



Case No. 25996

S2 of Section 8, All of Section 17, T18S R35E (960-acre unit, 2nd Bone Spring)

Wells: Moonwatch 17 8 State Com #501H
Moonwatch 17 8 State Com #502H
Moonwatch 17 8 State Com #503H
Moonwatch 17 8 State Com #504H

Case No. 26129

S2 of Section 8, All of Section 17, T18S R35E (960-acre unit, 3rd Bone Spring)

Wells: Moonwatch 17 8 State Com #601H
Moonwatch 17 8 State Com #602H
Moonwatch 17 8 State Com #603H
Moonwatch 17 8 State Com #604H

Case No. 26130

S2 of Section 8, All of Section 17, T18S R35E (960-acre unit, Cisco)

Wells: Moonwatch 17 8 State Com #801H
Moonwatch 17 8 State Com #802H
Moonwatch 17 8 State Com #831H
Moonwatch 17 8 State Com #832H

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

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

CASE NOS. 25996, 26129, 26130

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COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 25996	APPLICANT'S RESPONSE
Date: July 28, 2026	
Applicant	Avant Operating II, LLC
Designated Operator & OGRID (affiliation if applicable)	332947
Applicant's Counsel:	Kaitlyn A. Luck
Case Title:	APPLICATION OF AVANT OPERATING II, LLC FOR APPROVAL OF A NON-STANDARD HORIZONTAL UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Coterra Energy/Holliday ENERGY Law Group, 107 Katherine Ct, San Antonio Texas, 78209 O 210.469.3187
Well Family	Moonwatch wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Upper Bone Spring, from the top of the Bone Spring formation to the base of the Second Bone Spring formation at an approximate depth of 9,338'
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	WC-025 G-06 S183518A;BONE SPRING (Code: 97930)
Well Location Setback Rules:	Statewide oil well rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960 acres, more or less
Building Blocks:	standard-40 acre oil pool
Orientation:	north-south
Description: TRS/County	S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	No, Non-standard approval requested in application.
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	Yes, Exhibit C
Well(s)	

Avant Exhibit A OCD
Case Nos. 25996,
26129, 26130

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	Moonwatch 17 8 State Com #501H well (API 30-025-pending) with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4SW/4 (Unit L) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 330' FWL of Section 17, T18S, R35E LTP: 2540' FSL & 330' FWL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Bone Spring; TVD: 9230' TMD: 17,273'
Well #2	Moonwatch 17 8 State Com #502H well (API 30-025-pending), with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4SW/4 (Unit K) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 1870' FWL of Section 17, T18S, R35E LTP: 2543' FSL & 1870' FWL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Bone Spring; TVD: 9230' TMD: 17,273'
Well #3	Moonwatch 17 8 State Com #503H well (API 30-025-pending), with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4SE/4 (Unit J) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 1870' FEL of Section 17, T18S, R35E LTP: 2545' FSL & 1870' FEL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Bone Spring; TVD: 9230' TMD: 17,273'
	Moonwatch 17 8 State Com #504H well (API 30-025-pending), with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4SE/4 (Unit I) of Section 8.
	FTP: 100' FSL & 330' FEL of Section 17, T18S, R35E LTP: 2547' FSL & 330' FEL of Section 8, T18S, R35E
	Bone Spring; TVD: 9230' TMD: 17,273'
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000/\$1000
Production Supervision/Month \$	\$10,000/\$1000
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	300%

Notice of Hearing	
Proposed Notice of Hearing	Exhibit B, Exhibit F
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit F
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
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 C-2
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Cost Estimate to Drill and Complete	Exhibit C-3
Cost Estimate to Equip Well	Exhibit C
Cost Estimate for Production Facilities	Exhibit C-3
Geology	
Summary (including special considerations)	Exhibit D-1
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit E-3
Well Orientation (with rationale)	Exhibit D-1, E-1
Target Formation	Exhibit D, E
HSU Cross Section	Exhibit D-2
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit E-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-1
Cross Section Location Map (including wells)	Exhibit D-1
Cross Section (including Landing Zone)	Exhibit D-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):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	
Date:	22-Jul-26

COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 26129	APPLICANT'S RESPONSE
Date: July 28, 2026	
Applicant	Avant Operating II, LLC
Designated Operator & OGRID (affiliation if applicable)	332947
Applicant's Counsel:	Kaitlyn A. Luck
Case Title:	APPLICATION OF AVANT OPERATING II, LLC FOR APPROVAL OF A NON-STANDARD HORIZONTAL UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Coterra Energy/Holliday ENERGY Law Group, 107 Katherine Ct, San Antonio Texas, 78209 O 210.469.3187
Well Family	Moonwatch wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Lower Bone Spring, from the base of the Second Bone Spring formation at an approximate depth of 9,338' to the base of the Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	WC-025 G-06 S183518A; BONE SPRING (Code: 97930)
Well Location Setback Rules:	Statewide oil well rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960 acres, more or less
Building Blocks:	standard-40 acre oil pool
Orientation:	north-south
Description: TRS/County	S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	No, Non-standard approval requested in application.
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	Yes, Exhibit C
Well(s)	

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	Moonwatch 17 8 State Com #601H well (API 30-025-pending) with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4SW/4 (Unit L) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 330' FWL of Section 17, T18S, R35E LTP: 2540' FSL & 330' FWL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Bone Spring; TVD: 9641' TMD: 17,594'
Well #2	Moonwatch 17 8 State Com #602H well (API 30-025-pending), with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4SE/4 (Unit J) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 1870' FWL of Section 17, T18S, R35E LTP: 2543' FSL & 1870' FWL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Bone Spring; TVD: 9641' TMD: 17,594'
Well #3	Moonwatch 17 8 State Com #603H well (API 30-025-pending), with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4SE/4 (Unit J) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 1870' FEL of Section 17, T18S, R35E LTP: 2545' FSL & 1870' FEL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Bone Spring; TVD: 9641' TMD: 17,594'
Well #4	Moonwatch 17 8 State Com #604H well (API 30-025-pending), with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 330' FEL of Section 17, T18S, R35E LTP: 2547' FSL & 330' FEL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Bone Spring; TVD: 9641' TMD: 17,594'
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000/\$1000
Production Supervision/Month \$	\$10,000/\$1000
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	300%

Notice of Hearing	
Proposed Notice of Hearing	Exhibit B, Exhibit F
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit F
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Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
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 C-2
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
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Summary (including special considerations)	Exhibit D-1
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit E-3
Well Orientation (with rationale)	Exhibit D-1, E-1
Target Formation	Exhibit D, E
HSU Cross Section	Exhibit D-2
Depth Severance Discussion	N/A
Forms, Figures and Tables	
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Structure Contour Map - Subsea Depth	Exhibit D-1
Cross Section Location Map (including wells)	Exhibit D-1
Cross Section (including Landing Zone)	Exhibit D-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):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	
Date:	22-Jul-26

COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 26130	APPLICANT'S RESPONSE
Date: July 28, 2026	
Applicant	Avant Operating II, LLC
Designated Operator & OGRID (affiliation if applicable)	332947
Applicant's Counsel:	Kaitlyn A. Luck
Case Title:	APPLICATION OF AVANT OPERATING II, LLC FOR APPROVAL OF A NON-STANDARD HORIZONTAL UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Coterra Energy/Holliday ENERGY Law Group, 107 Katherine Ct, San Antonio Texas, 78209 O 210.469.3187
Well Family	Moonwatch wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Cisco formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Cisco Formation
Pool Name and Pool Code:	VACUUM;Upper Penn (Code: 62320)
Well Location Setback Rules:	Statewide oil well rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960 acres, more or less
Building Blocks:	standard-40 acre oil pool
Orientation:	north-south
Description: TRS/County	S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	No, Non-standard approval requested in application.
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	Yes, Exhibit C
Well(s)	

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	Moonwatch 17 8 State Com #801H well (API 30-025-pending) with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4SW/4 (Unit K) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 1870' FWL of Section 17, T18S, R35E LTP: 2543' FSL & 1870' FWL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Cisco; TVD: 10,300' TMD: 18,223'
Well #2	Moonwatch 17 8 State Com #802H well (API 30-025-pending), with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4SE/4 (Unit I) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 330' FEL of Section 17, T18S, R35E LTP: 2547' FSL & 330' FEL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Cisco; TVD: 10,300' TMD: 18,223'
Well #3	Moonwatch 17 8 State Com #831H well (API 30-025-pending), with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4SW/4 (Unit L) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 330' FWL of Section 17, T18S, R35E LTP: 2540' FSL & 330' FWL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Cisco; TVD: 10,525' TMD: 18,448'
Well #4	Moonwatch 17 8 State Com #832H well (API 30-025-pending), with a proposed surface hole location in the SE/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit J) of Section 8
Horizontal Well First and Last Take Points	FTP: 100' FSL & 1870' FEL of Section 17, T18S, R35E LTP: 2545' FSL & 1870' FEL of Section 8, T18S, R35E
Completion Target (Formation, TVD and MD)	Cisco; TVD: 10,525' TMD: 18,448'
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000/\$1000
Production Supervision/Month \$	\$10,000/\$1000
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	300%

Notice of Hearing	
Proposed Notice of Hearing	Exhibit B, Exhibit F
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Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
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Well Orientation (with rationale)	Exhibit D-1, E-1
Target Formation	Exhibit D, E
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Depth Severance Discussion	N/A
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Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-1
Cross Section Location Map (including wells)	Exhibit D-1
Cross Section (including Landing Zone)	Exhibit D-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):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	
Date:	22-Jul-26

Avant Exhibit B
OCD Case Nos.
25996, 26129, 26130

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

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

CASE NO. _____

APPLICATION

Avant Operating II, LLC (“Avant”) (OGRID No. 332947), through its undersigned attorney, hereby files this application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation, from the top of the Bone Spring formation to the base of the Second Bone Spring formation at an approximate depth of 9,338’, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico (the “Unit”). In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit.
3. To allow the proposed wells to be dedicated to a state Communitization Agreement, Avant seeks approval of a corresponding non-standard horizontal well spacing unit in the Bone Spring formation.

4. Avant is proposing a Joint Operating Agreement covering the subject area and seeks approval of this non-standard horizontal well spacing unit to match a corresponding Communitization Agreement for the state leases within the subject area.

5. If the proposed non-standard spacing unit is approved by the Division, then Avant understands that the New Mexico State Land Office will issue a corresponding Communitization Agreement for the state leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

6. Avant seeks to dedicate the Unit to the following wells:

- the Moonwatch 17 8 State Com #501H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8;
- the Moonwatch 17 8 State Com #502H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8;
- the Moonwatch 17 8 State Com #503H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and
- the Moonwatch 17 8 State Com #504H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8.

7. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

8. Avant sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed Unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

9. Approval of this non-standard spacing unit and the pooling of interests therein will allow Avant to efficiently locate surface facilities for the recovery of oil and gas underlying

the subject lands, reduce surface disturbance, lower operating costs, avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, Avant requests this application be set for a hearing before an Examiner of the Oil Conservation Division, to be consolidated with Case Nos. 25879-25882, and after notice and hearing as required by law, the Division enter an order:

- A. Approving the proposed non-standard horizontal spacing unit and pooling all uncommitted interests in the Bone Spring formation, from the top of the Bone Spring formation to the base of the Second Bone Spring formation at an approximate depth of 9,338', within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico;
- B. Designating Avant as operator of this unit and the wells to be drilled thereon;
- C. Authorizing Avant to recover its costs of drilling, equipping and completing the Wells;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully,



Kaitlyn A. Luck
P.O. Box 483
Taos, New Mexico 87571
(361) 648-1973
kaitlyn.luck@outlook.com

Attorney for Avant Operating II, LLC

CERTIFICATE OF SERVICE

I certify that on this 23rd of February 2026, the foregoing pleading was electronically filed with the New Mexico Oil Conservation Division Clerk and served on all parties of record through counsel as follows:

Freya Tschantz
Freya.Tschantz@emnrd.nm.gov
OCD.Hearings@emnrd.nm.gov

*EMNRD-Oil Conservation Division, Law
Clerk*

Benjamin B. Holiday
107 Katherine Court, Suite 100
San Antonio, TX 78209
ben@helg.law

*Counsel for Coterra Energy Operating
Company*

/s/ Kaitlyn A. Luck

CASE NO. _____: Application of Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation, from the top of the Bone Spring formation to the base of the Second Bone Spring formation at an approximate depth of 9,338', within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: the Moonwatch 17 8 State Com #501H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8; the Moonwatch 17 8 State Com #502H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8; the Moonwatch 17 8 State Com #503H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and the Moonwatch 17 8 State Com #504H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8. The wells will be drilled at orthodox locations.. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 20 miles west of Hobbs, New Mexico.

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

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

CASE NO. _____

APPLICATION

Avant Operating II, LLC (“Avant”) (OGRID No. 332947), through its undersigned attorney, hereby files this application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation, from the base of the Second Bone Spring formation at an approximate depth of 9,338’ to the base of the Bone Spring formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico (the “Unit”). In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit.
3. To allow the proposed wells to be dedicated to a state Communitization Agreement, Avant seeks approval of a corresponding non-standard horizontal well spacing unit in the Bone Spring formation.

4. Avant is proposing a Joint Operating Agreement covering the subject area and seeks approval of this non-standard horizontal well spacing unit to match a corresponding Communitization Agreement for the state leases within the subject area.

5. If the proposed non-standard spacing unit is approved by the Division, then Avant understands that the New Mexico State Land Office will issue a corresponding Communitization Agreement for the state leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

6. Avant seeks to dedicate the Unit to the following wells:

- the Moonwatch 17 8 State Com #601H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8;
- the Moonwatch 17 8 State Com #602H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8;
- the Moonwatch 17 8 State Com #603H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and
- the Moonwatch 17 8 State Com #604H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8.

7. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

8. This proposed horizontal spacing unit will overlap the following existing spacing units in the Bone Spring formation:

- a. A 40-acre spacing unit in the NW/4 SW/4 of Section 17, and dedicated to the Deep Jack 1 well (API 30-025-41499) [Pool code 97930];
- b. A 40-acre spacing unit in the SWSE of Section 17, and dedicated to the Barbara State 2 well (API 30-025-41757) [Pool code 97930]; and
- c. A 40-acre spacing unit in the SESW of Section 17, and dedicated to the Hustle State 1 well (API 30-025-53096) [Pool code 97930].

9. Avant sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed Unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

10. Approval of this non-standard spacing unit and the pooling of interests therein will allow Avant to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands, reduce surface disturbance, lower operating costs, avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, Avant requests this application be set for a hearing before an Examiner of the Oil Conservation Division, to be consolidated with Case Nos. 26062-26065, and after notice and hearing as required by law, the Division enter an order:

- A. Approving the proposed non-standard horizontal spacing unit and pooling all uncommitted interests in the Bone Spring formation, from the base of the Second Bone Spring formation at an approximate depth of 9,338' to the base of the Bone Spring formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico;
- B. Designating Avant as operator of this unit and the wells to be drilled thereon;
- C. Authorizing Avant to recover its costs of drilling, equipping and completing the Wells;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", is written over a horizontal line.

Kaitlyn A. Luck

P.O. Box 483

Taos, New Mexico 87571

(361) 648-1973

kaitlyn.luck@outlook.com

Attorney for Avant Operating II, LLC

CERTIFICATE OF SERVICE

I certify that on this 15th of April 2026, the foregoing pleading was electronically filed with the New Mexico Oil Conservation Division Clerk and served on all parties of record through counsel as follows:

Freya Tschantz
Freya.Tschantz@emnrd.nm.gov
OCD.Hearings@emnrd.nm.gov

*EMNRD-Oil Conservation Division, Law
Clerk*

Benjamin B. Holiday
107 Katherine Court, Suite 100
San Antonio, TX 78209
ben@helg.law

*Counsel for Coterra Energy Operating
Company*

/s/ Kaitlyn A. Luck

CASE NO. _____: Application of Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation, from the base of the Second Bone Spring formation at an approximate depth of 9,338' to the base of the Bone Spring formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: the Moonwatch 17 8 State Com #601H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8; the Moonwatch 17 8 State Com #602H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; the Moonwatch 17 8 State Com #603H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and the Moonwatch 17 8 State Com #604H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will overlap the following existing spacing units in the Bone Spring formation: a 40-acre spacing unit in the NW/4 SW/4 of Section 17, and dedicated to the Deep Jack 1 well (API 30-025-41499) [Pool code 97930]; a 40-acre spacing unit in the SWSE of Section 17, and dedicated to the Barbara State 2 well (API 30-025-41757) [Pool code 97930]; and a 40-acre spacing unit in the SESW of Section 17, and dedicated to the Hustle State 1 well (API 30-025-53096) [Pool code 97930]. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 20 miles west of Hobbs, New Mexico.

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

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

CASE NO. _____

APPLICATION

Avant Operating II, LLC (“Avant”) (OGRID No. 332947), through its undersigned attorney, hereby files this application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Cisco formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico (the “Unit”). In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit.
3. To allow the proposed wells to be dedicated to a state Communitization Agreement, Avant seeks approval of a corresponding non-standard horizontal well spacing unit in the Cisco formation.
4. Avant is proposing a Joint Operating Agreement covering the subject area and seeks approval of this non-standard horizontal well spacing unit to match a corresponding Communitization Agreement for the state leases within the subject area.

5. If the proposed non-standard spacing unit is approved by the Division, then Avant understands that the New Mexico State Land Office will issue a corresponding Communitization Agreement for the state leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

6. Avant seeks to dedicate the Unit to the following wells:

- the Moonwatch 17 8 State Com #801H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8;
-
- the Moonwatch 17 8 State Com #802H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8;
-
- the Moonwatch 17 8 State Com #831H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; and
-
- the Moonwatch 17 8 State Com #832H well with a proposed surface hole location in the SE/4 SW/4 (Unit N) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8.

7. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

8. This proposed horizontal spacing unit will overlap the following existing spacing units in the Cisco formation:

- a. A 40-acre spacing unit in the SESE of Section 8, and dedicated to the Mid Vac 8 State 1 well (API 30-025-42457) [Pool code 61780]; and
- b. A 40-acre spacing unit in the SWSE of Section 8, and dedicated to the State AF 2 well (API 30-025-20979) [Pool code 61780].

9. Avant sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Cisco formation underlying the proposed Unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

10. Approval of this overlapping non-standard spacing unit and the pooling of interests therein will allow Avant to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands, reduce surface disturbance, lower operating costs, avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, Avant requests this application be set for a hearing before an Examiner of the Oil Conservation Division, to be consolidated with Case Nos. 26062-26065, and after notice and hearing as required by law, the Division enter an order:

- A. Approving the proposed non-standard horizontal spacing unit and pooling all uncommitted interests in the Cisco formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico;
- B. Designating Avant as operator of this unit and the wells to be drilled thereon;
- C. Authorizing Avant to recover its costs of drilling, equipping and completing the Wells;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully,



Kaitlyn A. Luck
P.O. Box 483
Taos, New Mexico 87571
(361) 648-1973
kaitlyn.luck@outlook.com

Attorney for Avant Operating II, LLC

CERTIFICATE OF SERVICE

I certify that on this 15th of April 2026, the foregoing pleading was electronically filed with the New Mexico Oil Conservation Division Clerk and served on all parties of record through counsel as follows:

Freya Tschantz
Freya.Tschantz@emnrd.nm.gov
OCD.Hearings@emnrd.nm.gov

*EMNRD-Oil Conservation Division, Law
Clerk*

Benjamin B. Holiday
107 Katherine Court, Suite 100
San Antonio, TX 78209
ben@helg.law

*Counsel for Coterra Energy Operating
Company*

/s/ Kaitlyn A. Luck

CASE NO. _____: Application of Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Cisco formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: the Moonwatch 17 8 State Com #801H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8; the Moonwatch 17 8 State Com #802H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; the Moonwatch 17 8 State Com #831H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; and the Moonwatch 17 8 State Com #832H well with a proposed surface hole location in the SE/4 SW/4 (Unit N) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will overlap the following existing spacing units in the Cisco formation: a 40-acre spacing unit in the SESE of Section 8, and dedicated to the Mid Vac 8 State 1 well (API 30-025-42457) [Pool code 61780]; and a 40-acre spacing unit in the SWSE of Section 8, and dedicated to the State AF 2 well (API 30-025-20979) [Pool code 61780]. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 20 miles west of Hobbs, New Mexico.

