/27/2023 4:52:27 PM Land Ownership Schematic of the Spacing Unit	Exhibit A-2

If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. Pooled Parties (including ownership type) Exhibit A-2 Unlocatable Parties to Pooled N/A Ownership Depth Severance (including percentage above & below) N/A Joinder Sample Copy of Proposal Letter Exhibit A-3 Copy of Contact with Non-Joined Working Interests Exhibit A-3 Concology of Contact with Non-Joined Working Interests Exhibit A-3 Cost Estimate to Drill and Complete Exhibit A-3 Cost Estimate to Drill and Complete Exhibit A-3 Cost Estimate to Equip Well Exhibit A-3 Cost Estimate to Equip Well Exhibit A-3 Cost Estimate for Production Facilities Exhibit A-3 Geology Summary (including special considerations) Exhibit B-1 Eshibit B-1 Eshibit B-1 Cost Section Exhibit B-1 Cost Section Exhibit B-4 Cost Section Exhibit B-1 Eshibit B-4 Cost Section Exhibit B-4 Cost Section Exhibit B-1 Eshibit A-3 Cost Section Exhibit B-1 Eshibit B-4 Cost Section Exhibit B-4 Cost Section Exhibit B-4 Eshibit B-4 Eshibit B-4 Cost Section Exhibit B-4 Eshibit B-4 Eshibit B-4 Cost Section Exhibit B-4 Eshibit B-4 Eshibit B-4 Cost Section Exhibit B-4 Eshibit B-4 Eshibit B-4 Eshibit B-1 Eshibit B-4 Eshibit B-1 Eshibit B-1 Eshi	Received by OCD: 7/27/2023 4:49:42 PM	Page 5 of 46
List (including lease numbers and owners) of Tracts subject to notice requirements.   N/A     Pooled Parties (including ownership type)   Exhibit A-2     Uncatable Parties to be Pooled   N/A     Ownership Depth Severance (including percentage above & below)   N/A     Joinder   Exhibit A-3     Sample Copy of Proposal Letter   Exhibit A-3     List of Interest Owners (ie Exhibit A of JOA)   Exhibit A-3     Chronology of Contact with Non-Joined Working Interests   Exhibit A-3     Cost Estimate to Full and Complete   Exhibit A-3     Cost Estimate to Equip Well   Exhibit A-3     Cost Estimate to Production Facilities   Exhibit A-3     Geology   Summary (including special considerations)   Exhibit B-3     Sundmary (Including special considerations)   Exhibit B-1     Sundmary (Including special considerations)   Exhibit B-1     Well Orientation (with rationale)   Exhibit B-4     Strigger Formation   Exhibit A-2     Strigger Formation   Exhibit A-2     Strigger Formation   Exhibit B-4     HSU Cross Section   Exhibit A-1     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit B-1 <t< td=""><td>Tract List (including lease numbers and owners)</td><td>Exhibit A-2</td></t<>	Tract List (including lease numbers and owners)	Exhibit A-2
N/A       Pooled Parties (including ownership type)     Exhibit A-2       Unlocatable Parties to Pooled     N/A       Ownership Depth Severance (including percentage above & below)     N/A       Joinder     Exhibit A-3       Sample Copy of Proposal Letter     Exhibit A-4       Chronology of Contact with Non-Joined Working Interests     Exhibit A-3       Cost Estimate to Drill and Complete     Exhibit A-3       Cost Estimate to Equip Well     Exhibit A-3       Cost Estimate to Equip Well     Exhibit A-3       Cost Estimate for Production Facilities     Exhibit B-1       Spacing Unit Schematic     Exhibit B-1       Goubgry     Summary (including special considerations)     Exhibit B-1       Spacing Unit Schematic     Exhibit B-1     Schibit B-1       Gunbarrel/Lateral Trajectory Schematic     Exhibit B-1     Schibit B-1       Spacing Unit Schematic     Exhibit	If approval of Non-Standard Spacing Unit is requested, Tract	
Pooled Parties (including ownership type)     Exhibit A-2       Unlocatable Parties to be Pooled     N/A       Ownership Depth Severance (including percentage above & below)     N/A       Joinder     Exhibit A-3       Sample Copy of Proposal Letter     Exhibit A-3       List of Interest Owners (in Exhibit A of JOA)     Exhibit A-2       Chronology of Contact with Non-Joined Working Interests     Exhibit A-3       Cost Estimate to Drill and Complete     Exhibit A-3       Cost Estimate to Equip Well     Exhibit A-3       Cost Estimate to Froduction Facilities     Exhibit B-3       Southarrel (Lateral Trajectory Schematic     Exhibit B-1       Southarrel (Lateral Trajectory Schematic     Exhibit B-1       Well Orientation (with rationale)     Exhibit B-4       Stores Section     Exhibit B-4       Depth Severance Discussion     N/A       Forms, Figures and Tables     Exhibit B-1       C-102     Exhibit B-1       Structure Contour Map (Subare)     Exhibit B-1       Structure Contour Map (Subare)     Exhibit B-1       Structure Contour Map (Subare)     Exhibit B-1       Cost Settimate Suban Depth     Exhibit B-1		N/A
