

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

**APPLICATION OF AVANT OPERATING, LLC FOR
COMPULSORY POOLING AND APPROVAL OF
NON-STANDARD SPACING UNIT, LEA COUNTY,
NEW MEXICO**

CASE NO. 24376

NOTICE OF SUPPLEMENTAL EXHIBIT

Avant Operating, LLC, ("Avant") provides notice that it is supplementing the evidentiary record in this case by replacing Exhibit A to Avant's Exhibit Packet in the above-referenced case. The replacement exhibit correctly identifies the acreage in the unit.

Respectfully submitted,

BEATTY & WOZNIAK, P.C.


By: 

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Attorneys for Avant Operating, LLC

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case:	APPLICANT'S RESPONSE
Date	
Applicant	Avant Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	330396
Applicant's Counsel:	Miguel Suazo, Beatty & Wozniak, P.C.
Case Title:	Application of Avant Operating, LLC FOR Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico
Entries of Appearance/Intervenors:	Permian Resources Corporation, Chisholm Energy Operating, Inc., and Earthstone Permian LLC
Well Family	Emerald Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Formation
Pool Name and Pool Code:	Corbin; Bone Spring South (13160)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,302.98 acres, more or less
Building Blocks:	Quarter-Quarter sections
Orientation:	South-North
Description: TRS/County	All of Section 31, T-18-S, R-33-E and all of Section 6, T-19-S, R-33-E, Lea County, NM
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. Applicant seeks approval of non-standard unit.
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Emerald Fed Com #301H Well (API No. Pending) SHL: Lot 7 of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: Lot 1 of Section 31, Township 18 South, Range 33 East, N.M.P.M. Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard
Well #2	Emerald Fed Com #302H Well (API No. Pending) SHL: Lot 7 of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: Lot 1 of Section 31, Township 18 South, Range 33 East, N.M.P.M. Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard
Well #3	Emerald Fed Com #501H Well (API No. Pending) SHL: Lot 7 of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: Lot 1 of Section 31, Township 18 South, Range 33 East, N.M.P.M. Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard
Well #4	Emerald Fed Com #502H Well (API No. Pending) SHL: Lot 7 of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: Lot 1 of Section 31, Township 18 South, Range 33 East, N.M.P.M. Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard
Well #5	Emerald Fed Com #601H Well (API No. Pending) SHL: Lot 7 of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: Lot 1 of Section 31, Township 18 South, Range 33 East, N.M.P.M. Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard

Well #6	<p>Emerald Fed Com #602H Well (API No. Pending) SHL: Lot 7 of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: Lot 1 of Section 31, Township 18 South, Range 33 East, N.M.P.M.</p> <p>Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard</p>
Well #7	<p>Emerald Fed Com #303H Well (API No. Pending) SHL: Lot 7 of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NE/4NW/4 (Unit C) of Section 31, Township 18 South, Range 33 East, N.M.P.M.</p> <p>Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard</p>
Well #8	<p>Emerald Fed Com #513H Well (API No. Pending) SHL: Lot 7 of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NE/4NW/4 (Unit C) of Section 31, Township 18 South, Range 33 East, N.M.P.M.</p> <p>Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard</p>
Well #9	<p>Emerald Fed Com #603H Well (API No. Pending) SHL: Lot 7 of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NE/4NW/4 (Unit C) of Section 31, Township 18 South, Range 33 East, N.M.P.M.</p> <p>Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard</p>
Well #10	<p>Emerald Fed Com #304H Well (API No. Pending) SHL: SE/4SE/4 (Unit P) of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NW/4NE/4 (Unit B) of Section 31, Township 18 South, Range 33 East, N.M.P.M.</p> <p>Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard</p>
Well #11	<p>Emerald Fed Com #514H Well (API No. Pending) SHL: SE/4SE/4 (Unit P) of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NW/4NE/4 (Unit B) of Section 31, Township 18 South, Range 33 East, N.M.P.M.</p> <p>Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard</p>
Well #12	<p>Emerald Fed Com #604H Well (API No. Pending) SHL: SE/4SE/4 (Unit P) of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NW/4NE/4 (Unit B) of Section 31, Township 18 South, Range 33 East, N.M.P.M.</p> <p>Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard</p>
Well #13	<p>Emerald Fed Com #305H Well (API No. Pending) SHL: SE/4SE/4 (Unit P) of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NE/4NE/4 (Unit A) of Section 31, Township 18 South, Range 33 East, N.M.P.M.</p> <p>Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard</p>
Well #14	<p>Emerald Fed Com #306H Well (API No. Pending) SHL: SE/4SE/4 (Unit P) of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NE/4NE/4 (Unit A) of Section 31, Township 18 South, Range 33 East, N.M.P.M.</p> <p>Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard</p>

Well #15	Emerald Fed Com #515H Well (API No. Pending) SHL: SE/4SE/4 (Unit P) of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NE/4NE/4 (Unit A) of Section 31, Township 18 South, Range 33 East, N.M.P.M. Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard
Well #16	Emerald Fed Com #516H Well (API No. Pending) SHL: SE/4SE/4 (Unit P) of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NE/4NE/4 (Unit A) of Section 31, Township 18 South, Range 33 East, N.M.P.M. Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard
Well #17	Emerald Fed Com #605H Well (API No. Pending) SHL: SE/4SE/4 (Unit P) of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NE/4NE/4 (Unit A) of Section 31, Township 18 South, Range 33 East, N.M.P.M. Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard
Well #18	Emerald Fed Com #606H Well (API No. Pending) SHL: SE/4SE/4 (Unit P) of Section 6, Township 19 South, Range 33 East, N.M.P.M. BHL: NE/4NE/4 (Unit A) of Section 31, Township 18 South, Range 33 East, N.M.P.M. Completion Target: Bone Spring Formation Well Orientation: South to North Completion Location: Standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibits C-6, C-7, and D-2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibits C-3 and C-4
Tract List (including lease numbers and owners)	Exhibits C-3 and C-4
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit C-5
Pooled Parties (including ownership type)	Exhibits C-3 and C-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-6
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-4
Chronology of Contact with Non-Joined Working Interests	Exhibit C-8
Overhead Rates In Proposal Letter	Exhibits C-6 and C-7
Cost Estimate to Drill and Complete	Exhibit C-7
Cost Estimate to Equip Well	Exhibit C-7
Cost Estimate for Production Facilities	Exhibit C-7
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibits C-2, C-3, D-2, D-3
Gunbarrel/Lateral Trajectory Schematic	Exhibits C-3, D-2, and D-3
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D
HSU Cross Section	Exhibit D-3, D-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-4
General Location Map (including basin)	Exhibits C-1 and D-1
Well Bore Location Map	Exhibits C-2, C-3, D-3, and D-3
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-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):	Miguel Suazo
Signed Name (Attorney or Party Representative):	
Date:	7/18/2024