Avant Exhibit C
OCD Case Nos.
25996, 26129, 26130

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

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

CASE NOS. 25996, 26129, 26130

SELF-AFFIRMED STATEMENT OF SOPHIA GUERRA

Sophia Guerra, hereby states and declares as follows:

1. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.
2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by Avant in Case Nos. 25996, 26129, 26130.
4. Avant seeks the orders from the Division approving the pooling and operatorship requested by Avant in the Applications in Case Nos. 25996, 26129, 26130.
5. At hearing July 28, 2026, Avant requests the Division find that it is the appropriate operator for the proposed spacing units in Case Nos. 25996, 26129, 26130, as provided in the applications described below.
6. In Case No. **25996**, Avant seeks an order pooling all uncommitted interests in the Bone Spring formation, from the top of the Bone Spring formation to the base of the Second Bone Spring formation at an approximate depth of 9,338’, within a non-standard 960-acre, more

or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico.

7. Avant proposes and dedicates to the HSU the following:

- the Moonwatch 17 8 State Com #501H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8;
- the Moonwatch 17 8 State Com #502H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8;
- the Moonwatch 17 8 State Com #503H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and
- the Moonwatch 17 8 State Com #504H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8.

8. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

9. In Case No. **26129**, for an order pooling all uncommitted interests in the Bone Spring formation, from the base of the Second Bone Spring formation at an approximate depth of 9,338' to the base of the Bone Spring formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico.

10. Avant seeks to dedicate the Unit to the following Wells:

- the Moonwatch 17 8 State Com #601H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8;
- the Moonwatch 17 8 State Com #602H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8;
- the Moonwatch 17 8 State Com #603H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and

- the Moonwatch 17 8 State Com #604H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8.

11. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

12. This proposed horizontal spacing unit will overlap the following existing spacing units in the Bone Spring formation:

- a. A 40-acre spacing unit in the NW/4 SW/4 of Section 17, and dedicated to the Deep Jack 1 well (API 30-025-41499) [Pool code 97930];
- b. A 40-acre spacing unit in the SWSE of Section 17, and dedicated to the Barbara State 2 well (API 30-025-41757) [Pool code 97930]; and
- c. A 40-acre spacing unit in the SESW of Section 17, and dedicated to the Hustle State 1 well (API 30-025-53096) [Pool code 97930].

13. In Case No. **26130**, Avant seeks an order pooling all uncommitted interests in the Cisco formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico.

- the Moonwatch 17 8 State Com #801H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8;
- the Moonwatch 17 8 State Com #802H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8;
- the Moonwatch 17 8 State Com #831H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; and
- the Moonwatch 17 8 State Com #832H well with a proposed surface hole location in the SE/4 SW/4 (Unit N) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8.

14. The wells will be horizontally drilled, and the producing areas for the wells are

expected to be orthodox.

15. This proposed horizontal spacing unit will overlap the following existing spacing units in the Cisco formation:

a. A 40-acre spacing unit in the SESE of Section 8, and dedicated to the Mid Vac 8 State 1 well (API 30-025-42457) [Pool code 61780]; and

b. A 40-acre spacing unit in the SWSE of Section 8, and dedicated to the State AF 2 well (API 30-025-20979) [Pool code 61780].

16. Avant **Exhibit C-1** is a land tract map together with the C-102 for each of the wells in Case Nos. 25996, 26129, 26130.

17. For Case No. **25996**, the forms demonstrate the completed intervals for the wells will comply with the standard setbacks for oil wells and the wells are assigned to the **WC-025 G-06 S183518A; Bone Spring Pool (Pool Code [97930])**.

18. For Case No. **26129**, the forms demonstrate the completed intervals for the wells will comply with the standard setbacks for oil wells and the wells are assigned to the **WC-025 G-06 S183518A; Bone Spring Pool (Pool Code [97930])**.

19. For Case No. **26130**, the forms demonstrate the completed intervals for the wells will comply with the standard setbacks for oil wells and the wells are assigned to the **VACUUM; Upper Penn Pool (Pool Code [62320])**.

20. Attached as **Avant Exhibit C-2** are the Land Tract Map for each of the units and the Uncommitted Interest Owners in Case Nos. 25996, 26129, 26130. The Exhibit identifies the tracts of land in the proposed Units, the ownership interests in each tract, and the ownership interests on a spacing unit basis.

21. **Avant Exhibit C-3** are the Sample Well Proposal Letter with AFEs for each of the units in Case Nos. 25996, 26129, 26130. Also included in Exhibit C-3 are a Sample Revised AFE Letter that was sent to all parties to reflect current AFE costs. The costs reflected in the AFEs are consistent with what Avant and other operators have incurred for drilling similar horizontal wells in the area in this formation. Avant requests that the overhead and administrative costs for drilling and producing the proposed well be set at \$10,000 per month while drilling and \$1,000 per month while producing; these costs are consistent with what other operators are charging in this area for similar wells.

22. Finally, **Avant Exhibit C-4** are the Chronology of Contacts for Case Nos. 25996, 26129, 26130. Exhibit C-4 contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Avant has made a good faith effort to locate and has had communications with all of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, Avant has undertaken good faith efforts to reach an agreement with the uncommitted interest owners, and has provided notice to each of them as reflected on this exhibit.

23. As shown on Avant Exhibit C-5, each of the Division's competing pooling factors support a determination that Avant should be awarded pooling orders in Case Nos. 25996, 26129, and 26130.

24. First, Avant owns the majority working interest in the proposed units. Avant also owns a working interest in each tract of the proposed 960-acre spacing unit. Coterra does not own a working interest in the South-Half of Section 8, which is included in each of their four 560-acre spacing units.

25. Although Coterra was the first to propose development, Coterra has changed its plans and filed several sets of applications, which caused delay and cost to the Division due to the dismissals of prior applications and the expiration of pooling orders for the subject acreage without development by Franklin Mountain.

26. Throughout the course of its ownership in the subject acreage, Avant has had a straightforward development, with clear, and appropriate plans for the development of the subject acreage, which has been unduly delayed by Coterra's competing development plans that have changed.

27. As explained in more detail in the affidavit of Avant's geologist, Avant's development plan is more appropriate to efficiently recover hydrocarbons and with lower risks than Coterra's development plans.

28. Avant has conducted appropriate, good faith negotiations prior to filing its applications for force pooling.

29. Coterra's applications in Case Nos. 26062-26065 should be denied because there were previously issued pooling orders for the Ball State wells in Sections 20 and 29 that expired for lack of development. First, Coterra acquired the acreage at issue from Franklin Mountain Energy in January 2025, and the proposed wells and lands were subject to a pooling order issued October 2024 that both Franklin Mountain and Coterra failed to develop. The existing Ball State pooling orders in Sections 20 and 29 were set to expire in October 2025, but Coterra made no plans to develop the lands as they were originally proposed to their working interest owners and the Division. Coterra also failed to apply for an extension of their expiring pooling order. Instead, prior to the expiration of their existing Ball State pooling orders, Coterra sent well proposals for a revised development plan that extended the lateral lengths of their pre-existing

order. Subsequently, Coterra filed a new pooling application in December 2025, which Coterra then dismissed approximately 20 days later. In late December 2025, Coterra filed additional Ball State well pooling applications, which were again dismissed several months later. Finally, in March 2026, Coterra sent the apparently final version of its well proposal with its development plans and filed its existing applications in Case Nos. 26062-26065, which includes lands in the South-Half of Section 8. As of the date of this statement filing, there is no evidence that Coterra owns a working interest in the South-Half of Section 8.

30. Coterra's delay in developing this acreage, the expiration of the pooling order for the original Ball State wells, and the dismissal and re-filing of several pooling applications, should all weigh against any subsequent pooling order being issue to Coterra in its pending cases. Coterra has caused unnecessary delay in the development of their acreage and prevented their working interest owners the benefits of oil and gas production. Alternatively, Avant has proposed wells across tracts in which they own an interest and been consistent in their development plans.

31. Finally, Coterra's development plans are not appropriate for the geology in the area, and the proposed three and a half mile wells should not be approved due to the potential that the development will reach the end of the basin and not have each tract in the spacing unit contribute equally to the development.

32. Since Coterra's acquisition of its working interests in the proposed units, from a former interest owner, Coterra has unduly delayed Avant's attempts to reach a voluntary agreement or drill the wells proposed in Avant's Applications.

33. The above-referenced applications and notice of the hearing on these applications were sent by certified mail to the locatable affected parties, as reflected on ***Exhibit F***.

34. Avant's Exhibits C-1 to C-5 were either prepared by me or compiled under my direction and supervision.

35. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct.

36. I understand that this self-affirmed statement will be used as written testimony in this case.

37. This statement is made on the date next to my signature below.

A handwritten signature in blue ink, appearing to read "Sophia Guerra", with a stylized flourish at the end.

Date: July 21, 2026

Sophia Guerra, Landman

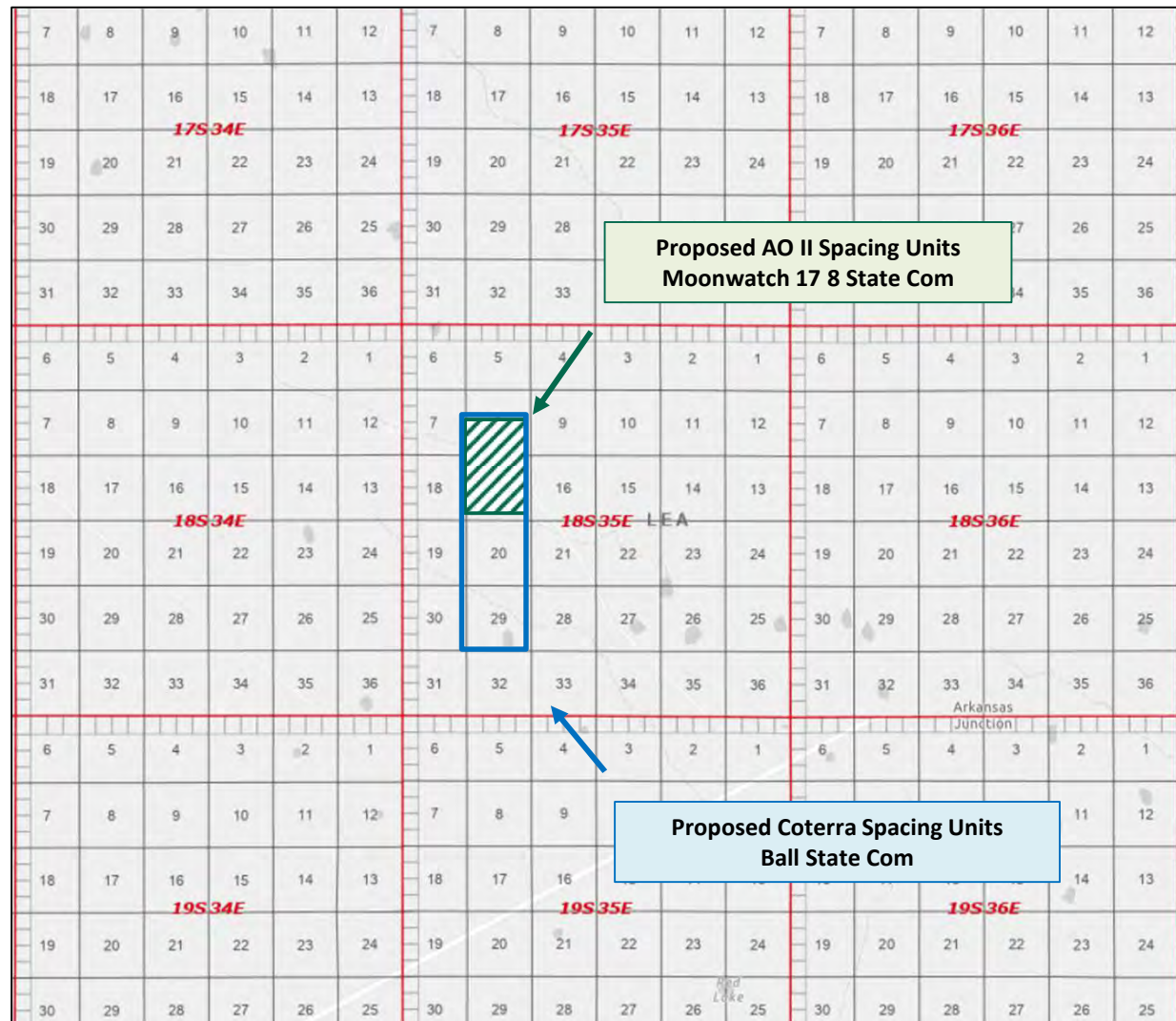
General Location Map

Moonwatch 17 8 State Com

#501H-504H, #601H-604H, #801H, #802H, #831H, #832H

Avant Exhibit C-1
OCD Case Nos.
25996, 26129, 26130

S2 of Section 8 and All of Section 17, Township 18 South, Range 35 East, N.M.P.M, Lea County, New Mexico



AOII

Case No. 25996, 26129, 26130

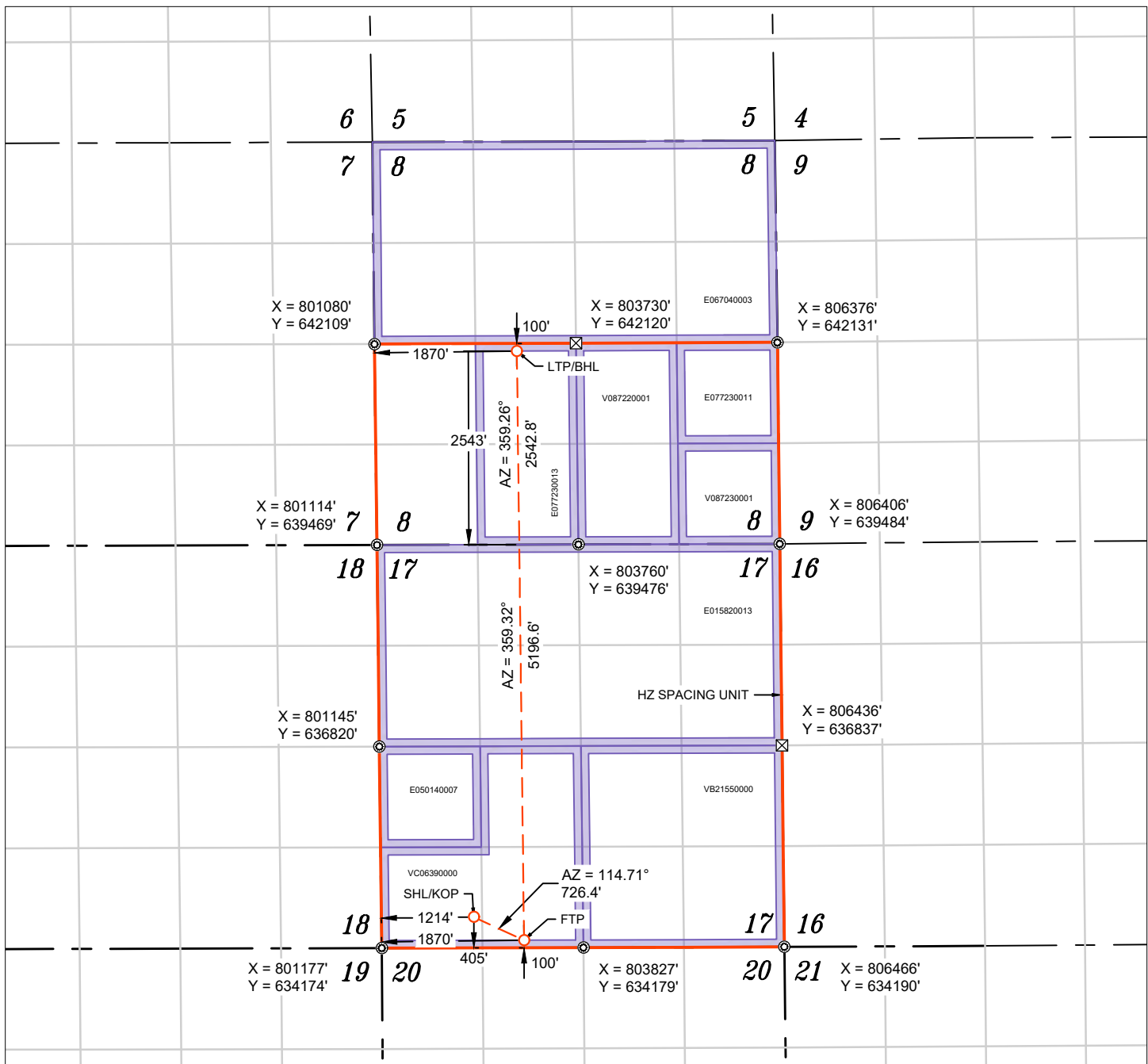
C-102 Submit Electronically Via OCD Permitting		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
						Submittal Type:	☒ Initial Submittal		
							☐ Amended Report ☐ As Drilled		
WELL LOCATION INFORMATION									
API Number		Pool Code 97930		Pool Name WC-025 G-06 S183518A;BONE SPRING					
Property Code		Property Name MOONWATCH 17 8 STATE COM					Well Number #501H		
OGRID No. 332947		Operator Name AVANT OPERATING II, LLC					Ground Level Elevation 3949'		
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal					Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal				
Surface Location									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 405' FSL	Ft. from E/W 1154' FWL	Latitude 32.741626°	Longitude -103.484511°	County LEA
Bottom Hole Location									
UL L	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2540' FSL	Ft. from E/W 330' FWL	Latitude 32.762064°	Longitude -103.487292°	County LEA
Dedicated Acres 960.00		Infill or Defining Well		Defining Well API		Overlapping Spacing Unit (Y/N)		Consolidation Code	
Order Numbers.						Well setbacks are under Common Ownership: ☐ Yes ☒ No			
Kick Off Point (KOP)									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 405' FSL	Ft. from E/W 1154' FWL	Latitude 32.741626°	Longitude -103.484511°	County LEA
First Take Point (FTP)									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FWL	Latitude 32.740801°	Longitude -103.487186°	County LEA
Last Take Point (LTP)									
UL L	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2540' FSL	Ft. from E/W 330' FWL	Latitude 32.762064°	Longitude -103.487292°	County LEA
Unitized Area or Area of Uniform Interest				Spacing Unit Type ☒ Horizontal ☐ Vertical			Ground Floor Elevation: 3949'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>				
Signature  Sarah Ferreyros					Signature and Seal of Professional Surveyor  				
Printed Name sarah@avantnr.com					Certificate Number 23203		Date of Survey OCTOBER 28, 2025		
Email Address									

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



C-102 Submit Electronically Via OCD Permitting		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
		Submittal Type:		☒ Initial Submittal ☐ Amended Report ☐ As Drilled					
WELL LOCATION INFORMATION									
API Number		Pool Code 97930		Pool Name WC-025 G-06 S183518A;BONE SPRING					
Property Code		Property Name MOONWATCH 17 8 STATE COM					Well Number #502H		
OGRID No. 332947		Operator Name AVANT OPERATING II, LLC					Ground Level Elevation 3949'		
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal					Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal				
Surface Location									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 405' FSL	Ft. from E/W 1214' FWL	Latitude 32.741626°	Longitude -103.484316°	County LEA
Bottom Hole Location									
UL K	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2543' FSL	Ft. from E/W 1870' FWL	Latitude 32.762048°	Longitude -103.482283°	County LEA
Dedicated Acres 960.00		Infill or Defining Well		Defining Well API		Overlapping Spacing Unit (Y/N)		Consolidation Code	
Order Numbers.						Well setbacks are under Common Ownership: ☐ Yes ☐ No			
Kick Off Point (KOP)									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 405' FSL	Ft. from E/W 1214' FWL	Latitude 32.741626°	Longitude -103.484316°	County LEA
First Take Point (FTP)									
UL N	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1870' FWL	Latitude 32.740776°	Longitude -103.482178°	County LEA
Last Take Point (LTP)									
UL K	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2543' FSL	Ft. from E/W 1870' FWL	Latitude 32.762048°	Longitude -103.482283°	County LEA
Unitized Area or Area of Uniform Interest				Spacing Unit Type ☒ Horizontal ☐ Vertical			Ground Floor Elevation: 3949'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>				
 11/12/2025									
Signature Sarah Ferreyros					Signature and Seal of Professional Surveyor 23203 OCTOBER 28, 2025				
Printed Name sarah@avantnr.com					Certificate Number		Date of Survey		
Email Address									

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #502H
 ELEVATION: 3949'

NAD 83 (SHL/KOP) 405' FSL & 1214' FWL
LATITUDE = 32.741626°
LONGITUDE = -103.484316°
NAD 27 (SHL/KOP)
LATITUDE = 32.741508°
LONGITUDE = -103.483819°
STATE PLANE NAD 83 (N.M. EAST)
N: 634581.24' E: 802386.40'
STATE PLANE NAD 27 (N.M. EAST)
N: 634519.07' E: 761207.70'