Unlocatable Parties to be Pooled   N/A     Ownership Depth Severance (including percentage above & below)   N/A     Joinder   Exhibit A-3     Sample Copy of Proposal Letter   Exhibit A-3     List of Interest Owners (in Exhibit A of JOA)   Exhibit A-3     Chronology of Contact with Non-Joined Working Interests   Exhibit A-4     Overhead Rates In Proposal Letter   Exhibit A-3     Cost Estimate to Drill and Complete   Exhibit A-3     Cost Estimate to Production Facilities   Exhibit A-3     Goology   Exhibit B-3     Summary (including special considerations)   Exhibit B-1     Spacing Unit Schematic   Exhibit B-1     Guoharrel/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B-4     HSU Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-2     C-102   Exhibit B-1     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-1     Suructure Contour Map - Subsea Depth   Exhibit B-1     Cross Section Incloating anding Zone)   Exhibit B-		
Ownership Depth Severance (including percentage above & N/A     Joinder     Joinder     Sample Copy of Proposal Letter     Exhibit A-3     List of Interest Owners (ie Exhibit A of JOA)     Exhibit A-2     Chronology of Contact with Non-Joined Working Interests     Exhibit A-3     Cost Estimate to Drill and Complete     Exhibit A-3     Cost Estimate to Droll and Complete     Exhibit A-3     Cost Estimate to Production Facilities     Second Estimate to Production Facilities     Second Estimate to Production Facilities     Exhibit A-3     Geology     Summary (including special considerations)     Exhibit B-1     Gunbarrel/Lateral Trajectory Schematic     Exhibit B-1     Gunbarrel/Lateral Trajectory Schematic     Exhibit B-1     Burget Formation     Exhibit B-4     Bty Oross Section     Depth Severance Discussion     N/A     Forms, Figures and Tables     C-102   Exhibit A-2     General Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-1     Mell		
below) N/A   Joinder Exhibit A-3   Sample Copy of Proposal Letter Exhibit A-3   List of Interest Owners (ie Exhibit A of JOA) Exhibit A-2   Chronology of Contact with Non-Joined Working Interests Exhibit A-4   Overhead Rates In Proposal Letter Exhibit A-3   Cost Estimate to Drill and Complete Exhibit A-3   Cost Estimate to Drill and Complete Exhibit A-3   Cost Estimate for Production Facilities Exhibit A-3   Geology Summary (including special considerations) Exhibit B   Sypacing Unit Schematic Exhibit B-1   Gunbarre/Lateral Trajectory Schematic Exhibit B-1   Well Orientation (with rationale) Exhibit B-1   Burget Formation Exhibit B-4   Burget Formation Exhibit B-4   Publy Cross Section Exhibit B-4   Depth Severance Discussion N/A   Forms, Figures and Tables Exhibit A-2   C-102 Exhibit B-1   Well Bore Location Map (including basin) Exhibit B-1   Well Bore Location Map (including basin) Exhibit B-1   Well Bore Location Map (including wells) Exhibit B-1   Cross Section Location Map (including wells) Exhibit B-3   Cross Section Location Map (including wells) Exhibit B-3		N/A
Sample Copy of Proposal Letter Exhibit A-3 Sample Copy of Proposal Letter Exhibit A of JOA) Exhibit A-3 Exhibit A-2 Chronology of Contact with Non-Joined Working Interests Exhibit A-4 Correlated Rates In Proposal Letter Exhibit A-3 Cost Estimate to Drill and Complete Exhibit A-3 Cost Estimate to Equip Well Exhibit A-3 Geology Geology Exhibit A-3 Geology Exhibit A-3 Geology Exhibit B-1 Summary (including special considerations) Exhibit B-1 Gunbarrel/Lateral Trajectory Schematic Exhibit B-1 Summary (including special considerations) Exhibit B-2 Coros Section Exhibit B-4 HSU Cross Section N/A Forms, Figures and Tables C-102 Exhibit A-1 Tracts Exhibit A-2 Summary of Interests, Unit Recapitulation (Tracts) Exhibit B-1 Structure Contour Map (including basin) Exhibit B-1 Exhibit B-1 Structure Contour Map - Subsea Depth Exhibit B-2 Cross Section Incation Map (including wells) Exhibit B-3 Erross Section (including Landing Zone) Exhibit B-3 Erross Section (including Landing Zone) Exhibit B-4 Additional Information N/A CERTIFICATION: I hereby certify that the Information provided in this checklist is complete and accurate. Printed Name (Attorney or Party Representative): Michael H. Feldewet		N/A