NAD 83 (FTP) 100' FSL & 1870' FWL
LATITUDE = 32.740776°
LONGITUDE = -103.482178°
NAD 27 (FTP)
LATITUDE = 32.740659°
LONGITUDE = -103.481681°
STATE PLANE NAD 83 (N.M. EAST)
N: 634277.54' E: 803046.30'
STATE PLANE NAD 27 (N.M. EAST)
N: 634215.39' E: 761867.59'

NAD 83 (LTP/BHL) 2543' FSL & 1870' FWL
LATITUDE = 32.762048°
LONGITUDE = -103.482283°
NAD 27 (LTP/BHL)
LATITUDE = 32.761930°
LONGITUDE = -103.481785°
STATE PLANE NAD 83 (N.M. EAST)
N: 642016.39' E: 802951.74'
STATE PLANE NAD 27 (N.M. EAST)
N: 641954.00' E: 761773.25'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VC06390000	2548.82'
E015820013	2647.83'
E077230013	2542.78'
TOTAL	7739.43'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING OCTOBER, 2025. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

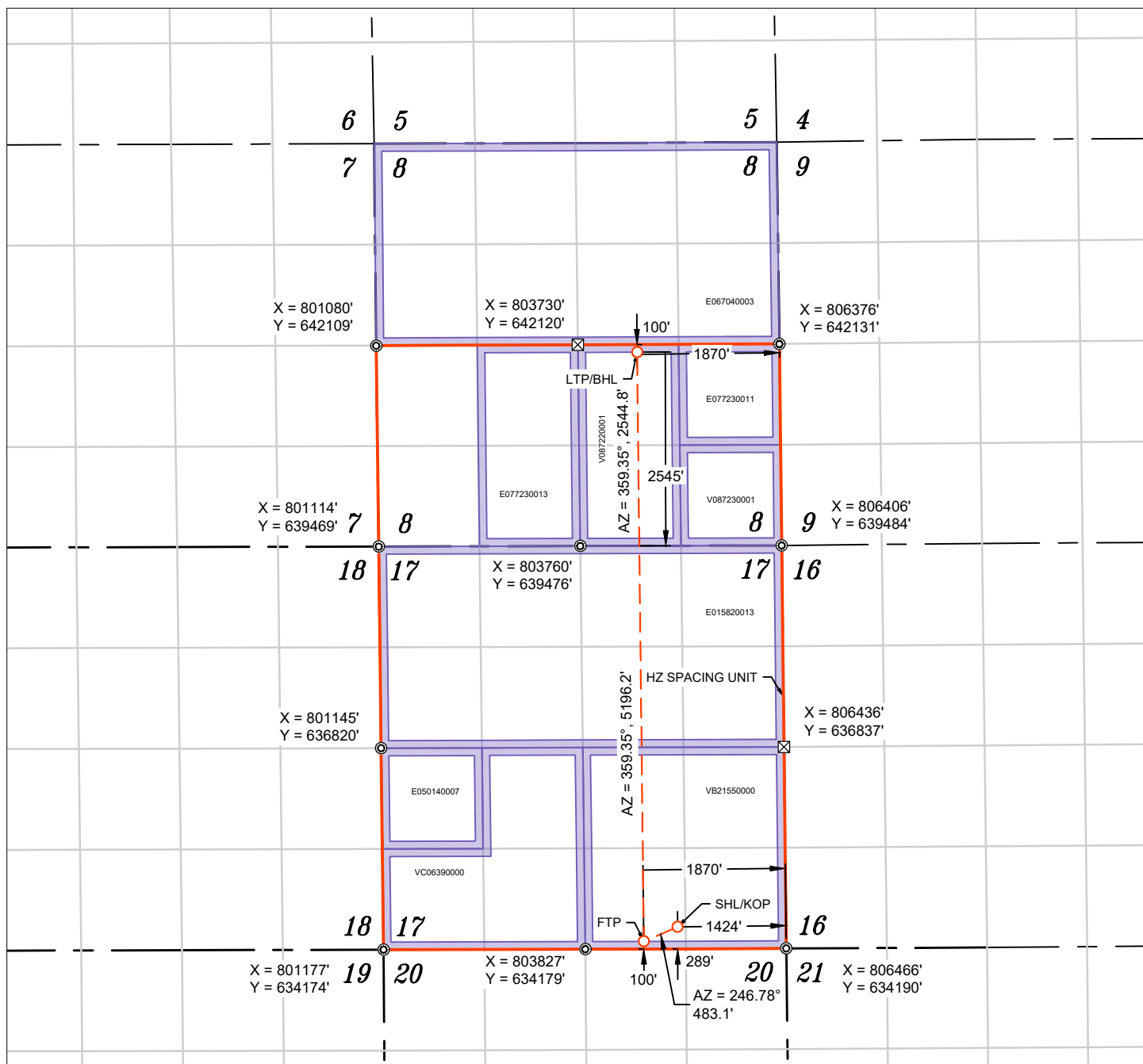
3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



SCALE: 1" = 2000'

C-102 Submit Electronically Via OCD Permitting		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
		Submittal Type:		☒ Initial Submittal ☐ Amended Report ☐ As Drilled					
WELL LOCATION INFORMATION									
API Number		Pool Code 97930		Pool Name WC-025 G-06 S183518A;BONE SPRING					
Property Code		Property Name MOONWATCH 17 8 STATE COM					Well Number #503H		
OGRID No.		Operator Name AVANT OPERATING II, LLC					Ground Level Elevation 3938'		
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal					Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal				
Surface Location									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1424' FEL	Latitude 32.741269°	Longitude -103.475691°	County LEA
Bottom Hole Location									
UL J	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2545' FSL	Ft. from E/W 1870' FEL	Latitude 32.762031°	Longitude -103.477224°	County LEA
Dedicated Acres 960.00		Infill or Defining Well		Defining Well API		Overlapping Spacing Unit (Y/N)		Consolidation Code	
Order Numbers.						Well setbacks are under Common Ownership: ☐ Yes ☐ No			
Kick Off Point (KOP)									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1424' FEL	Latitude 32.741269°	Longitude -103.475691°	County LEA
First Take Point (FTP)									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1870' FEL	Latitude 32.740755°	Longitude -103.477140°	County LEA
Last Take Point (LTP)									
UL J	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2545' FSL	Ft. from E/W 1870' FEL	Latitude 32.762031°	Longitude -103.477224°	County LEA
Unitized Area or Area of Uniform Interest				Spacing Unit Type ☐ Horizontal ☐ Vertical			Ground Floor Elevation: 3938'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>				
Signature _____ Date _____					Signature and Seal of Professional Surveyor  23203 JUNE 30, 2026				
Printed Name _____ Email Address _____					Certificate Number _____		Date of Survey _____		

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #503H
 ELEVATION: 3938'

NAD 83 (SHL/KOP) 289' FSL & 1424' FEL
LATITUDE = 32.741269°
LONGITUDE = -103.475691°
NAD 27 (SHL/KOP)
LATITUDE = 32.741152°
LONGITUDE = -103.475194°
STATE PLANE NAD 83 (N.M. EAST)
N: 634472.80' E: 805039.33'
STATE PLANE NAD 27 (N.M. EAST)
N: 634410.67' E: 763860.64'

NAD 83 (FTP) 100' FSL & 1870' FEL
LATITUDE = 32.740755°
LONGITUDE = -103.477140°
NAD 27 (FTP)
LATITUDE = 32.740638°
LONGITUDE = -103.476643°
STATE PLANE NAD 83 (N.M. EAST)
N: 634282.34' E: 804595.32'
STATE PLANE NAD 27 (N.M. EAST)
N: 634220.21' E: 763416.62'

NAD 83 (LTP/BHL) 2545' FSL & 1870' FEL
LATITUDE = 32.762031°
LONGITUDE = -103.477224°
NAD 27 (LTP/BHL)
LATITUDE = 32.761914°
LONGITUDE = -103.476726°
STATE PLANE NAD 83 (N.M. EAST)
N: 642022.81' E: 804506.98'
STATE PLANE NAD 27 (N.M. EAST)
N: 641960.44' E: 763328.51'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

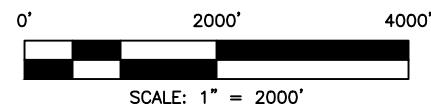
APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VB21550000	2548.81'
E015820013	2647.35'
V087220001	2544.81'
TOTAL	7740.97'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

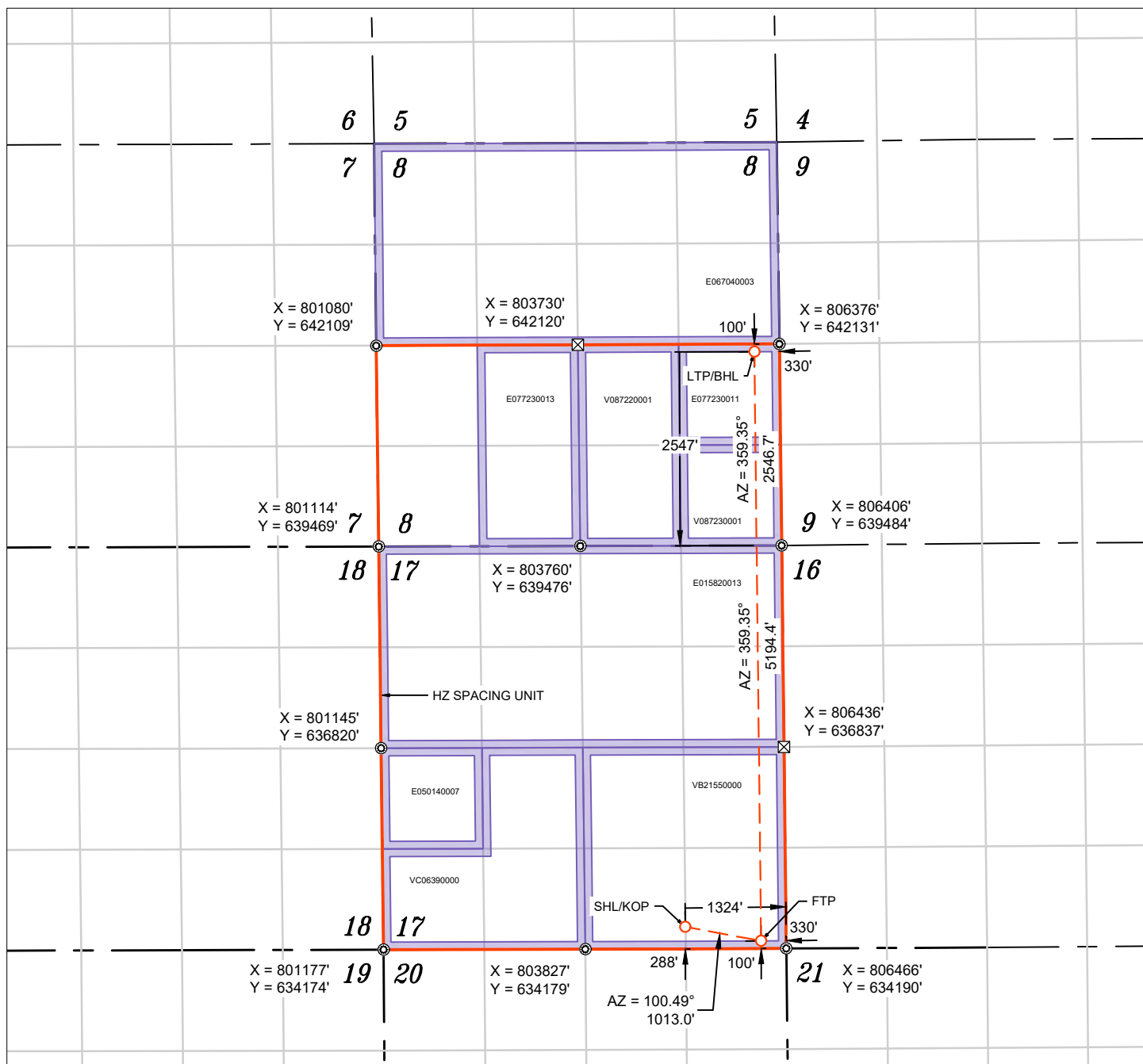
2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING JUNE, 2026. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



C-102 Submit Electronically Via OCD Permitting		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
		Submittal Type:		☒ Initial Submittal ☐ Amended Report ☐ As Drilled					
WELL LOCATION INFORMATION									
API Number		Pool Code 97930		Pool Name WC-025 G-06 S183518A;BONE SPRING					
Property Code		Property Name MOONWATCH 17 8 STATE COM				Well Number #504H			
OGRID No. 332947		Operator Name AVANT OPERATING II, LLC				Ground Level Elevation 3937'			
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal				Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal					
Surface Location									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 288' FSL	Ft. from E/W 1324' FEL	Latitude 32.741267°	Longitude -103.475366°	County LEA
Bottom Hole Location									
UL I	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2547' FSL	Ft. from E/W 330' FEL	Latitude 32.762014°	Longitude -103.472214°	County LEA
Dedicated Acres 960.00		Infill or Defining Well		Defining Well API		Overlapping Spacing Unit (Y/N)		Consolidation Code	
Order Numbers.						Well setbacks are under Common Ownership: ☐ Yes ☒ No			
Kick Off Point (KOP)									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 288' FSL	Ft. from E/W 1324' FEL	Latitude 32.741267°	Longitude -103.475366°	County LEA
First Take Point (FTP)									
UL P	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FEL	Latitude 32.740738°	Longitude -103.472132°	County LEA
Last Take Point (LTP)									
UL I	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2547' FSL	Ft. from E/W 330' FEL	Latitude 32.762014°	Longitude -103.472214°	County LEA
Unitized Area or Area of Uniform Interest				Spacing Unit Type ☒ Horizontal ☐ Vertical			Ground Floor Elevation: 3937'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>				
 Signature					 Signature and Seal of Professional Surveyor				
Date 11/12/2025					23203 OCTOBER 28, 2025				
Printed Name Sarah Ferreyros					Certificate Number				
Email Address sarah@avantnr.com					Date of Survey				

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #504H
 ELEVATION: 3937'

NAD 83 (SHL/KOP) 288' FSL & 1324' FEL
LATITUDE = 32.741267°
LONGITUDE = -103.475366°
NAD 27 (SHL/KOP)
LATITUDE = 32.741150°
LONGITUDE = -103.474869°
STATE PLANE NAD 83 (N.M. EAST)
N: 634473.04' E: 805139.33'
STATE PLANE NAD 27 (N.M. EAST)
N: 634410.91' E: 763960.64'

NAD 83 (FTP) 100' FSL & 330' FEL
LATITUDE = 32.740738°
LONGITUDE = -103.472132°
NAD 27 (FTP)
LATITUDE = 32.740621°
LONGITUDE = -103.471635°
STATE PLANE NAD 83 (N.M. EAST)
N: 634288.61' E: 806135.35'
STATE PLANE NAD 27 (N.M. EAST)
N: 634226.50' E: 764956.66'

NAD 83 (LTP/BHL) 2547' FSL & 330' FEL
LATITUDE = 32.762014°
LONGITUDE = -103.472214°
NAD 27 (LTP/BHL)
LATITUDE = 32.761897°
LONGITUDE = -103.471717°
STATE PLANE NAD 83 (N.M. EAST)
N: 642029.16' E: 806047.01'
STATE PLANE NAD 27 (N.M. EAST)
N: 641966.81' E: 764868.55'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VB21550000	2547.33'
E015820013	2647.07'
V087230001	1323.35'
E077230011	1223.31'
TOTAL	7741.06'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING OCTOBER, 2025. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

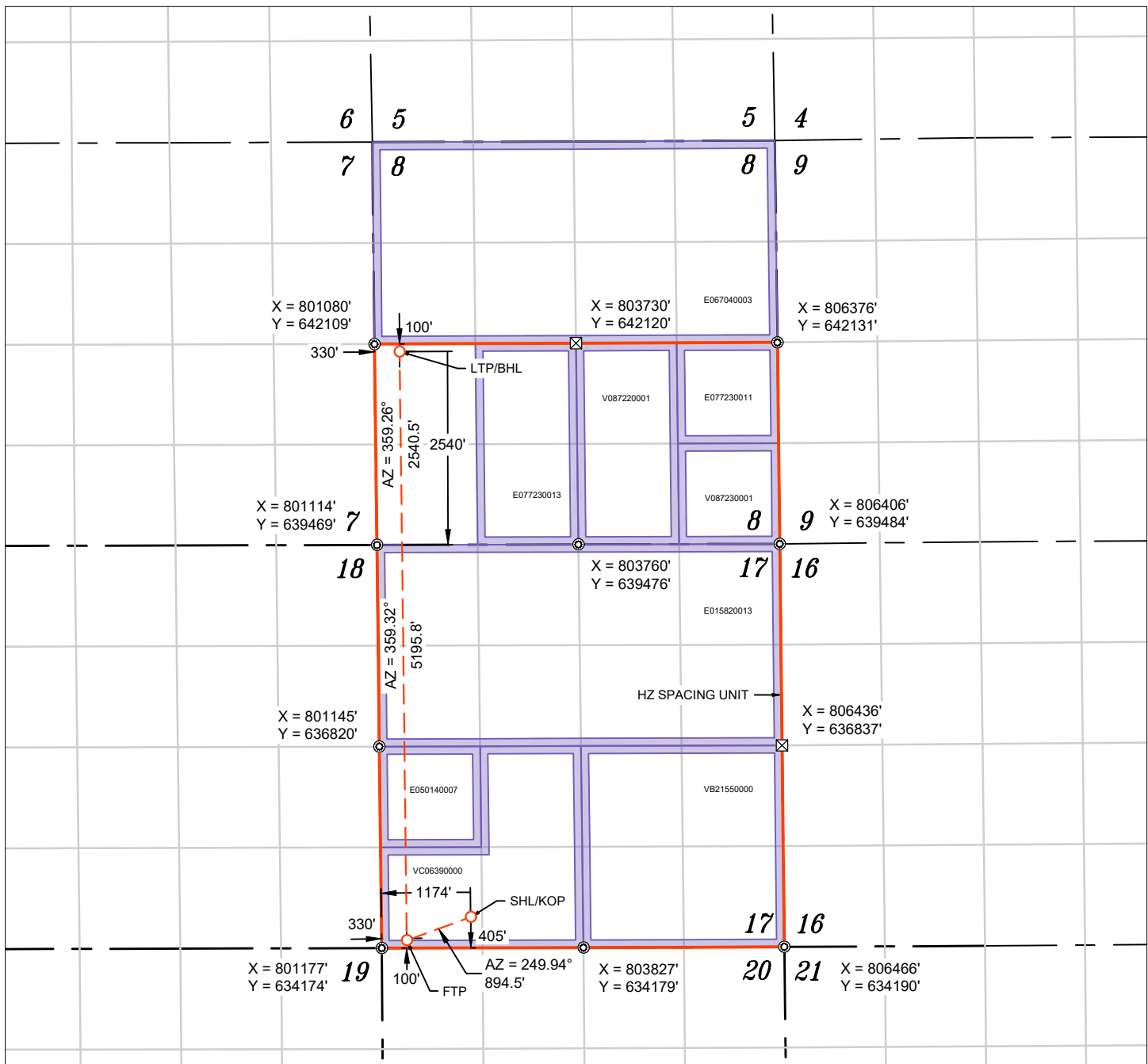
3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



SCALE: 1" = 2000'

C-102 Submit Electronically Via OCD Permitting		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
						Submittal Type:		☒ Initial Submittal	
								☐ Amended Report ☐ As Drilled	
WELL LOCATION INFORMATION									
API Number		Pool Code 97930		Pool Name WC-025 G-06 S183518A;BONE SPRING					
Property Code		Property Name MOONWATCH 17 8 STATE COM					Well Number #601H		
OGRID No.		Operator Name AVANT OPERATING II, LLC					Ground Level Elevation 3949'		
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal					Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal				
Surface Location									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 405' FSL	Ft. from E/W 1174' FWL	Latitude 32.741626°	Longitude -103.484446°	County LEA
Bottom Hole Location									
UL L	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2540' FSL	Ft. from E/W 330' FWL	Latitude 32.762064°	Longitude -103.487292°	County LEA
Dedicated Acres 960.00		Infill or Defining Well		Defining Well API		Overlapping Spacing Unit (Y/N)		Consolidation Code	
Order Numbers.						Well setbacks are under Common Ownership: ☐ Yes ☐ No			
Kick Off Point (KOP)									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 405' FSL	Ft. from E/W 1174' FWL	Latitude 32.741626°	Longitude -103.484446°	County LEA
First Take Point (FTP)									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FWL	Latitude 32.740801°	Longitude -103.487186°	County LEA
Last Take Point (LTP)									
UL L	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2540' FSL	Ft. from E/W 330' FWL	Latitude 32.762064°	Longitude -103.487292°	County LEA
Unitized Area or Area of Uniform Interest				Spacing Unit Type ☐ Horizontal ☐ Vertical			Ground Floor Elevation: 3949'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>				
Signature _____ Date _____					 MATTHEW B. TOMERLIN NEW MEXICO 23203 PROFESSIONAL SURVEYOR				
Printed Name _____									
Email Address _____					Certificate Number		Date of Survey		

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #601H
 ELEVATION: 3949'

NAD 83 (SHL/KOP) 405' FSL & 1174' FWL
LATITUDE = 32.741626°
LONGITUDE = -103.484446°
NAD 27 (SHL/KOP)
LATITUDE = 32.741509°
LONGITUDE = -103.483949°
STATE PLANE NAD 83 (N.M. EAST)
N: 634581.11' E: 802346.40'
STATE PLANE NAD 27 (N.M. EAST)
N: 634518.94' E: 761167.69'

NAD 83 (FTP) 100' FSL & 330' FWL
LATITUDE = 32.740801°
LONGITUDE = -103.487186°
NAD 27 (FTP)
LATITUDE = 32.740684°
LONGITUDE = -103.486689°
STATE PLANE NAD 83 (N.M. EAST)
N: 634274.23' E: 801506.23'
STATE PLANE NAD 27 (N.M. EAST)
N: 634212.06' E: 760327.51'

NAD 83 (LTP/BHL) 2540' FSL & 330' FWL
LATITUDE = 32.762064°
LONGITUDE = -103.487292°
NAD 27 (LTP/BHL)
LATITUDE = 32.761947°
LONGITUDE = -103.486795°
STATE PLANE NAD 83 (N.M. EAST)
N: 642010.04' E: 801411.70'
STATE PLANE NAD 27 (N.M. EAST)
N: 641947.63' E: 760233.20'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VC06390000	1223.83'
E050140007	1323.52'
E015820013	2648.49'
W1/2 OF THE SW1/4	2540.55'
TOTAL	7736.39'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING JULY, 2026. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☒ Initial Submittal
				☐ Amended Report
☐ As Drilled				

WELL LOCATION INFORMATION

API Number	Pool Code 97930	Pool Name WC-025 G-06 S183518A;BONE SPRING
Property Code	Property Name MOONWATCH 17 8 STATE COM	Well Number #602H
OGRID No.	Operator Name AVANT OPERATING II, LLC	Ground Level Elevation 3950'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 555' FSL	Ft. from E/W 1195' FWL	Latitude 32.742038°	Longitude -103.484378°	County LEA
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Bottom Hole Location

UL K	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2543' FSL	Ft. from E/W 1870' FWL	Latitude 32.762048°	Longitude -103.482283°	County LEA
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Dedicated Acres 960.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 555' FSL	Ft. from E/W 1195' FWL	Latitude 32.742038°	Longitude -103.484378°	County LEA
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First Take Point (FTP)

UL N	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1870' FWL	Latitude 32.740776°	Longitude -103.482178°	County LEA
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Last Take Point (LTP)

UL K	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2543' FSL	Ft. from E/W 1870' FWL	Latitude 32.762048°	Longitude -103.482283°	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation: 3950'
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature

Date

Printed Name

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



Signature and Seal of Professional Surveyor

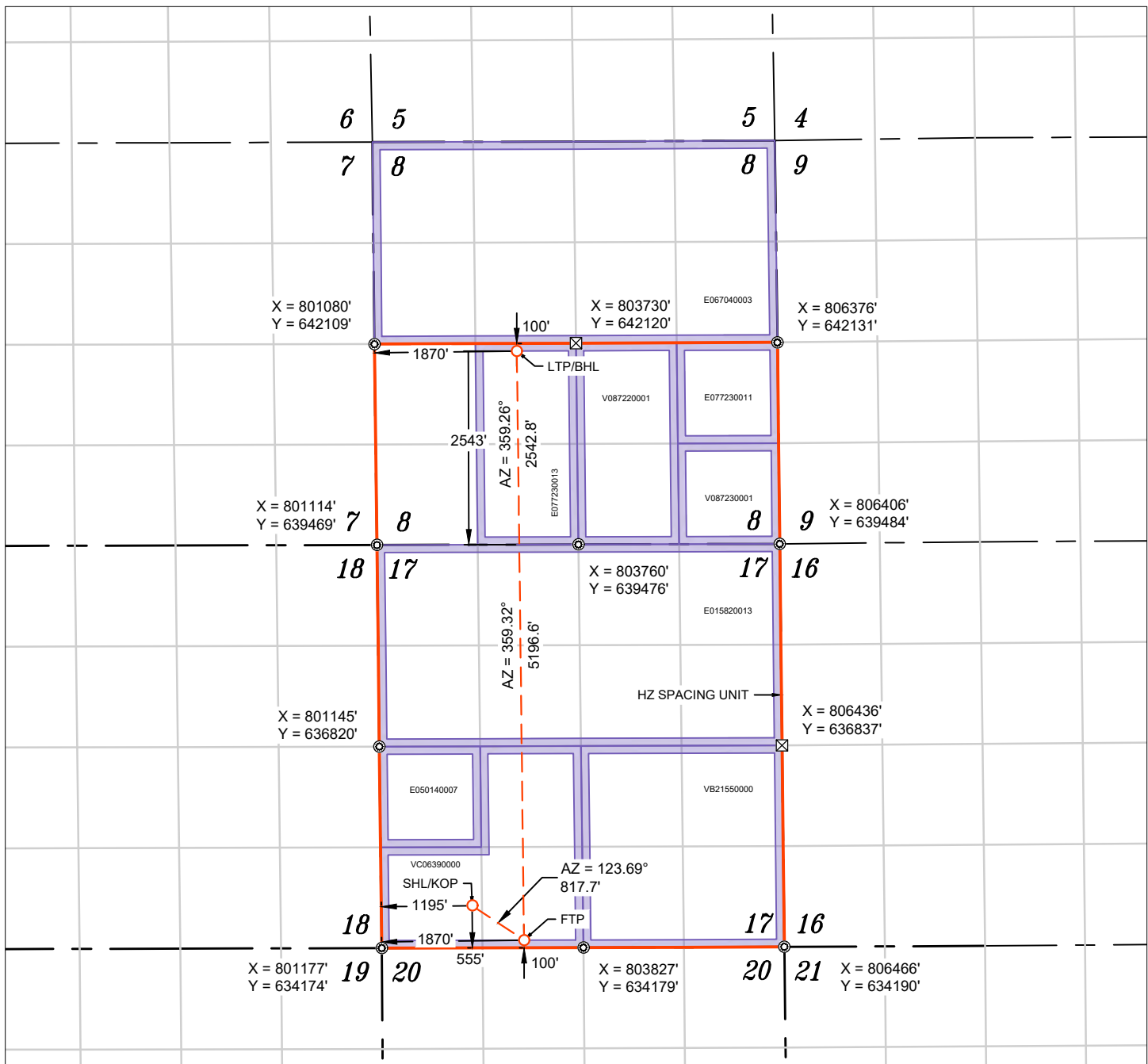
23203

JULY 2, 2026

Certificate Number

Date of Survey

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #602H
 ELEVATION: 3950'

NAD 83 (SHL/KOP) 555' FSL & 1195' FWL
LATITUDE = 32.742038°
LONGITUDE = -103.484378°
NAD 27 (SHL/KOP)
LATITUDE = 32.741921°
LONGITUDE = -103.483881°
STATE PLANE NAD 83 (N.M. EAST)
N: 634731.18' E: 802365.92'
STATE PLANE NAD 27 (N.M. EAST)
N: 634669.01' E: 761187.22'

NAD 83 (FTP) 100' FSL & 1870' FWL
LATITUDE = 32.740776°
LONGITUDE = -103.482178°
NAD 27 (FTP)
LATITUDE = 32.740659°
LONGITUDE = -103.481681°
STATE PLANE NAD 83 (N.M. EAST)
N: 634277.54' E: 803046.30'
STATE PLANE NAD 27 (N.M. EAST)
N: 634215.39' E: 761867.59'

NAD 83 (LTP/BHL) 2543' FSL & 1870' FWL
LATITUDE = 32.762048°
LONGITUDE = -103.482283°
NAD 27 (LTP/BHL)
LATITUDE = 32.761930°
LONGITUDE = -103.481785°
STATE PLANE NAD 83 (N.M. EAST)
N: 642016.39' E: 802951.74'
STATE PLANE NAD 27 (N.M. EAST)
N: 641954.00' E: 761773.25'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VC06390000	2548.82'
E015820013	2647.83'
E077230013	2542.78'
TOTAL	7739.43'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

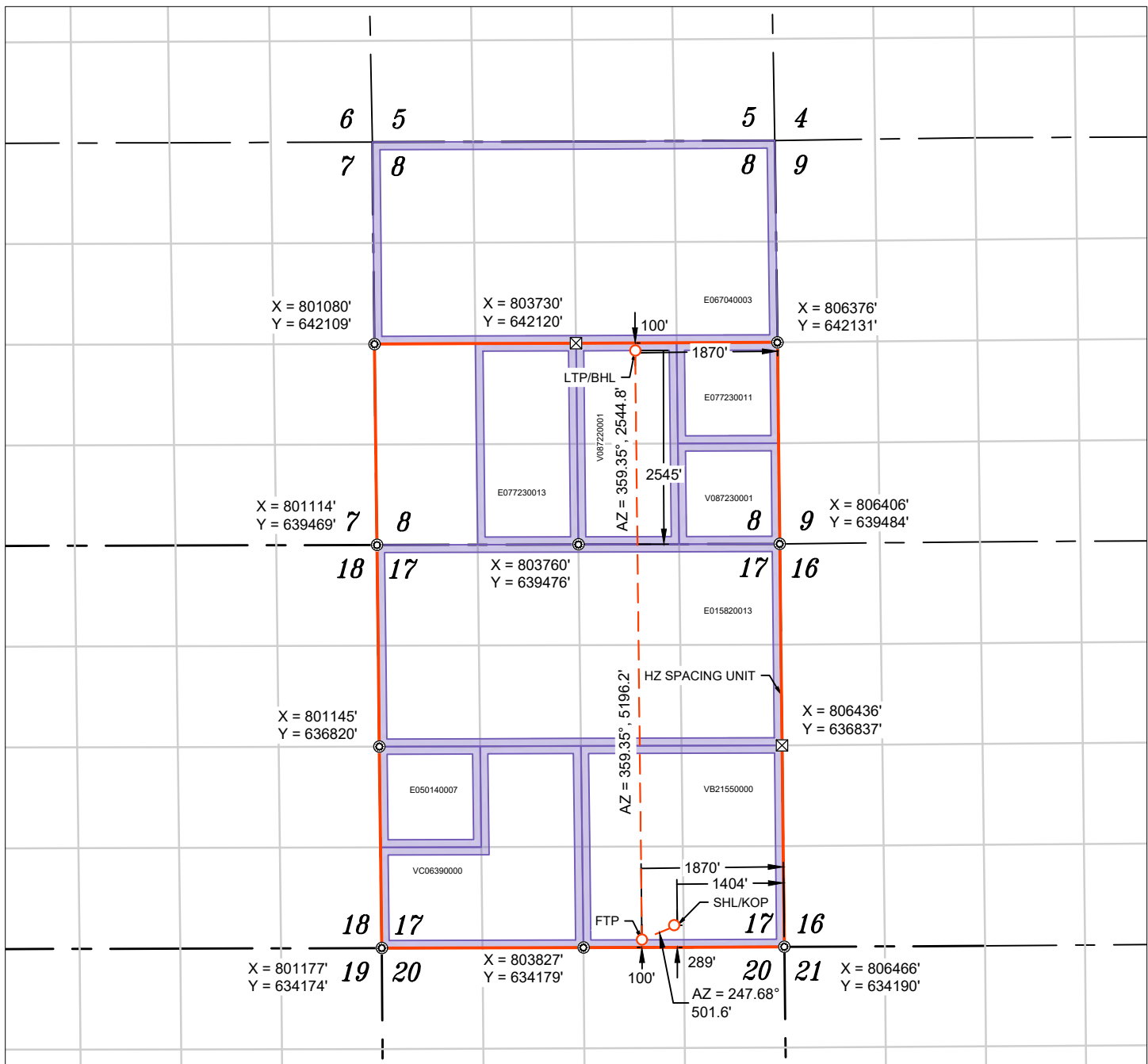
2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING JULY, 2026. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024						
			Submittal Type:	☒ Initial Submittal					
				☐ Amended Report					
☐ As Drilled									
WELL LOCATION INFORMATION									
API Number	Pool Code 97930	Pool Name WC-025 G-06 S183518A;BONE SPRING							
Property Code	Property Name MOONWATCH 17 8 STATE COM		Well Number #603H						
OGRID No.	Operator Name AVANT OPERATING II, LLC		Ground Level Elevation 3938'						
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal							
Surface Location									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1404' FEL	Latitude 32.741269°	Longitude -103.475626°	County LEA
Bottom Hole Location									
UL J	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2545' FSL	Ft. from E/W 1870' FEL	Latitude 32.762031°	Longitude -103.477224°	County LEA
Dedicated Acres 960.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)		Consolidation Code				
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No						
Kick Off Point (KOP)									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1404' FEL	Latitude 32.741269°	Longitude -103.475626°	County LEA
First Take Point (FTP)									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1870' FEL	Latitude 32.740755°	Longitude -103.477140°	County LEA
Last Take Point (LTP)									
UL J	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2545' FSL	Ft. from E/W 1870' FEL	Latitude 32.762031°	Longitude -103.477224°	County LEA
Unitized Area or Area of Uniform Interest		Spacing Unit Type ☐ Horizontal ☐ Vertical			Ground Floor Elevation: 3938'				
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>				
Signature _____ Date _____					Signature and Seal of Professional Surveyor  23203 JUNE 30, 2026				
Printed Name _____					Certificate Number		Date of Survey		
Email Address _____									

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #603H
 ELEVATION: 3938'

NAD 83 (SHL/KOP) 289' FSL & 1404' FEL
LATITUDE = 32.741269°
LONGITUDE = -103.475626°
NAD 27 (SHL/KOP)
LATITUDE = 32.741151°
LONGITUDE = -103.475129°
STATE PLANE NAD 83 (N.M. EAST)
N: 634472.85' E: 805059.33'
STATE PLANE NAD 27 (N.M. EAST)
N: 634410.72' E: 763880.64'

NAD 83 (FTP) 100' FSL & 1870' FEL
LATITUDE = 32.740755°
LONGITUDE = -103.477140°
NAD 27 (FTP)
LATITUDE = 32.740638°
LONGITUDE = -103.476643°
STATE PLANE NAD 83 (N.M. EAST)
N: 634282.34' E: 804595.32'
STATE PLANE NAD 27 (N.M. EAST)
N: 634220.21' E: 763416.62'

NAD 83 (LTP/BHL) 2545' FSL & 1870' FEL
LATITUDE = 32.762031°
LONGITUDE = -103.477224°
NAD 27 (LTP/BHL)
LATITUDE = 32.761914°
LONGITUDE = -103.476726°
STATE PLANE NAD 83 (N.M. EAST)
N: 642022.81' E: 804506.98'
STATE PLANE NAD 27 (N.M. EAST)
N: 641960.44' E: 763328.51'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VB21550000	2548.81'
E015820013	2647.35'
V087220001	2544.81'
TOTAL	7740.97'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

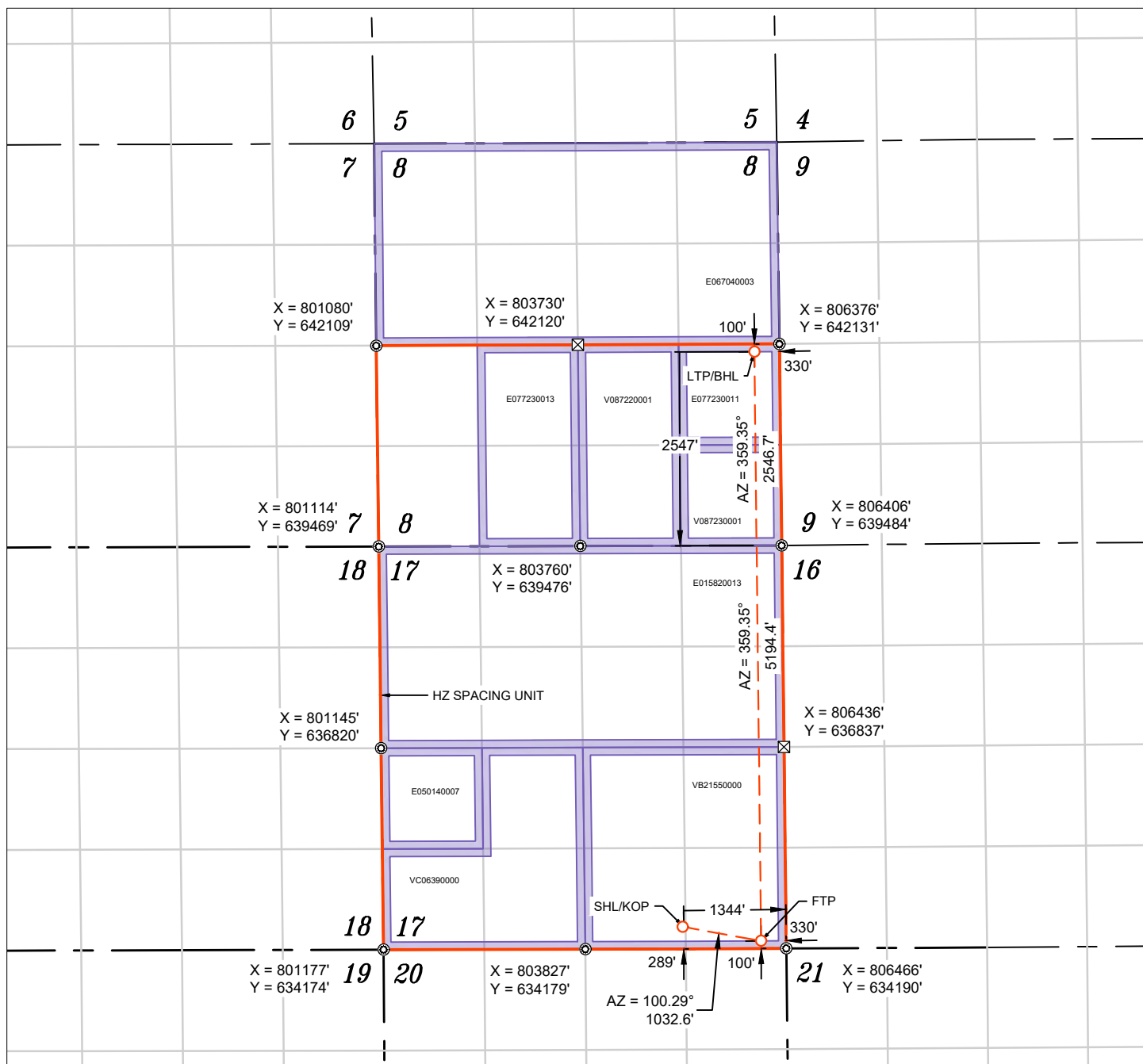
2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING JUNE, 2026. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



C-102 Submit Electronically Via OCD Permitting		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
		Submittal Type:		☒ Initial Submittal ☐ Amended Report ☐ As Drilled					
WELL LOCATION INFORMATION									
API Number		Pool Code 97930		Pool Name WC-025 G-06 S183518A;BONE SPRING					
Property Code		Property Name MOONWATCH 17 8 STATE COM					Well Number #604H		
OGRID No.		Operator Name AVANT OPERATING II, LLC					Ground Level Elevation 3937'		
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal					Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal				
Surface Location									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1344' FEL	Latitude 32.741268°	Longitude -103.475431°	County LEA
Bottom Hole Location									
UL I	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2547' FSL	Ft. from E/W 330' FEL	Latitude 32.762014°	Longitude -103.472214°	County LEA
Dedicated Acres 960.00		Infill or Defining Well		Defining Well API		Overlapping Spacing Unit (Y/N)		Consolidation Code	
Order Numbers.						Well setbacks are under Common Ownership: ☐ Yes ☐ No			
Kick Off Point (KOP)									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1344' FEL	Latitude 32.741268°	Longitude -103.475431°	County LEA
First Take Point (FTP)									
UL P	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FEL	Latitude 32.740738°	Longitude -103.472132°	County LEA
Last Take Point (LTP)									
UL I	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2547' FSL	Ft. from E/W 330' FEL	Latitude 32.762014°	Longitude -103.472214°	County LEA
Unitized Area or Area of Uniform Interest				Spacing Unit Type ☐ Horizontal ☐ Vertical			Ground Floor Elevation: 3937'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>				
Signature _____ Date _____					Signature and Seal of Professional Surveyor  23203 JUNE 30, 2026				
Printed Name _____					Certificate Number _____		Date of Survey _____		
Email Address _____									