Sample Copy of Proposal Letter Exhibit A-3   List of Interest Owners (ie Exhibit A of JOA) Exhibit A-2   Chronology of Contact with Non-Joined Working Interests Exhibit A-4   Overhead Rates In Proposal Letter Exhibit A-3   Cost Estimate to Drill and Complete Exhibit A-3   Cost Estimate to Equip Well Exhibit A-3   Cost Estimate for Production Facilities Exhibit A-3   Geology Summary (including special considerations) Exhibit B-1   Spacing Unit Schematic Exhibit B-1   Gunbarrel/Lateral Trajectory Schematic Exhibit B-1   Well Orientation (with rationale) Exhibit B-4   Stores Section Exhibit B-4   Surger Source Discussion N/A   Forms, Figures and Tables Exhibit A-1   C-102 Exhibit A-2   Summary of Interests, Unit Recapitulation (Tracts) Exhibit B-1   Summary of Interests, Unit Recapitulation (Tracts) Exhibit B-1   Structure Contour Map - Subsea Depth Exhibit B-2   Cross Section Map (including taxing) Exhibit B-3   Cross Section Incaction Map (including wells) Exhibit B-3   Cross Section Incaction Map (including wells) Exhibit B-3   Cross Section Incaction Map (including wells) Exhibit B-3   Cross Section Incoation Map (including wells)		
List of Interest Owners (ie Exhibit A of JOA)   Exhibit A-2     Chronology of Contact with Non-Joined Working Interests   Exhibit A-4     Overhead Rates In Proposal Letter   Exhibit A-3     Cost Estimate to Drill and Complete   Exhibit A-3     Cost Estimate to Equip Well   Exhibit A-3     Cost Estimate for Production Facilities   Exhibit A-3     Geology   Exhibit A-3     Summary (including special considerations)   Exhibit B     Spacing Unit Schematic   Exhibit B-1     Gunbarre/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B-4     Target Formation   Exhibit B-4     BSU Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-2     Cross Section Map (including basin)   Exhibit B-1     Well Bore Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-3     Cross Section Location Map (including wells)   Exhibit B-3     Cross Section Location Map (including wells)   Exhibit B-3     Cross Section Location Map (including wells)   Exhibit B-4     Cross Section Location Map (including w		Exhibit A-3
Chronology of Contact with Non-Joined Working Interests   Exhibit A-4     Overhead Rates In Proposal Letter   Exhibit A-3     Cost Estimate to Drill and Complete   Exhibit A-3     Cost Estimate to Equip Well   Exhibit A-3     Cost Estimate for Production Facilities   Exhibit A-3     Geology   Exhibit A-3     Summary (including special considerations)   Exhibit B     Spacing Unit Schematic   Exhibit B-1     Gunbarre/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B-4     HSU Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-2     C-102   Exhibit A-2     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit B-1     Structure Contour Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-2     Cross Section Including usels)   Exhibit B-3     Cross Section Including usels)   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-3     Cross Section Including usels)   Exhibit B-3     Cross Section Including usels)   Exhibit B-4		
Overhead Rates In Proposal Letter   Exhibit A-3     Cost Estimate to Drill and Complete   Exhibit A-3     Cost Estimate to Equip Well   Exhibit A-3     Cost Estimate for Production Facilities   Exhibit A-3     Geology   Exhibit A-3     Summary (including special considerations)   Exhibit B     Spacing Unit Schematic   Exhibit B-1     Gunbarrel/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B-1     Target Formation   Exhibit B-4     HSU Cross Section   Exhibit B-4     Pbet Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-2     C-102   Exhibit A-2     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit A-2     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit B-1     Well Bore Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-3     Cross Section Location Map (including wells)   Exhibit B-3     Cross Section Incadion Jonduing Zone)   Exhibit B-4     Additional Information   Formis Figures and Exhibit B-3     Cross Section Including Landing Zone)   Exhibit B-4		BE LIKE AL