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #604H
 ELEVATION: 3937'

NAD 83 (SHL/KOP) 289' FSL & 1344' FEL
LATITUDE = 32.741268°
LONGITUDE = -103.475431°
NAD 27 (SHL/KOP)
LATITUDE = 32.741150°
LONGITUDE = -103.474934°
STATE PLANE NAD 83 (N.M. EAST)
N: 634472.99' E: 805119.33'
STATE PLANE NAD 27 (N.M. EAST)
N: 634410.86' E: 763940.64'

NAD 83 (FTP) 100' FSL & 330' FEL
LATITUDE = 32.740738°
LONGITUDE = -103.472132°
NAD 27 (FTP)
LATITUDE = 32.740621°
LONGITUDE = -103.471635°
STATE PLANE NAD 83 (N.M. EAST)
N: 634288.61' E: 806135.35'
STATE PLANE NAD 27 (N.M. EAST)
N: 634226.50' E: 764956.66'

NAD 83 (LTP/BHL) 2547' FSL & 330' FEL
LATITUDE = 32.762014°
LONGITUDE = -103.472214°
NAD 27 (LTP/BHL)
LATITUDE = 32.761897°
LONGITUDE = -103.471717°
STATE PLANE NAD 83 (N.M. EAST)
N: 642029.16' E: 806047.01'
STATE PLANE NAD 27 (N.M. EAST)
N: 641966.81' E: 764868.55'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VB21550000	2547.33'
E015820013	2647.07'
V087230001	1323.35'
E077230011	1223.31'
TOTAL	7741.06'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING JUNE, 2026. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

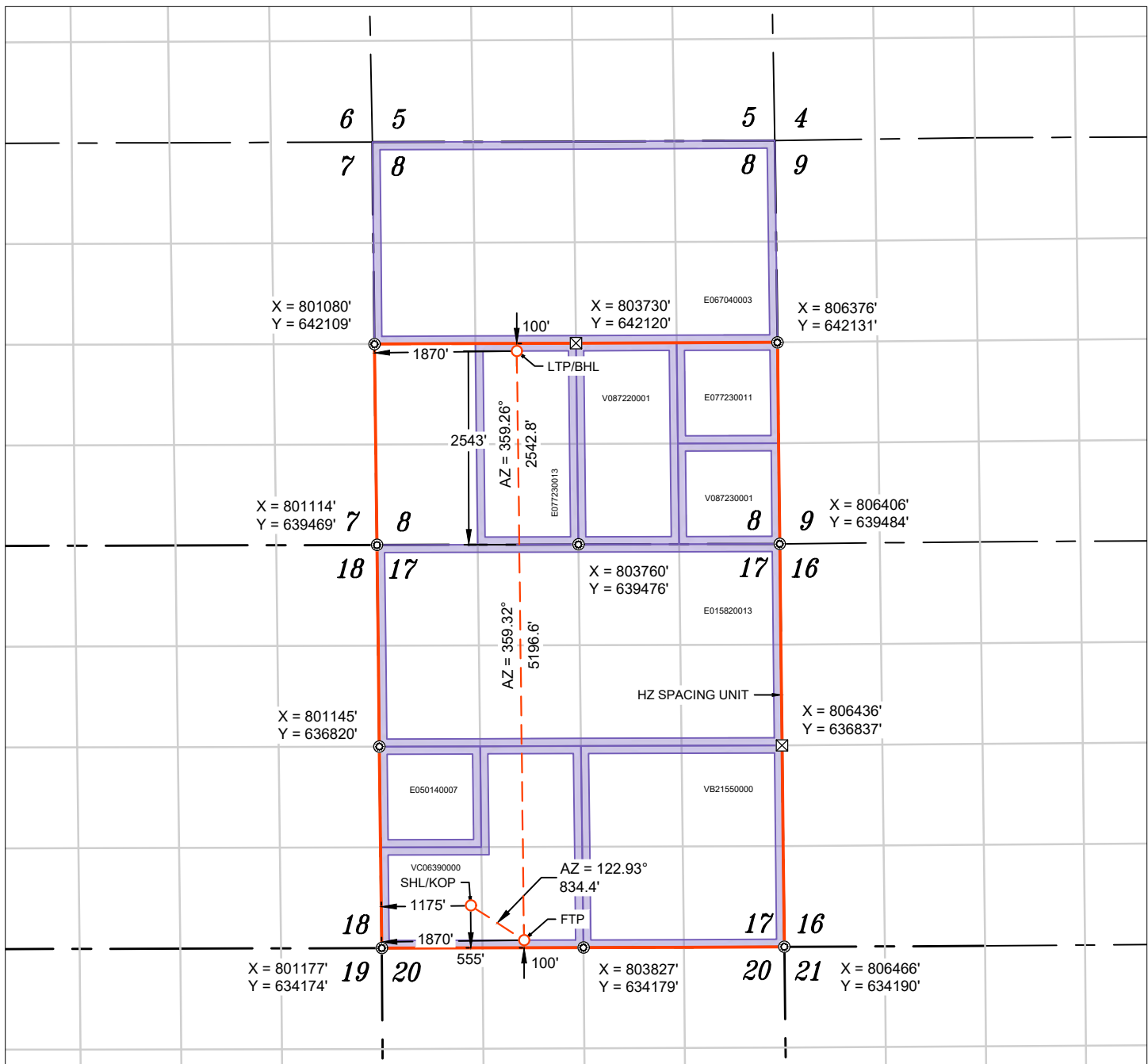
3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



SCALE: 1" = 2000'

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024						
			Submittal Type:	☒ Initial Submittal					
				☐ Amended Report					
☐ As Drilled									
WELL LOCATION INFORMATION									
API Number	Pool Code 62320	Pool Name VACUUM; UPPER PENN							
Property Code	Property Name MOONWATCH 17 8 STATE COM		Well Number #801H						
OGRID No.	Operator Name AVANT OPERATING II, LLC		Ground Level Elevation 3950'						
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal							
Surface Location									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 555' FSL	Ft. from E/W 1175' FWL	Latitude 32.742038°	Longitude -103.484443°	County LEA
Bottom Hole Location									
UL K	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2543' FSL	Ft. from E/W 1870' FWL	Latitude 32.762048°	Longitude -103.482283°	County LEA
Dedicated Acres 960.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)		Consolidation Code				
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No						
Kick Off Point (KOP)									
UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 555' FSL	Ft. from E/W 1175' FWL	Latitude 32.742038°	Longitude -103.484443°	County LEA
First Take Point (FTP)									
UL N	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1870' FWL	Latitude 32.740776°	Longitude -103.482178°	County LEA
Last Take Point (LTP)									
UL K	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2543' FSL	Ft. from E/W 1870' FWL	Latitude 32.762048°	Longitude -103.482283°	County LEA
Unitized Area or Area of Uniform Interest		Spacing Unit Type ☐ Horizontal ☐ Vertical			Ground Floor Elevation: 3950'				
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>				
Signature _____ Date _____					Signature and Seal of Professional Surveyor  23203 JULY 2, 2026				
Printed Name _____					Certificate Number _____ Date of Survey _____				
Email Address _____									

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #801H
 ELEVATION: 3950'

NAD 83 (SHL/KOP) 555' FSL & 1175' FWL
LATITUDE = 32.742038°
LONGITUDE = -103.484443°
NAD 27 (SHL/KOP)
LATITUDE = 32.741921°
LONGITUDE = -103.483947°
STATE PLANE NAD 83 (N.M. EAST)
N: 634731.11' E: 802345.92'
STATE PLANE NAD 27 (N.M. EAST)
N: 634668.94' E: 761167.22'

NAD 83 (FTP) 100' FSL & 1870' FWL
LATITUDE = 32.740776°
LONGITUDE = -103.482178°
NAD 27 (FTP)
LATITUDE = 32.740659°
LONGITUDE = -103.481681°
STATE PLANE NAD 83 (N.M. EAST)
N: 634277.54' E: 803046.30'
STATE PLANE NAD 27 (N.M. EAST)
N: 634215.39' E: 761867.59'

NAD 83 (LTP/BHL) 2543' FSL & 1870' FWL
LATITUDE = 32.762048°
LONGITUDE = -103.482283°
NAD 27 (LTP/BHL)
LATITUDE = 32.761930°
LONGITUDE = -103.481785°
STATE PLANE NAD 83 (N.M. EAST)
N: 642016.39' E: 802951.74'
STATE PLANE NAD 27 (N.M. EAST)
N: 641954.00' E: 761773.25'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VC06390000	2548.82'
E015820013	2647.83'
E077230013	2542.78'
TOTAL	7739.43'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

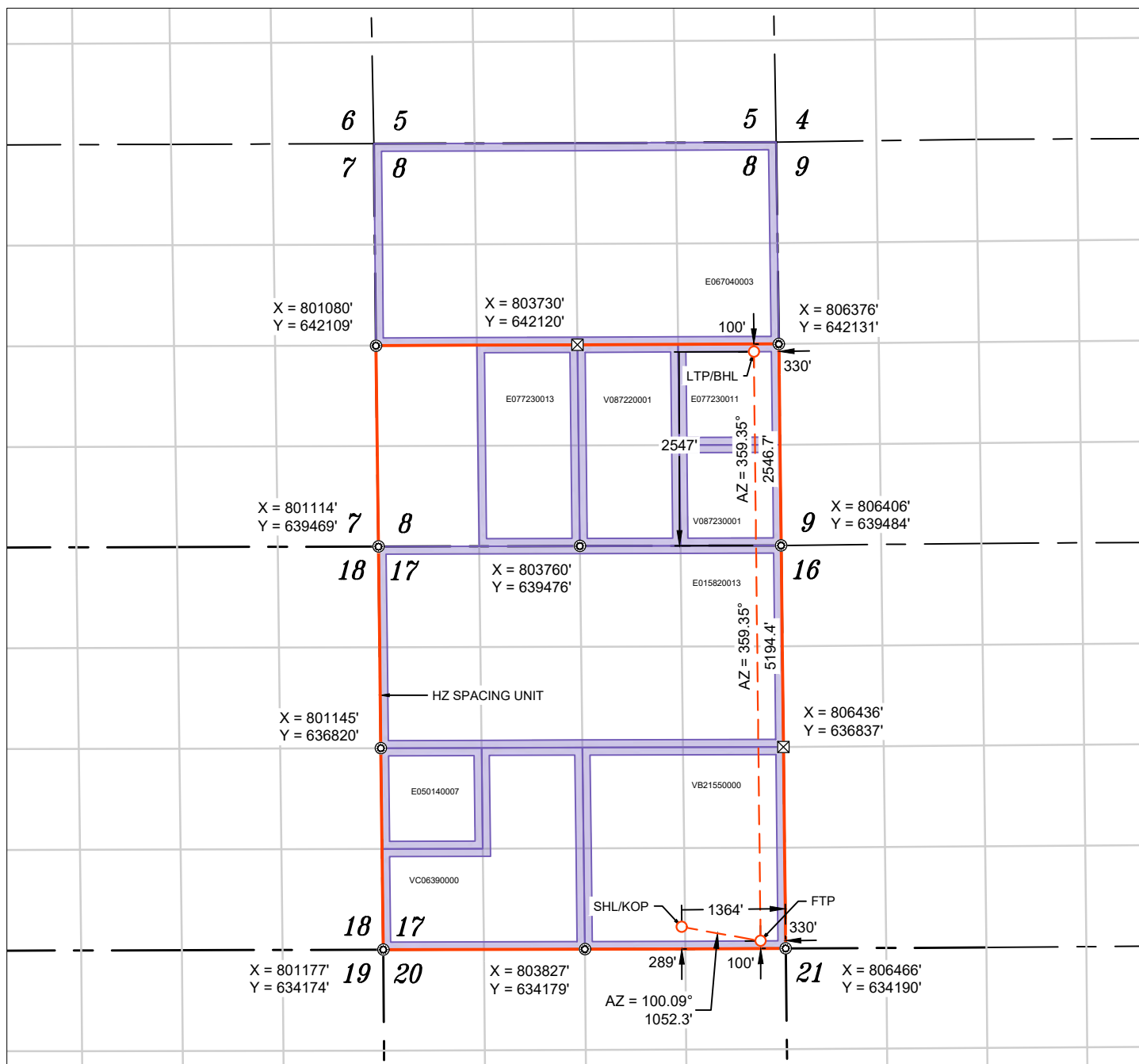
2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING JULY, 2026. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



C-102 Submit Electronically Via OCD Permitting		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION				Revised July 9, 2024			
		Submittal Type:		☒ Initial Submittal ☐ Amended Report ☐ As Drilled					
WELL LOCATION INFORMATION									
API Number		Pool Code 62320		Pool Name VACUUM; UPPER PENN					
Property Code		Property Name MOONWATCH 17 8 STATE COM				Well Number #802H			
OGRID No.		Operator Name AVANT OPERATING II, LLC				Ground Level Elevation 3938'			
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal				Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal					
Surface Location									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1364' FEL	Latitude 32.741268°	Longitude -103.475496°	County LEA
Bottom Hole Location									
UL I	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2547' FSL	Ft. from E/W 330' FEL	Latitude 32.762014°	Longitude -103.472214°	County LEA
Dedicated Acres 960.00		Infill or Defining Well		Defining Well API		Overlapping Spacing Unit (Y/N)		Consolidation Code	
Order Numbers.						Well setbacks are under Common Ownership: ☐ Yes ☐ No			
Kick Off Point (KOP)									
UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1364' FEL	Latitude 32.741268°	Longitude -103.475496°	County LEA
First Take Point (FTP)									
UL P	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FEL	Latitude 32.740738°	Longitude -103.472132°	County LEA
Last Take Point (LTP)									
UL I	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2547' FSL	Ft. from E/W 330' FEL	Latitude 32.762014°	Longitude -103.472214°	County LEA
Unitized Area or Area of Uniform Interest				Spacing Unit Type ☐ Horizontal ☐ Vertical			Ground Floor Elevation: 3938'		
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>					SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>				
Signature _____ Date _____					 Signature and Seal of Professional Surveyor 23203 JUNE 30, 2026				
Printed Name _____									
Email Address _____					Certificate Number		Date of Survey		

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #802H
 ELEVATION: 3938'

NAD 83 (SHL/KOP) 289' FSL & 1364' FEL
LATITUDE = 32.741268°
LONGITUDE = -103.475496°
NAD 27 (SHL/KOP)
LATITUDE = 32.741151°
LONGITUDE = -103.474999°
STATE PLANE NAD 83 (N.M. EAST)
N: 634472.94' E: 805099.33'
STATE PLANE NAD 27 (N.M. EAST)
N: 634410.81' E: 763920.64'

NAD 83 (FTP) 100' FSL & 330' FEL
LATITUDE = 32.740738°
LONGITUDE = -103.472132°
NAD 27 (FTP)
LATITUDE = 32.740621°
LONGITUDE = -103.471635°
STATE PLANE NAD 83 (N.M. EAST)
N: 634288.61' E: 806135.35'
STATE PLANE NAD 27 (N.M. EAST)
N: 634226.50' E: 764956.66'

NAD 83 (LTP/BHL) 2547' FSL & 330' FEL
LATITUDE = 32.762014°
LONGITUDE = -103.472214°
NAD 27 (LTP/BHL)
LATITUDE = 32.761897°
LONGITUDE = -103.471717°
STATE PLANE NAD 83 (N.M. EAST)
N: 642029.16' E: 806047.01'
STATE PLANE NAD 27 (N.M. EAST)
N: 641966.81' E: 764868.55'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VB21550000	2547.33'
E015820013	2647.07'
V087230001	1323.35'
E077230011	1223.31'
TOTAL	7741.06'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING JUNE, 2026. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



SCALE: 1" = 2000'

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
			☐ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 62320	Pool Name VACUUM; UPPER PENN
Property Code	Property Name MOONWATCH 17 8 STATE COM	Well Number #831H
OGRID No.	Operator Name AVANT OPERATING II, LLC	Ground Level Elevation 3949'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 405' FSL	Ft. from E/W 1194' FWL	Latitude 32.741626°	Longitude -103.484381°	County LEA
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Bottom Hole Location

UL L	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2540' FSL	Ft. from E/W 330' FWL	Latitude 32.762064°	Longitude -103.487292°	County LEA
------	-----------	---------------	------------	-----	------------------------	-----------------------	---------------------	------------------------	------------

Dedicated Acres 960.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 405' FSL	Ft. from E/W 1194' FWL	Latitude 32.741626°	Longitude -103.484381°	County LEA
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First Take Point (FTP)

UL M	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FWL	Latitude 32.740801°	Longitude -103.487186°	County LEA
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Last Take Point (LTP)

UL L	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2540' FSL	Ft. from E/W 330' FWL	Latitude 32.762064°	Longitude -103.487292°	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation: 3949'
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

SURVEYOR CERTIFICATIONS

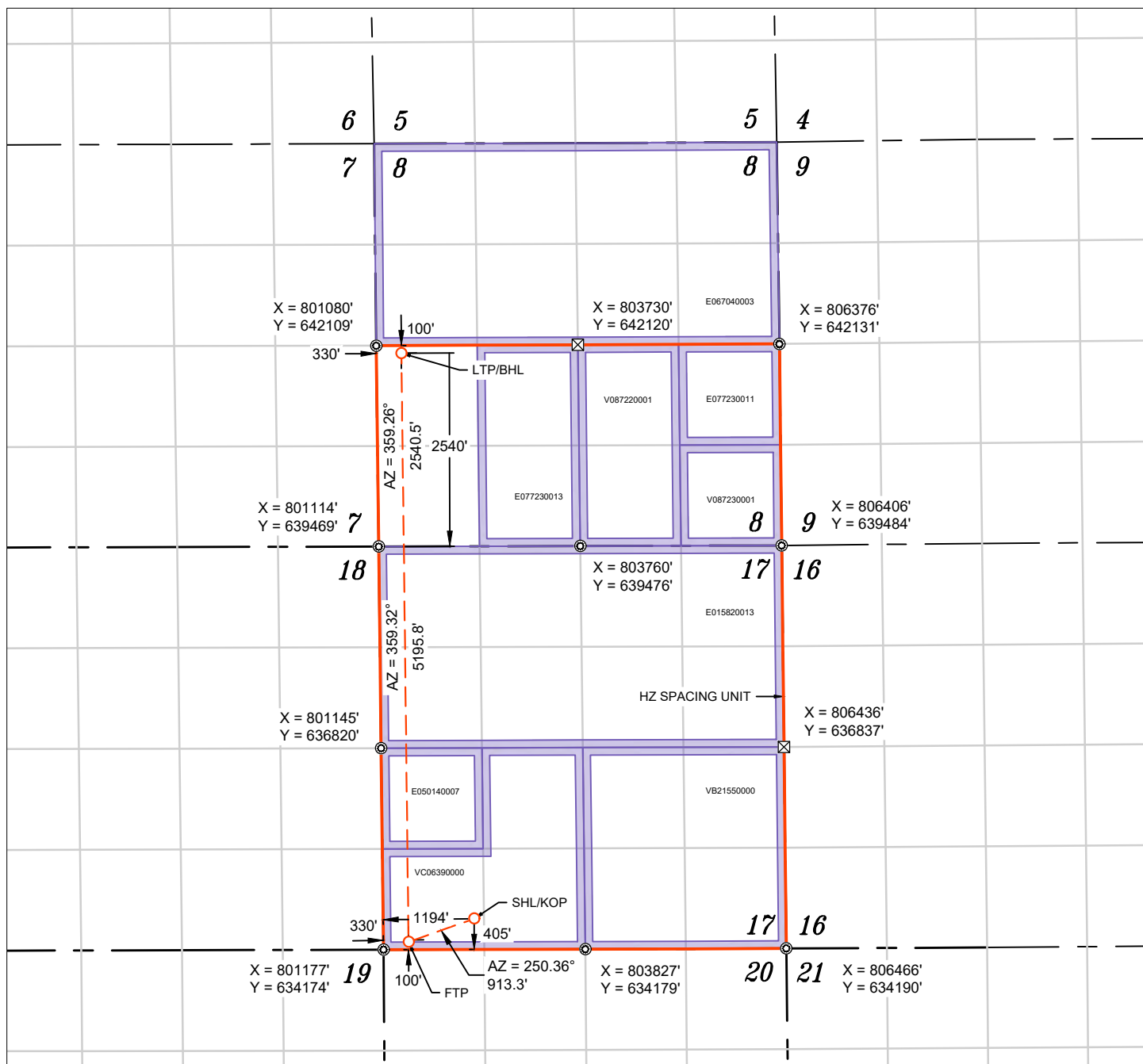
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



A handwritten signature in red ink, appearing to be "MATTHEW B. TOMERLIN", written over the surveyor seal.