Cost Estimate to Drill and Complete   Exhibit A-3     Cost Estimate to Equip Well   Exhibit A-3     Cost Estimate for Production Facilities   Exhibit A-3     Geology   Exhibit A-3     Summary (including special considerations)   Exhibit B     Spacing Unit Schematic   Exhibit B-1     Gunbarrel/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B-4     Target Formation   Exhibit B-4     HSU Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-1     C-102   Exhibit A-2     General Location Map (including basin)   Exhibit B-1     Well Bore Location Map (including basin)   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-3     Additional Information   N/A     Cross Section (including Landing Zone)   Exhibit B-4     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   N/A     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   <		
Cost Estimate to Equip Well   Exhibit A-3     Cost Estimate for Production Facilities   Exhibit A-3     Geology   Exhibit A-3     Summary (including special considerations)   Exhibit B     Spacing Unit Schematic   Exhibit B-1     Gunbarrel/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B-1     Number Section   Exhibit B-4     HSU Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-2     C-102   Exhibit A-1     Tracts   Exhibit B-1     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit A-2     General Location Map (including basin)   Exhibit B-1     Well Bore Location Map (including wells)   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-2     Cross Section Location Map (including wells)   Exhibit B-3     Cross Section Including Landing Zone)   Exhibit B-4     Additional Information   Michael H. Feldewet     Special Provisions/Stipulations   N/A     Cross Section Including Landing Zone)   Exhibit B-4     Special Provisions/Stipul	222 BERNOLDERFEREN BERKERELEARDERFETERE AUF LARGEARD VERT ADMIN	
Cost Estimate for Production Facilities   Exhibit A-3     Geology   Exhibit B     Summary (including special considerations)   Exhibit B     Spacing Unit Schematic   Exhibit B-1     Gunbarrel/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B-1     Target Formation   Exhibit B-4     HSU Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-1     C-102   Exhibit A-2     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit B-1     Surder Location Map (including basin)   Exhibit B-1     Well Bore Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-3     Cross Section (including uang zone)   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   M/A     Special Provisions/Stipulations   N/A     Cerns Section (including vertify that the information provided in this checklist is complete and accurate.     Printed Name (Attorney or Party Representative):   Michael H. Feldewet		
Geology   Exhibit B     Summary (including special considerations)   Exhibit B     Spacing Unit Schematic   Exhibit B-1     Gunbarrel/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B     Target Formation   Exhibit B-4     HSU Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-1     C-102   Exhibit A-2     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit B-1     General Location Map (including basin)   Exhibit B-1     Well Bore Location Map   Exhibit B-2     Cross Section (including usels)   Exhibit B-3     Cross Section (including Zone)   Exhibit B-4     Additional Information   M/A     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):   Michael H. Feldewet		
Summary (including special considerations)   Exhibit B     Spacing Unit Schematic   Exhibit B-1     Gunbarrel/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B     Target Formation   Exhibit B-4     HSU Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-1     C-102   Exhibit A-1     Tracts   Exhibit B-1     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit B-1     General Location Map (including basin)   Exhibit B-1     Well Bore Location Map   Exhibit B-3     Cross Section (including usells)   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   N/A     CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.   Printeed Name (Attorney or Party Representative):		
Spacing Unit Schematic   Exhibit B-1     Gunbarrel/Lateral Trajectory Schematic   Exhibit B-1     Well Orientation (with rationale)   Exhibit B     Target Formation   Exhibit B-4     HSU Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-1     C-102   Exhibit A-1     Tracts   Exhibit A-2     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit B-1     General Location Map (including basin)   Exhibit B-1     Well Bore Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   M/A     Cerrotis Provisions/Stipulations   N/A     Cerrotis Name (Attorney or Party Representative):   Michael H. Feldewet		Evhibit D