Signature	Date	Signature and Seal of Professional Surveyor	
		23203	JULY 2, 2026
Printed Name		Certificate Number	Date of Survey
Email Address			

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #831H
ELEVATION: 3949'

NAD 83 (SHL/KOP) 405' FSL & 1194' FWL
LATITUDE = 32.741626°
LONGITUDE = -103.484381°
NAD 27 (SHL/KOP)
LATITUDE = 32.741509°
LONGITUDE = -103.483884°
STATE PLANE NAD 83 (N.M. EAST)
N: 634581.18' E: 802366.40'
STATE PLANE NAD 27 (N.M. EAST)
N: 634519.01' E: 761187.70'

NAD 83 (FTP) 100' FSL & 330' FWL
LATITUDE = 32.740801°
LONGITUDE = -103.487186°
NAD 27 (FTP)
LATITUDE = 32.740684°
LONGITUDE = -103.486689°
STATE PLANE NAD 83 (N.M. EAST)
N: 634274.23' E: 801506.23'
STATE PLANE NAD 27 (N.M. EAST)
N: 634212.06' E: 760327.51'

NAD 83 (LTP/BHL) 2540' FSL & 330' FWL
LATITUDE = 32.762064°
LONGITUDE = -103.487292°
NAD 27 (LTP/BHL)
LATITUDE = 32.761947°
LONGITUDE = -103.486795°
STATE PLANE NAD 83 (N.M. EAST)
N: 642010.04' E: 801411.70'
STATE PLANE NAD 27 (N.M. EAST)
N: 641947.63' E: 760233.20'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

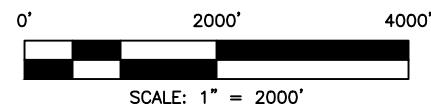
APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VC06390000	1223.83'
E050140007	1323.52'
E015820013	2648.49'
W1/2 OF THE SW1/4	2540.55'
TOTAL	7736.39'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

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3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☒ Initial Submittal
				☐ Amended Report
☐ As Drilled				

WELL LOCATION INFORMATION

API Number	Pool Code 62320	Pool Name VACUUM; UPPER PENN
Property Code	Property Name MOONWATCH 17 8 STATE COM	Well Number #832H
OGRID No.	Operator Name AVANT OPERATING II, LLC	Ground Level Elevation 3938'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1384' FEL	Latitude 32.741268°	Longitude -103.475561°	County LEA
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Bottom Hole Location

UL J	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2545' FSL	Ft. from E/W 1870' FEL	Latitude 32.762031°	Longitude -103.477224°	County LEA
------	-----------	---------------	------------	-----	------------------------	------------------------	---------------------	------------------------	------------

Dedicated Acres 960.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 289' FSL	Ft. from E/W 1384' FEL	Latitude 32.741268°	Longitude -103.475561°	County LEA
------	------------	---------------	------------	-----	-----------------------	------------------------	---------------------	------------------------	------------

First Take Point (FTP)

UL O	Section 17	Township 18 S	Range 35 E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1870' FEL	Latitude 32.740755°	Longitude -103.477140°	County LEA
------	------------	---------------	------------	-----	-----------------------	------------------------	---------------------	------------------------	------------

Last Take Point (LTP)

UL J	Section 8	Township 18 S	Range 35 E	Lot	Ft. from N/S 2545' FSL	Ft. from E/W 1870' FEL	Latitude 32.762031°	Longitude -103.477224°	County LEA
------	-----------	---------------	------------	-----	------------------------	------------------------	---------------------	------------------------	------------

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ Vertical	Ground Floor Elevation: 3938'
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature

Date

Printed Name

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



Signature and Seal of Professional Surveyor

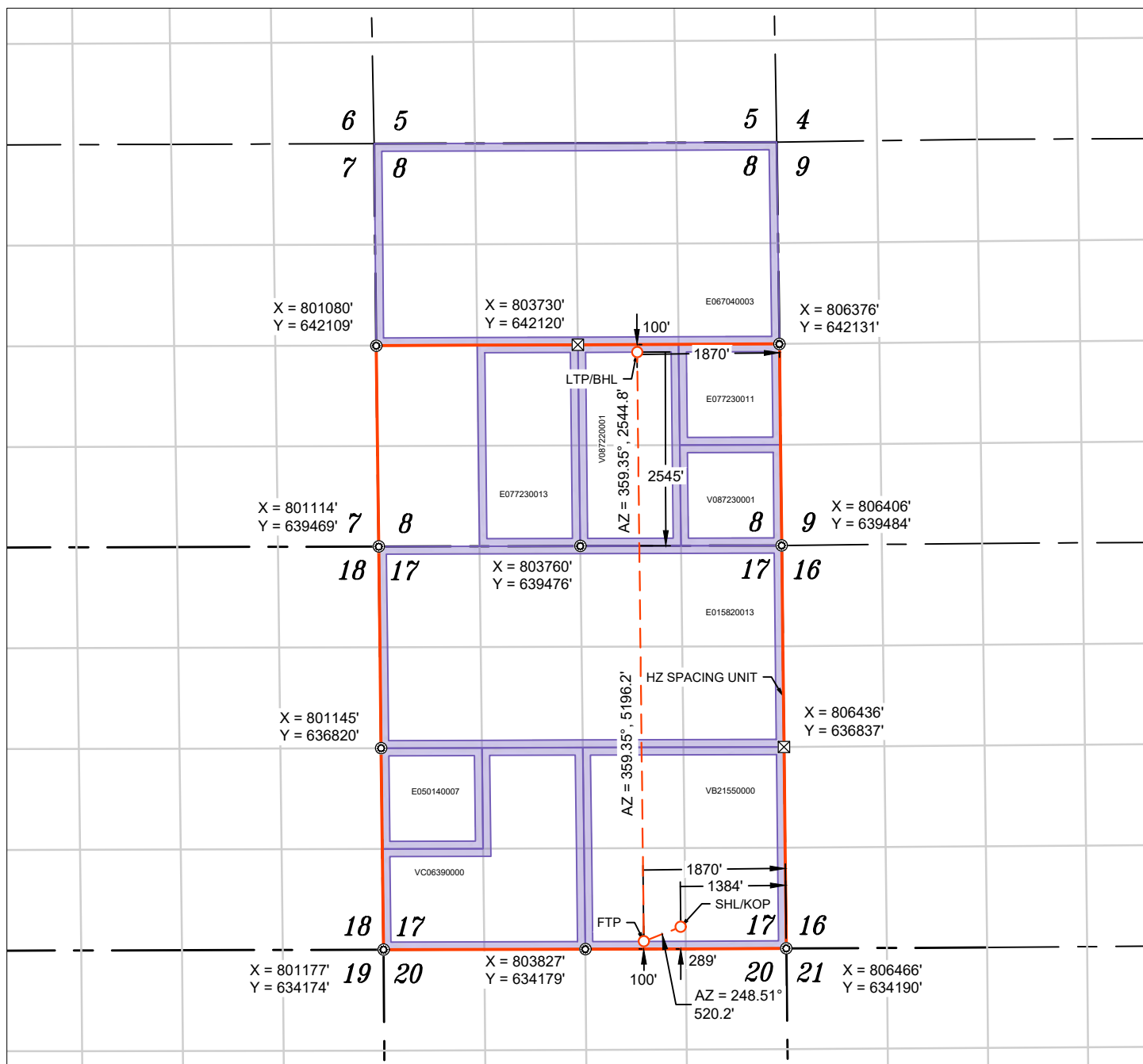
23203

JUNE 30, 2026

Certificate Number

Date of Survey

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



WELL NAME: MOONWATCH 17 8 STATE COM #832H
 ELEVATION: 3938'

NAD 83 (SHL/KOP) 289' FSL & 1384' FEL
LATITUDE = 32.741268°
LONGITUDE = -103.475561°
NAD 27 (SHL/KOP)
LATITUDE = 32.741151°
LONGITUDE = -103.475064°
STATE PLANE NAD 83 (N.M. EAST)
N: 634472.89' E: 805079.33'
STATE PLANE NAD 27 (N.M. EAST)
N: 634410.76' E: 763900.64'

NAD 83 (FTP) 100' FSL & 1870' FEL
LATITUDE = 32.740755°
LONGITUDE = -103.477140°
NAD 27 (FTP)
LATITUDE = 32.740638°
LONGITUDE = -103.476643°
STATE PLANE NAD 83 (N.M. EAST)
N: 634282.34' E: 804595.32'
STATE PLANE NAD 27 (N.M. EAST)
N: 634220.21' E: 763416.62'

NAD 83 (LTP/BHL) 2545' FSL & 1870' FEL
LATITUDE = 32.762031°
LONGITUDE = -103.477224°
NAD 27 (LTP/BHL)
LATITUDE = 32.761914°
LONGITUDE = -103.476726°
STATE PLANE NAD 83 (N.M. EAST)
N: 642022.81' E: 804506.98'
STATE PLANE NAD 27 (N.M. EAST)
N: 641960.44' E: 763328.51'

- ⊙ FOUND MONUMENT
- ⊠ CALC. CORNER
- SHL/ KOP/ FTP / PPP/ LTP / BHL
- WELLBORE
- HORIZONTAL SPACING UNIT
- STATE OIL & GAS LEASE
- BLM OIL & GAS LEASE

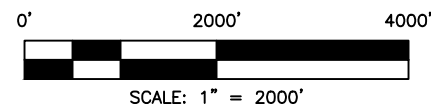
APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
VB21550000	2548.81'
E015820013	2647.35'
V087220001	2544.81'
TOTAL	7740.97'

NOTES

1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).

2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING JUNE, 2026. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS INFORMATION IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.

3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



Lease Tract Map

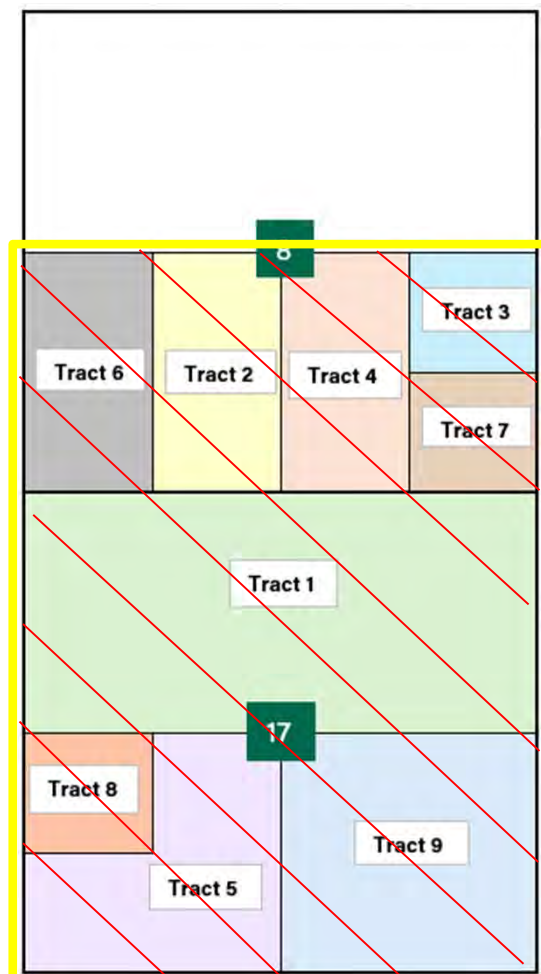
Moonwatch 17 8 State Com

#501H-504H, #601H-604H, #801H, #802H, #831H, #832H

Avant Exhibit C-2
OCD Case Nos.
25996, 26129, 26130



AO II owns working interest across entire proposed unit, however Coterra does not own working interest in Section 8 of their proposed unit.

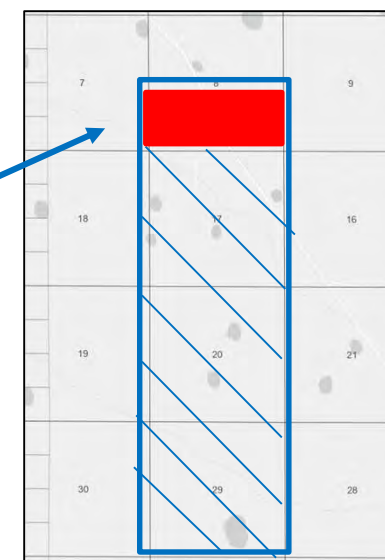


AO II owns working interest in tract

Tract No.	State/FED	Lease No.	Acres
1	State	E0-1582-13	320
2	State	E0-7723-13	80
3	State	Eo-7723-11	40
4	State	V0-8722-1	80
5	State	VC-6390	120
6	State	SG-0031	80
7	State	V0-8723-1	40
8	State	Eo-5014-7	40
9	State	VB-2155	160

960

Coterra does not own any working interest in S2 of Section 8 of proposed unit



AOII

Case No. 25996, 26129, 26130

Released to Imaging: 9/10/2026 9:58:50 AM

EXHIBIT

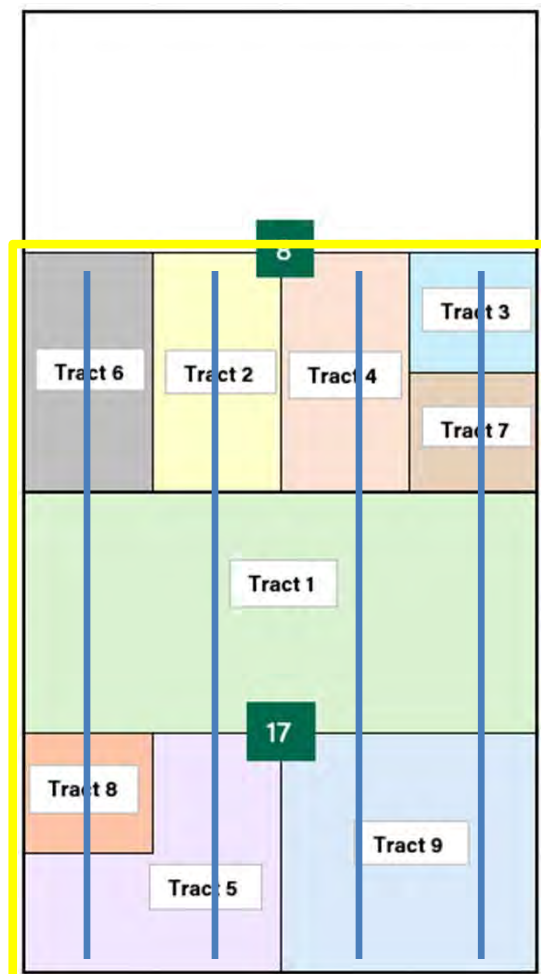
Lease Tract Map with Locations

Moonwatch 17 8 State Com
#501H-504H



AO II plans to fully develop all tracts and prospective zones

SECOND BONE SPRING



Well Name	Pool Code
Moonwatch 17 8 State Com #501H	WC-025 G-06 S183518A;BONE SPRING [97930]
Moonwatch 17 8 State Com #502H	WC-025 G-06 S183518A;BONE SPRING [97930]
Moonwatch 17 8 State Com #503H	WC-025 G-06 S183518A;BONE SPRING [97930]
Moonwatch 17 8 State Com #504H	WC-025 G-06 S183518A;BONE SPRING [97930]

Tract No.	State/FED	Lease No.	Acres
1	State	E0-1582-13	320
2	State	E0-7723-13	80
3	State	E0-7723-11	40
4	State	V0-8722-1	80
5	State	VC-6390	120
6	State	SG-0031	80
7	State	V0-8723-1	40
8	State	E0-5014-7	40
9	State	VB-2155	160

960

Owner Name	Unit WI
Avant*	53.75%
Coterra	38.87%

*Avant ownership reflects both AO II Permian, LLC and Avant Operating II, LLC



AOII
Case No. 25996

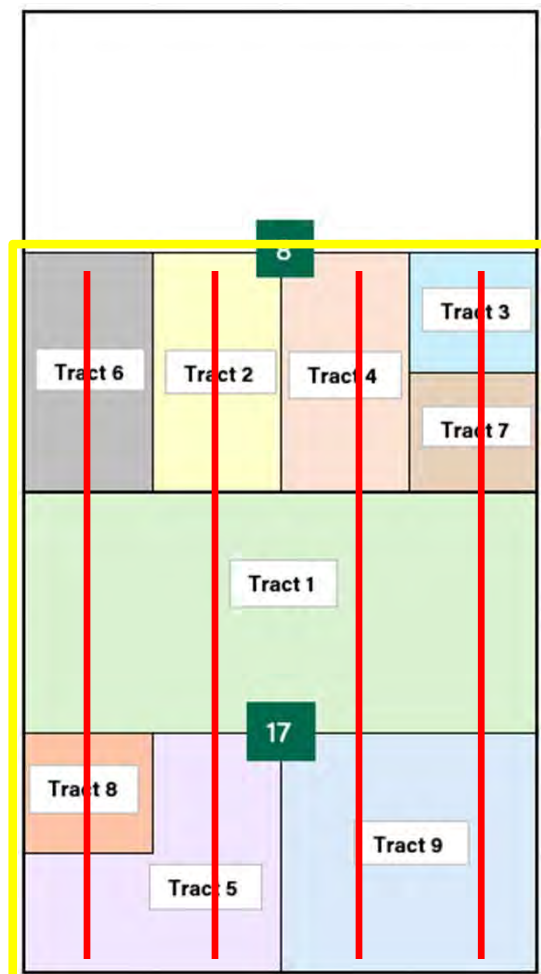
AVANT OPERATING II, LLC | 18

Lease Tract Map with Locations

Moonwatch 17 8 State Com
#601H-604H



AO II plans to fully develop all tracts and prospective zones



THIRD BONE SPRING

Well Name	Pool Code
Moonwatch 17 8 State Com #601H	WC-025 G-06 S183518A;BONE SPRING [97930]
Moonwatch 17 8 State Com #602H	WC-025 G-06 S183518A;BONE SPRING [97930]
Moonwatch 17 8 State Com #603H	WC-025 G-06 S183518A;BONE SPRING [97930]
Moonwatch 17 8 State Com #604H	WC-025 G-06 S183518A;BONE SPRING [97930]

Tract No.	State/FED	Lease No.	Acres
1	State	E0-1582-13	320
2	State	E0-7723-13	80
3	State	E0-7723-11	40
4	State	V0-8722-1	80
5	State	VC-6390	120
6	State	SG-0031	80
7	State	V0-8723-1	40
8	State	E0-5014-7	40
9	State	VB-2155	160

960

Owner Name	Unit WI
Avant*	50.80%
Coterra	38.87%

*Avant ownership reflects both AO II Permian, LLC and Avant Operating II, LLC



AOII
Case No. 26129

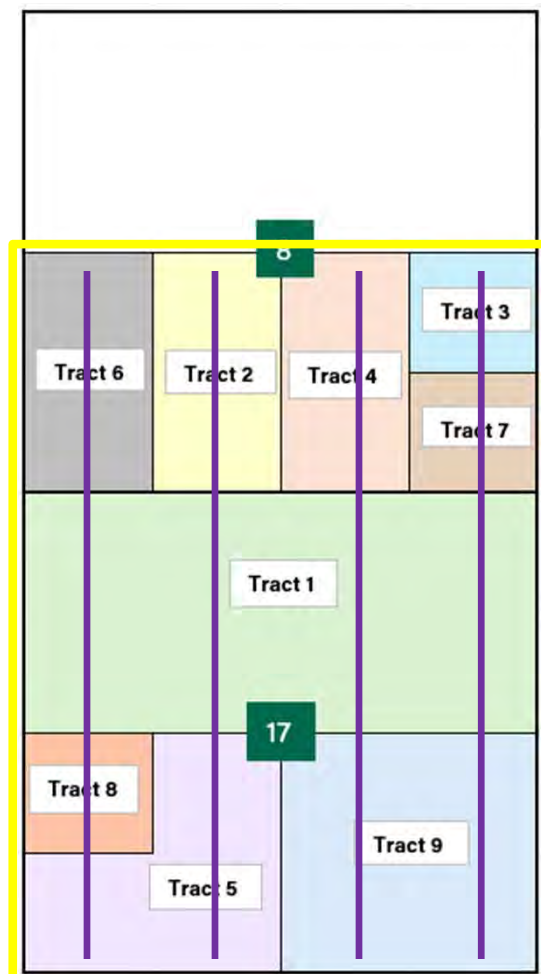
AVANT OPERATING II, LLC | 19

Lease Tract Map with Locations

Moonwatch 17 8 State Com
#801H, #802H, #831H, #832H



AO II plans to fully develop all tracts and prospective zones, including the Cisco formation. Coterra does not plan to develop the Cisco formation.



CISCO

Well Name	Pool Code
Moonwatch 17 8 State Com #801H	VACUUM; UPPER PENN [62320]
Moonwatch 17 8 State Com #802H	VACUUM; UPPER PENN [62320]
Moonwatch 17 8 State Com #831H	VACUUM; UPPER PENN [62320]
Moonwatch 17 8 State Com #832H	VACUUM; UPPER PENN [62320]

Tract No.	State/FED	Lease No.	Acres
1	State	E0-1582-13	320
2	State	E0-7723-13	80
3	State	E0-7723-11	40
4	State	V0-8722-1	80
5	State	VC-6390	120
6	State	SG-0031	80
7	State	V0-8723-1	40
8	State	E0-5014-7	40
9	State	VB-2155	160

960

Owner Name	Unit WI
Avant*	84.13%
Coterra	5.53%

*Avant ownership reflects both AO II Permian, LLC and Avant Operating II, LLC



AOII

Case No. 26130

Released to Imaging: 9/10/2026 9:58:50 AM

EXHIBIT

ORRI Ownership

Moonwatch 17 8 State Com
#501H-504H

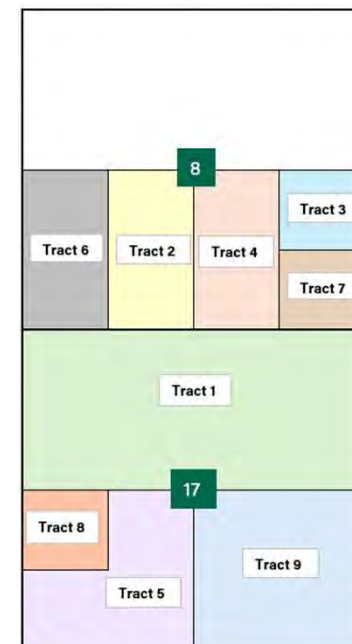


S2 of Section 8 and All of Section 17, Township 18 South, Range 35 East, N.M.P.M, Lea County, New Mexico
2nd Bone Spring Formation

Summary of ORRI Owners to be Pooled:

ORRI Owners to be Pooled	Tract
Penroc Oil Corporation	1, 3
The John Reginald Bryant Revocable Trust	1, 2
M. Y. Merchant Trading Co.	1, 2
Richard C. Coe	1, 2
Bill Lane Lee, Jr. Trustee of the BLLJR Trust u/w/o Bill Lane Lee	1, 2
Melissa Ann Lee Belz Trustee of the M. Lee Ranch Belz Trust u/w/o Bill Lane Lee	1, 2
Richard Randolph Lee Trustee of the Richard R. Lee Trust u/w/o Bill Lane Lee	1, 2
Bill Lane Lee, Jr., as Trustee of the B. Lane Lee Jr. Trust	1, 2
Melissa Ann "Missy" Lee Belz	1, 2
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, as Co-Trustees of the RIGA Living Trust dated 10/29/2021	1, 2
Blue Star Royalty, LLC	1, 2
Richard C. Coe and wife, Barbara Y. Coe	2
John T. Bryant	1
John T. Bryant, Foreign Domiciliary Independent Executor of the Estate of John Reginald Bryant, deceased; John T. Bryant, Trustee of the John Reginald Bryant Revocable Trust created utad 4/8/2009	1, 2

ORRI Owners to be Pooled	Tract
BXP Partners V, L. P.	2
Bill Lane Lee, Jr. Trustee of the BLLJR Trust	1, 2
Bill Lane Lee, Jr, Trustee of the B. Lane Lee, Jr. Trust	1, 2
Melissa Ann Lee Belz, dealing in her sole and separate property	1, 2
Melissa Ann Lee Belz, Trustee of the M. Belz Ranch Trust	1, 2
Richard Randolph Lee, Trustee of the Richard R. Lee Trust	1, 2
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, Co-Trustee of the RIGA Living Trust	1, 2
Larry A. Miller, Trustee of the Larry A. Miller Trust	3
Roger N. Miller, Trustee of the Roger N. Miller Trust	3
Magic Dog Oil & Gas, Ltd.	3
James Turbyfill	4, 7
Thomas M Beall	4, 7
Gahr Ranch and Investments Partnership Ltd	4, 7
Broken Arrow Royalties LLC	5, 8, 9
Plains Production, Inc.	8



Tract No.	State/FED	Lease No.	Acres
1	State	E0-1582-13	320
2	State	E0-7723-13	80
3	State	E0-7723-11	40
4	State	V0-8722-1	80
5	State	VC-6390	120
6	State	SG-0031	80
7	State	V0-8723-1	40
8	State	E0-5014-7	40
9	State	VB-2155	160

960



AOII

Case No. 25996

ORRI Ownership

Moonwatch 17 8 State Com
#601H-604H

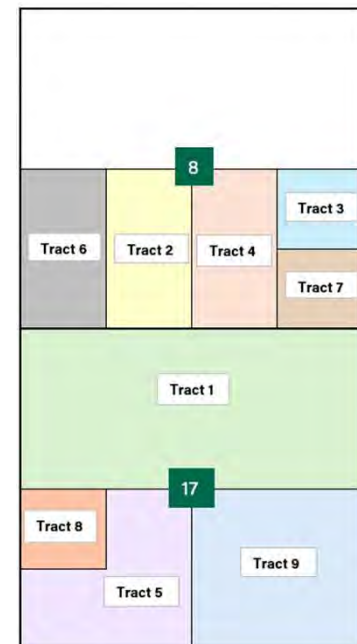


S2 of Section 8 and All of Section 17, Township 18 South, Range 35 East, N.M.P.M, Lea County, New Mexico
3rd Bone Spring Formation

Summary of ORRI Owners to be Pooled:

ORRI Owners to be Pooled	Tract
Penroc Oil Corporation	1, 3
The John Reginald Bryant Revocable Trust	1, 2
M. Y. Merchant Trading Co.	1, 2
Richard C. Coe	1, 2
Bill Lane Lee, Jr. Trustee of the BLLJR Trust u/w/o Bill Lane Lee	1, 2
Melissa Ann Lee Belz Trustee of the M. Lee Ranch Belz Trust u/w/o Bill Lane Lee	1, 2
Richard Randolph Lee Trustee of the Richard R. Lee Trust u/w/o Bill Lane Lee	1, 2
Bill Lane Lee, Jr., as Trustee of the B. Lane Lee Jr. Trust	1, 2
Melissa Ann "Missy" Lee Belz	1, 2
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, as Co-Trustees of the RIGA Living Trust dated 10/29/2021	1, 2
Blue Star Royalty, LLC	1, 2
Richard C. Coe and wife, Barbara Y. Coe	2
John T. Bryant	1
John T. Bryant, Foreign Domiciliary Independent Executor of the Estate of John Reginald Bryant, deceased; John T. Bryant, Trustee of the John Reginald Bryant Revocable Trust created utad 4/8/2009	1, 2

ORRI Owners to be Pooled	Tract
BXP Partners V, L. P.	2
Bill Lane Lee, Jr. Trustee of the BLLJR Trust	1, 2
Bill Lane Lee, Jr. Trustee of the B. Lane Lee, Jr. Trust	1, 2
Melissa Ann Lee Belz, dealing in her sole and separate property	1, 2
Melissa Ann Lee Belz, Trustee of the M. Belz Ranch Trust	1, 2
Richard Randolph Lee, Trustee of the Richard R. Lee Trust	1, 2
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, Co-Trustee of the RIGA Living Trust	1, 2
James Turbyfill	4, 7
Thomas M Beall	4, 7
Gahr Ranch and Investments Partnership Ltd	4, 7
Broken Arrow Royalties LLC	5, 8, 9
Plains Production, Inc.	8
Lee Cattle Company, L.P.	3
Star Oil and Gas, Inc.	3



Tract No.	State/FED	Lease No.	Acres
1	State	E0-1582-13	320
2	State	E0-7723-13	80
3	State	E0-7723-11	40
4	State	V0-8722-1	80
5	State	VC-6390	120
6	State	SG-0031	80
7	State	V0-8723-1	40
8	State	E0-5014-7	40
9	State	VB-2155	160

960



AOII

Case No. 26129

ORRI Ownership

Moonwatch 17 8 State Com
#801H, #802H, #831H, #832H



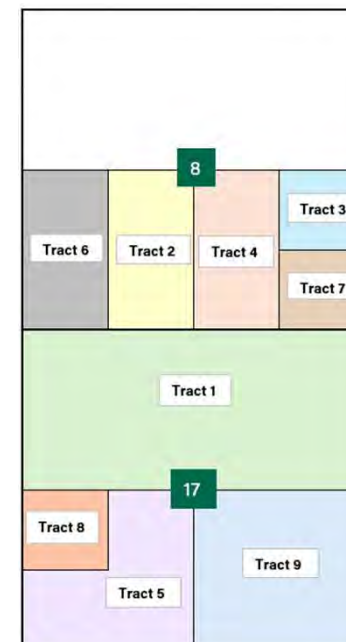
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S2 of Section 8 and All of Section 17, Township 18 South, Range 35 East, N.M.P.M, Lea County, New Mexico Cisco Formation

Summary of ORRI Owners to be Pooled:

ORRI Owners to be Pooled	Tract
Penroc Oil Corporation	1, 3
The John Reginald Bryant Revocable Trust	1, 2
M. Y. Merchant Trading Co.	1, 2
Richard C. Coe	1, 2
Bill Lane Lee, Jr. Trustee of the BLLJR Trust u/w/o Bill Lane Lee	1, 2
Melissa Ann Lee Belz Trustee of the M. Lee Ranch Belz Trust u/w/o Bill Lane Lee	1, 2
Richard Randolph Lee Trustee of the Richard R. Lee Trust u/w/o Bill Lane Lee	1, 2
Bill Lane Lee, Jr., as Trustee of the B. Lane Lee Jr. Trust	1, 2
Melissa Ann "Missy" Lee Belz	1, 2
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, as Co-Trustees of the RIGA Living Trust dated 10/29/2021	1, 2
Blue Star Royalty, LLC	1, 2
Richard C. Coe and wife, Barbara Y. Coe	2
John T. Bryant	1
John T. Bryant, Foreign Domiciliary Independent Executor of the Estate of John Reginald Bryant, deceased; John T. Bryant, Trustee of the John Reginald Bryant Revocable Trust created utad 4/8/2009	1, 2

ORRI Owners to be Pooled	Tract
BXP Partners V, L. P.	2
Bill Lane Lee, Jr. Trustee of the BLLJR Trust	1, 2
Bill Lane Lee, Jr. Trustee of the B. Lane Lee, Jr. Trust	1, 2
Melissa Ann Lee Belz, dealing in her sole and separate property	1, 2
Melissa Ann Lee Belz, Trustee of the M. Belz Ranch Trust	1, 2
Richard Randolph Lee, Trustee of the Richard R. Lee Trust	1, 2
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, Co-Trustee of the RIGA Living Trust	1, 2
James Turbyfill	4, 7
Thomas M Beall	4, 7
Gahr Ranch and Investments Partnership Ltd	4, 7
Broken Arrow Royalties LLC	5, 8, 9
Plains Production, Inc.	8
Lee Cattle Company, L.P.	3
Star Oil and Gas, Inc.	3
Chase Oil Corporation	5, 9



Tract No.	State/FED	Lease No.	Acres
1	State	E0-1582-13	320
2	State	E0-7723-13	80
3	State	E0-7723-11	40
4	State	V0-8722-1	80
5	State	VC-6390	120
6	State	SG-0031	80
7	State	V0-8723-1	40
8	State	E0-5014-7	40
9	State	VB-2155	160

960



AOII

Case No. 26130

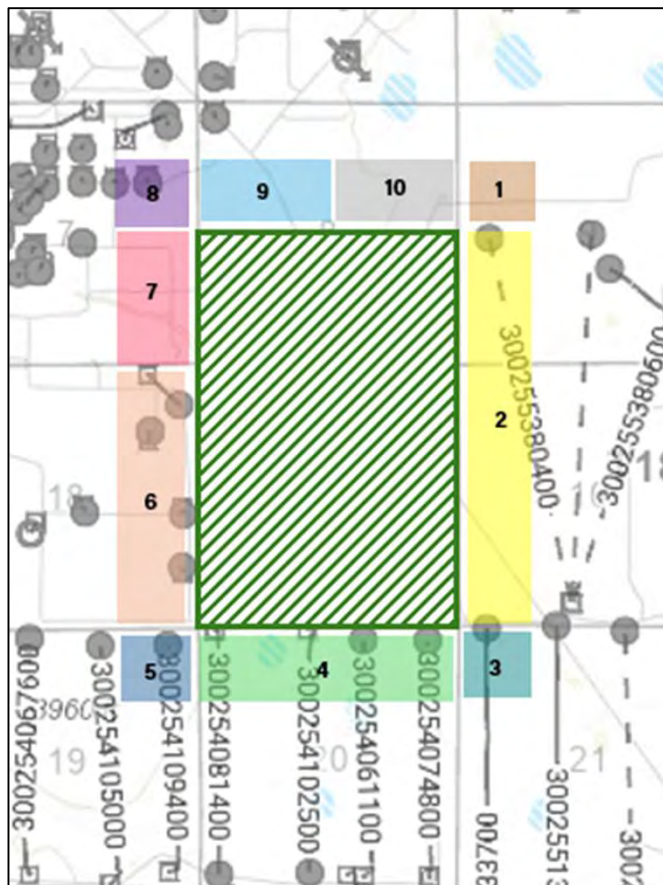
NSU Offset Notice

Moonwatch 17 8 State Com

#501H-504H, #601H-604H, #801H, #802H, #831H, #832H



NSSU reduces surface facilities and surface impacts



Tract	Description	Notice Party Name	Address
1	SENW Sec 9, T18S R35E UNLEASED State Minerals	State of New Mexico	New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe, NM 87504
2	W2SW Sec 9 & W2W2 Sec 16, T18S R35E Offset Operator	Mewbourne Oil Company	414 West Texas Ave Midland, TX 79701
3	NWNW Sec 21, T18S R35E Offset Operator	Mewbourne Oil Company	414 West Texas Ave Midland, TX 79701
4	N2N2 Sec 20, T18S R35E Offset Operator	Matador Resources	One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240
5	NENE Sec 19, T18S R35E Offset Operator	Coterra Energy	6001 Deauville Blvd, Suite 300N Midland, TX 79706
6	E2E2 Sec 18, T18S R35E Offset Operator	Mack Energy	PO Box 1767 Artesia, NM 88211
7	E2SE Sec 7, T18S R35E Offset Operator	TXO Partners LP	400 W 7th Street Fort Worth, TX 76102
8	SENE Sec 7, T18S R35E Offset Operator	MorningStar Operating LLC	400 W 7th Street Fort Worth, TX 76102
9	S2NW Sec 8, T18S R35E Offset Operator	ConocoPhillips	600 W Illinois Avenue Midland, TX 79701
10	S2SW Sec 8, T18S R35E Offset Operator	TXO Partners LP	400 W 7th Street Fort Worth, TX 76102



AOII

Case No. 25996, 26129, 26130

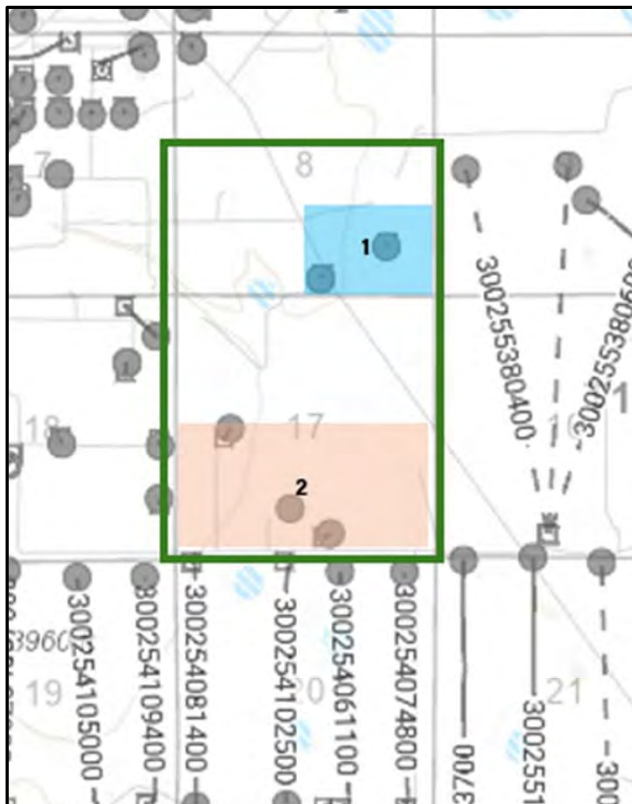
NSU Overlapping Spacing Unit Notice

Moonwatch 17 8 State Com

#501H-504H, #601H-604H, #801H, #802H, #831H, #832H



NSSU reduces surface facilities and surface impacts



Operator of Wells Within Spacing Unit			
Tract	Description	Notice Party Name	Address
1	S2SE Sec 8, T18S R35E	VF Petroleum Inc.	500 W. Texas Ave. Midland, TX 79701
2	S2 Sec 17, T18S R35E	Mack Energy	11344 Lovington Hwy Artesia, NM 88210



AOII

Case No. 25996, 26129, 26130

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EXHIBIT



Avant Exhibit C-3
OCD Case Nos.
25996, 26129, 26130

January 20, 2026

Adley Properties, LLC
P.O. Box 3327
Midland, TX 79702

Sent via USPS

RE: Moonwatch 17 8 State Com #501H, #502H, #503H, #504H
South-Half of Section 8 & All of Section 17, Township 18 South, Range 35 East
Lea County, New Mexico

Ladies and Gentlemen:

Avant Operating II, LLC ("Avant") hereby proposes to drill and complete the Moonwatch 17 8 State Com #501H, #502H, #503H, and #504H wells in the South-Half of Section 8 & All of Section 17, Township 18 South, Range 35 East, Lea County, New Mexico. Avant is finalizing reports and title shows you may have an interest in the referenced lands.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each proposed well is itemized on the enclosed Authority for Expenditures ("AFE") dated September 18, 2025.
- **Moonwatch 17 8 State Com #501H:** to be drilled from a SHL of 250' FSL & 1,100' FWL of T18S R35E Section 17 and a BHL of 2,540' FSL & 330' FWL of T18S R35E Section 8. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,230' TVD and will be drilled horizontally to a Measured Depth of approximately 17,273'.
- **Moonwatch 17 8 State Com #502H:** to be drilled from a SHL of 250' FSL & 1,160' FWL of T18S R35E Section 17 and a BHL of 2,540' FSL & 1,870' FWL of T18S R35E Section 8. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,230' TVD and will be drilled horizontally to a Measured Depth of approximately 17,273'.
- **Moonwatch 17 8 State Com #503H:** to be drilled from a SHL of 400' FSL & 1,360' FEL of T18S R35E Section 17 and a BHL of 2,540' FSL & 1,870' FEL of T18S R35E Section 8. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,230' TVD and will be drilled horizontally to a Measured Depth of approximately 17,273'.
- **Moonwatch 17 8 State Com #504H:** to be drilled from a SHL of 250' FSL & 1,400' FEL of T18S R35E Section 17 and a BHL of 2,540' FSL & 330' FEL of T18S R35E Section 8. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,230' TVD and will be drilled horizontally to a Measured Depth of approximately 17,273'.

1515 Wynkoop Street | Suite 700 | Denver, CO 80202
www.avantnr.com



Avant reserves the right to modify the locations and drilling plans described above to address topography, cultural or environmental concerns, among other reasons.

Avant is proposing to drill the proposed wells under the terms of a modified 1989 AAPL form of Operating Agreement ("JOA"). This JOA will be sent to you following this proposal with the following general provisions:

- 100%/300%/300% non-consent penalty
- \$10,000/\$1000 drilling and producing monthly overhead rates
- Contract Area of S2 of Section 8-T18S-R35E and ALL of Section 17-T18S-R35E
- This proposed Operating Agreement will supersede any and all existing Operating Agreements as to all depths on all horizontal wells drilled after the effective date of the JOA.

If we do not reach an agreement within thirty (30) days of receipt of these well proposals, Avant will file an application(s) with the New Mexico Oil Conservation Division to compulsory pool your interest into a spacing unit(s) for the proposed wells to promote the development of these lands.

Please indicate your elections in the spaces provided on the following pages. If you elect to participate in the drilling and completion of the wells proposed herein, please sign, and return a copy of this letter along with the enclosed AFEs within thirty (30) days of receipt of this proposal.