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Build Cross Section   Exhibit B-4     Depth Severance Discussion   N/A     Forms, Figures and Tables   Exhibit A-1     C-102   Exhibit A-1     Tracts   Exhibit A-2     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit A-2     General Location Map (including basin)   Exhibit B-1     Well Bore Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-2     Cross Section Location Map (including wells)   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   M/A     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):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Michael H. Feldewet		
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C-102   Exhibit A-1     Tracts   Exhibit A-2     Summary of Interests, Unit Recapitulation (Tracts)   Exhibit A-2     General Location Map (including basin)   Exhibit B-1     Well Bore Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-2     Cross Section Location Map (including wells)   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   N/A     CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.     Printed Name (Attorney or Party Representative):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Madutional Homed Suppresentative):	Depth Severance Discussion	N/A
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General Location Map (including basin)   Exhibit B-1     Well Bore Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-2     Cross Section Location Map (including wells)   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   N/A     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):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Michael Madeut	Tracts	Exhibit A-2
Well Bore Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   Exhibit B-2     Cross Section Location Map (including wells)   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   N/A     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):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Meditional M	Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
Well Bore Location Map   Exhibit B-1     Structure Contour Map - Subsea Depth   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     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):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Michael Made	General Location Map (including basin)	Exhibit B-1
Structure Contour Map - Subsea Depth   Exhibit B-2     Cross Section Location Map (including wells)   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   Image: Special Provisions/Stipulations     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):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Michael Made	Well Bore Location Map	Exhibit B-1
Cross Section Location Map (including wells)   Exhibit B-3     Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   Special Provisions/Stipulations     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):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Michael Mathematica	Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section (including Landing Zone)   Exhibit B-4     Additional Information   Special Provisions/Stipulations     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):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Michael M. Feldewet	Cross Section Location Map (including wells)	Exhibit B-3
Additional Information   N/A     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):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Michael Mathematicaet	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):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Mail attended	Additional Information	
Printed Name (Attorney or Party Representative):   Michael H. Feldewet     Signed Name (Attorney or Party Representative):   Male Mare	Special Provisions/Stipulations	
Signed Name (Attorney or Party Representative):		
Upter 77 Int 7	Signed Name (Attorney or Party Representative): Date:	Tabul & Tableson 27-Jul-23

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