In the event you do not wish to participate in this proposed development and would be interested in selling your interest, please let us know. Should you have any questions, please contact the undersigned at sophia@avantnr.com or (303) 519-2870.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sophia Guerra", is written over a light blue horizontal line.

Sophia Guerra
Land Operations Manager



Adley Properties, LLC elects as follows:

Moonwatch 17 8 State Com #501H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #501H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #501H** well.

Moonwatch 17 8 State Com #502H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #502H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #502H** well.

Moonwatch 17 8 State Com #503H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #503H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #503H** well.

Moonwatch 17 8 State Com #504H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #504H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #504H** well.

Adley Properties, LLC

By: _____

Printed Name: _____

Title: _____

Date: _____

**AUTHORIZATION FOR EXPENDITURE****AFE: NM1464**

Date: September 18, 2025

Well Name: Moonwatch 17 8 State Com #501H

Projected MD/TVD: 17273/9230

Target: 2BS

SHL: S17-T18S-R35E 250' FSL, 1100' FWL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 330' FWL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #501H, a 1.5 section Bone Spring horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,162,945
COMPLETIONS:	\$4,721,924
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,477,834

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1464

Date: September 18, 2025

Well Name: Moonwatch 17 8 State Com #501H

Projected MD/TVD: 17273/9230

Target: 2BS

SHL: S17-T18S-R35E 250' FSL, 1100' FWL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 330' FWL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 622,889	\$ -	\$ -	\$ 622,889
	8400,301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400,302	Intermediate 1 Casing	\$ 145,908	\$ -	\$ -	\$ 145,908
	8400,303	Production Casing	\$ 362,831	\$ -	\$ -	\$ 362,831
	8400,340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400,352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Artificial Lift			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325,702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325,704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325,705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355,500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355,510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355,515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355,520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355,525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355,530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355,540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355,555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355,560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355,565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 622,889	\$ 564,558	\$ 947,399	\$ 2,134,846

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,540,056	\$ -	\$ -	\$ 2,540,056
	8200,102	Drilling - Daywork	\$ 558,690	\$ -	\$ -	\$ 558,690
	8200,103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200,104	Fuel - Rig	\$ 128,653	\$ -	\$ -	\$ 128,653
	8200,106	Transportation	\$ 60,266	\$ -	\$ -	\$ 60,266
	8200,111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200,112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200,113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,114	Disposal	\$ 171,276	\$ -	\$ -	\$ 171,276
	8200,115	Mud-Drill Water	\$ 4,831	\$ -	\$ -	\$ 4,831
	8200,116	Drill Bits & BHA	\$ 88,996	\$ -	\$ -	\$ 88,996
	8200,117	Mud & Chemicals	\$ 125,492	\$ -	\$ -	\$ 125,492
	8200,119	Mud-Auxiliary	\$ 25,181	\$ -	\$ -	\$ 25,181
	8200,124	Equipment Rental	\$ 132,900	\$ -	\$ -	\$ 132,900
	8200,125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200,127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200,128	Drilling - Directional	\$ 192,303	\$ -	\$ -	\$ 192,303
	8200,136	Mudlogging	\$ 12,907	\$ -	\$ -	\$ 12,907
	8200,137	Casing Services	\$ 69,035	\$ -	\$ -	\$ 69,035
	8200,138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200,143	Geological Services	\$ 14,857	\$ -	\$ -	\$ 14,857
	8200,144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200,147	Drilling Overhead	\$ 3,437	\$ -	\$ -	\$ 3,437
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200,152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,162	Mancamp	\$ 34,002	\$ -	\$ -	\$ 34,002
	8200,164	Solids Control & Closed Loop	\$ 71,209	\$ -	\$ -	\$ 71,209



AUTHORIZATION FOR EXPENDITURE

	8200.165	Safety/Environmental	\$	1,531	\$	-	\$	-	\$	1,531
	8200.167	Consulting Services	\$	115,449	\$	-	\$	-	\$	115,449
	8200.168	Roustabout Services	\$	2,366	\$	-	\$	-	\$	2,366
	8200.169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200.170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,612,222	\$	-	\$	3,612,222
	8300.203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300.209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300.210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300.212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300.214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300.220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300.248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300.250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300.270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300.271	Coil Tubing	\$	-	\$	98,976	\$	-	\$	98,976
	8300.273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300.274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300.275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	434,994	\$	-	\$	434,994
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	93,650	\$	-	\$	93,650
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350.403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350.404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350.411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350.415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350.416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350.417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350.418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350.419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350.421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350.422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,540,056	\$	4,157,366	\$	645,566	\$	7,342,988
TOTAL PROJECT COSTS >>>			\$	3,162,945	\$	4,721,924	\$	1,592,965	\$	9,477,834
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____

**AUTHORIZATION FOR EXPENDITURE****AFE: NM1465**

Date: September 18, 2025

Well Name: Moonwatch 17 8 State Com #502H

Projected MD/TVD: 17273/9230

Target: 2BS

SHL: S17-T18S-R35E 250' FSL, 1160' FWL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 1870' FWL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #502H, a 1.5 section Bone Spring horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,162,945
COMPLETIONS:	\$4,721,924
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,477,834

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1465

Date: September 18, 2025

Well Name: Moonwatch 17 8 State Com #502H

Projected MD/TVD: 17273/9230

Target: 2BS

SHL: S17-T18S-R35E 250' FSL, 1160' FWL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 1870' FWL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 622,889	\$ -	\$ -	\$ 622,889
	8400,301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400,302	Intermediate 1 Casing	\$ 145,908	\$ -	\$ -	\$ 145,908
	8400,303	Production Casing	\$ 362,831	\$ -	\$ -	\$ 362,831
	8400,340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400,352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Artificial Lift			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325,702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325,704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325,705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355,500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355,510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355,515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355,520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355,525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355,530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355,540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355,555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355,560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355,565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 622,889	\$ 564,558	\$ 947,399	\$ 2,134,846

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,540,056	\$ -	\$ -	\$ 2,540,056
	8200,102	Drilling - Daywork	\$ 558,690	\$ -	\$ -	\$ 558,690
	8200,103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200,104	Fuel - Rig	\$ 128,653	\$ -	\$ -	\$ 128,653
	8200,106	Transportation	\$ 60,266	\$ -	\$ -	\$ 60,266
	8200,111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200,112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200,113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,114	Disposal	\$ 171,276	\$ -	\$ -	\$ 171,276
	8200,115	Mud-Drill Water	\$ 4,831	\$ -	\$ -	\$ 4,831
	8200,116	Drill Bits & BHA	\$ 88,996	\$ -	\$ -	\$ 88,996
	8200,117	Mud & Chemicals	\$ 125,492	\$ -	\$ -	\$ 125,492
	8200,119	Mud-Auxiliary	\$ 25,181	\$ -	\$ -	\$ 25,181
	8200,124	Equipment Rental	\$ 132,900	\$ -	\$ -	\$ 132,900
	8200,125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200,127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200,128	Drilling - Directional	\$ 192,303	\$ -	\$ -	\$ 192,303
	8200,136	Mudlogging	\$ 12,907	\$ -	\$ -	\$ 12,907
	8200,137	Casing Services	\$ 69,035	\$ -	\$ -	\$ 69,035
	8200,138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200,143	Geological Services	\$ 14,857	\$ -	\$ -	\$ 14,857
	8200,144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200,147	Drilling Overhead	\$ 3,437	\$ -	\$ -	\$ 3,437
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200,152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,162	Mancamp	\$ 34,002	\$ -	\$ -	\$ 34,002
	8200,164	Solids Control & Closed Loop	\$ 71,209	\$ -	\$ -	\$ 71,209



AUTHORIZATION FOR EXPENDITURE

	8200.165	Safety/Environmental	\$	1,531	\$	-	\$	-	\$	1,531
	8200.167	Consulting Services	\$	115,449	\$	-	\$	-	\$	115,449
	8200.168	Roustabout Services	\$	2,366	\$	-	\$	-	\$	2,366
	8200.169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200.170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,612,222	\$	-	\$	3,612,222
	8300.203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300.209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300.210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300.212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300.214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300.220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300.248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300.250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300.270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300.271	Coil Tubing	\$	-	\$	98,976	\$	-	\$	98,976
	8300.273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300.274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300.275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	434,994	\$	-	\$	434,994
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	93,650	\$	-	\$	93,650
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350.403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350.404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350.411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350.415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350.416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350.417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350.418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350.419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350.421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350.422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,540,056	\$	4,157,366	\$	645,566	\$	7,342,988
TOTAL PROJECT COSTS >>>			\$	3,162,945	\$	4,721,924	\$	1,592,965	\$	9,477,834
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____

**AUTHORIZATION FOR EXPENDITURE****AFE: NM1472**

Date: September 18, 2025

Well Name: Moonwatch 17 8 State Com #503H

Projected MD/TVD: 17273/9230

Target: 2BS

SHL: S17-T18S-R35E 400' FSL, 1360' FEL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 1870' FEL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #503H, a 1.5 section Bone Spring horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,162,945
COMPLETIONS:	\$4,721,924
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,477,834

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1472

Date: September 18, 2025

Well Name: Moonwatch 17 8 State Com #503H

Projected MD/TVD: 17273/9230

Target: 2BS

SHL: S17-T18S-R35E 400' FSL, 1360' FEL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 1870' FEL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 622,889	\$ -	\$ -	\$ 622,889
	8400,301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400,302	Intermediate 1 Casing	\$ 145,908	\$ -	\$ -	\$ 145,908
	8400,303	Production Casing	\$ 362,831	\$ -	\$ -	\$ 362,831
	8400,340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400,352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Artificial Lift			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325,702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325,704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325,705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355,500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355,510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355,515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355,520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355,525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355,530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355,540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355,555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355,560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355,565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 622,889	\$ 564,558	\$ 947,399	\$ 2,134,846

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,540,056	\$ -	\$ -	\$ 2,540,056
	8200,102	Drilling - Daywork	\$ 558,690	\$ -	\$ -	\$ 558,690
	8200,103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200,104	Fuel - Rig	\$ 128,653	\$ -	\$ -	\$ 128,653
	8200,106	Transportation	\$ 60,266	\$ -	\$ -	\$ 60,266
	8200,111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200,112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200,113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,114	Disposal	\$ 171,276	\$ -	\$ -	\$ 171,276
	8200,115	Mud-Drill Water	\$ 4,831	\$ -	\$ -	\$ 4,831
	8200,116	Drill Bits & BHA	\$ 88,996	\$ -	\$ -	\$ 88,996
	8200,117	Mud & Chemicals	\$ 125,492	\$ -	\$ -	\$ 125,492
	8200,119	Mud-Auxiliary	\$ 25,181	\$ -	\$ -	\$ 25,181
	8200,124	Equipment Rental	\$ 132,900	\$ -	\$ -	\$ 132,900
	8200,125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200,127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200,128	Drilling - Directional	\$ 192,303	\$ -	\$ -	\$ 192,303
	8200,136	Mudlogging	\$ 12,907	\$ -	\$ -	\$ 12,907
	8200,137	Casing Services	\$ 69,035	\$ -	\$ -	\$ 69,035
	8200,138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200,143	Geological Services	\$ 14,857	\$ -	\$ -	\$ 14,857
	8200,144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200,147	Drilling Overhead	\$ 3,437	\$ -	\$ -	\$ 3,437
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200,152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,162	Mancamp	\$ 34,002	\$ -	\$ -	\$ 34,002
	8200,164	Solids Control & Closed Loop	\$ 71,209	\$ -	\$ -	\$ 71,209



AUTHORIZATION FOR EXPENDITURE

	8200.165	Safety/Environmental	\$	1,531	\$	-	\$	-	\$	1,531
	8200.167	Consulting Services	\$	115,449	\$	-	\$	-	\$	115,449
	8200.168	Roustabout Services	\$	2,366	\$	-	\$	-	\$	2,366
	8200.169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200.170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,612,222	\$	-	\$	3,612,222
	8300.203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300.209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300.210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300.212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300.214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300.220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300.248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300.250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300.270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300.271	Coil Tubing	\$	-	\$	98,976	\$	-	\$	98,976
	8300.273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300.274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300.275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	434,994	\$	-	\$	434,994
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	93,650	\$	-	\$	93,650
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350.403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350.404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350.411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350.415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350.416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350.417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350.418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350.419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350.421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350.422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,540,056	\$	4,157,366	\$	645,566	\$	7,342,988
TOTAL PROJECT COSTS >>>			\$	3,162,945	\$	4,721,924	\$	1,592,965	\$	9,477,834
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____

**AUTHORIZATION FOR EXPENDITURE****AFE: NM1474**

Date: September 18, 2025

Well Name: Moonwatch 17 8 State Com #504H

Projected MD/TVD: 17273/9230

Target: 2BS

SHL: S17-T18S-R35E 250' FSL, 1400' FEL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 330' FEL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #504H, a 1.5 section Bone Spring horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,230,015
COMPLETIONS:	\$4,722,480
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,545,461

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1474

Date: September 18, 2025

Well Name: Moonwatch 17 8 State Com #504H

Projected MD/TVD: 17273/9230

Target: 2BS

SHL: S17-T18S-R35E 250' FSL, 1400' FEL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 330' FEL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 642,339	\$ -	\$ -	\$ 642,339
	8400,301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400,302	Intermediate 1 Casing	\$ 145,908	\$ -	\$ -	\$ 145,908
	8400,303	Production Casing	\$ 382,282	\$ -	\$ -	\$ 382,282
	8400,340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400,352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Artificial Lift			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325,702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325,704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325,705	ESP Equipment	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355,500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355,510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355,515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355,520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355,525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355,530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355,540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355,555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355,560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355,565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 642,339	\$ 564,558	\$ 947,399	\$ 2,154,296

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,587,676	\$ -	\$ -	\$ 2,587,676
	8200,102	Drilling - Daywork	\$ 579,091	\$ -	\$ -	\$ 579,091
	8200,103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200,104	Fuel - Rig	\$ 133,953	\$ -	\$ -	\$ 133,953
	8200,106	Transportation	\$ 61,655	\$ -	\$ -	\$ 61,655
	8200,111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200,112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200,113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,114	Disposal	\$ 172,007	\$ -	\$ -	\$ 172,007
	8200,115	Mud-Drill Water	\$ 4,898	\$ -	\$ -	\$ 4,898
	8200,116	Drill Bits & BHA	\$ 89,699	\$ -	\$ -	\$ 89,699
	8200,117	Mud & Chemicals	\$ 127,046	\$ -	\$ -	\$ 127,046
	8200,119	Mud-Auxiliary	\$ 25,494	\$ -	\$ -	\$ 25,494
	8200,124	Equipment Rental	\$ 137,153	\$ -	\$ -	\$ 137,153
	8200,125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200,127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200,128	Drilling - Directional	\$ 196,696	\$ -	\$ -	\$ 196,696
	8200,136	Mudlogging	\$ 12,910	\$ -	\$ -	\$ 12,910
	8200,137	Casing Services	\$ 69,256	\$ -	\$ -	\$ 69,256
	8200,138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200,143	Geological Services	\$ 15,628	\$ -	\$ -	\$ 15,628
	8200,144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200,147	Drilling Overhead	\$ 3,565	\$ -	\$ -	\$ 3,565
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200,152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,162	Mancamp	\$ 34,585	\$ -	\$ -	\$ 34,585
	8200,164	Solids Control & Closed Loop	\$ 73,715	\$ -	\$ -	\$ 73,715



AUTHORIZATION FOR EXPENDITURE

	8200.165	Safety/Environmental	\$	1,583	\$	-	\$	-	\$	1,583
	8200.167	Consulting Services	\$	119,697	\$	-	\$	-	\$	119,697
	8200.168	Roustabout Services	\$	2,374	\$	-	\$	-	\$	2,374
	8200.169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200.170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,612,778	\$	-	\$	3,612,778
	8300.203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300.209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300.210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300.212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300.214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300.220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300.248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300.250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300.270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300.271	Coil Tubing	\$	-	\$	99,532	\$	-	\$	99,532
	8300.273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300.274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300.275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	434,994	\$	-	\$	434,994
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	93,650	\$	-	\$	93,650
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350.403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350.404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350.411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350.415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350.416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350.417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350.418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350.419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350.421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350.422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,587,676	\$	4,157,922	\$	645,566	\$	7,391,164
TOTAL PROJECT COSTS >>>			\$	3,230,015	\$	4,722,480	\$	1,592,965	\$	9,545,461
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



February 27, 2026

SMK Investment, LLC
500 W. Texas Ave., Suite 1195
Midland, TX 79701

Sent via USPS

RE: Moonwatch 17 8 State Com
#601H, #602H, #603H, #604H, #801H, #802H, #831H, #832H
South-Half of Section 8 & All of Section 17, Township 18 South, Range 35 East
Lea County, New Mexico

Ladies and Gentlemen:

Avant Operating II, LLC ("Avant") previously sent well proposals to working interest owners for the Moonwatch 17 8 State Com #501H, #502H, #503H, #504H, #601H, #602H, #603H, #831H, #832H, #833H, and #834H wells in the South-Half of Section 8 and All of Section 17, Township 18 South, Range 35 East, Lea County, New Mexico. Avant recently made revisions to the development plan of the #601H, #602H, #603H, #831H, #832H, #833H, and #834H wells. Accordingly, the previously distributed well proposals for the #601H, #602H, #603H, #831H, #832H, #833H, and #834H wells should be disregarded, and the following should be considered a replacement. Please note that the development plan for the #501H, #502H, #503H, and #504H wells was not revised and therefore the originally distributed well proposals are still accurate and valid.

Avant hereby proposes to drill and complete the Moonwatch 17 8 State Com #601H, #602H, #603H, #604H, #801H, #802H, #831H, and #832H wells in the South-Half of Section 8 & All of Section 17, Township 18 South, Range 35 East, Lea County, New Mexico. Title reports show you have an interest in the referenced lands.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each proposed well is itemized on the enclosed Authority for Expenditures ("AFE") dated February 23, 2026.
- **Moonwatch 17 8 State Com #601H:** to be drilled from a SHL of S17-T18S-R35E 405' FSL, 1194' FWL and a BHL of S8-T18S-R35E 2542' FSL, 330' FWL. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,641' TVD and will be drilled horizontally to a Measured Depth of approximately 17,594'.
- **Moonwatch 17 8 State Com #602H:** to be drilled from a SHL of S17-T18S-R35E 289' FSL, 1444' FEL and a BHL of S8-T18S-R35E 2544' FSL, 1870' FWL. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,641' TVD and will be drilled horizontally to a Measured Depth of approximately 17,594'.

1515 Wynkoop Street | Suite 700 | Denver, CO 80202
www.avantnr.com



- **Moonwatch 17 8 State Com #603H:** to be drilled from a SHL of S17-T18S-R35E 289' FSL, 1364' FEL and a BHL of S8-T18S-R35E 2546' FSL, 1870' FEL. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,641' TVD and will be drilled horizontally to a Measured Depth of approximately 17,594'.
- **Moonwatch 17 8 State Com #604H:** to be drilled from a SHL of S17-T18S-R35E 288' FSL, 1304' FEL and a BHL of S8-T18S-R35E 2547' FSL, 330' FEL. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,641' TVD and will be drilled horizontally to a Measured Depth of approximately 17,594'.
- **Moonwatch 17 8 State Com #801H:** to be drilled from a SHL of S17-T18S-R35E 555' FSL, 1175' FWL and a BHL of S8-T18S-R35E 2540' FSL, 1870' FWL. The Well will have a targeted interval within the Upper Penn formation at a depth of approximately 10,300' TVD and will be drilled horizontally to a Measured Depth of approximately 18,223'.
- **Moonwatch 17 8 State Com #802H:** to be drilled from a SHL of S17-T18S-R35E 289' FSL, 1384' FEL and a BHL of S8-T18S-R35E 2545' FSL, 330' FEL. The Well will have a targeted interval within the Upper Penn formation at a depth of approximately 10,300' TVD and will be drilled horizontally to a Measured Depth of approximately 18,223'.
- **Moonwatch 17 8 State Com #831H:** to be drilled from a SHL of S17-T18S-R35E 405' FSL, 1174' FWL and a BHL of S8-T18S-R35E 2540' FSL, 330' FWL. The Well will have a targeted interval within the Upper Penn formation at a depth of approximately 10,525' TVD and will be drilled horizontally to a Measured Depth of approximately 18,448'.
- **Moonwatch 17 8 State Com #832H:** to be drilled from a SHL of S17-T18S-R35E 289' FSL, 1424' FEL and a BHL of S8-T18S-R35E 2544' FSL, 1870' FEL. The Well will have a targeted interval within the Upper Penn formation at a depth of approximately 10,525' TVD and will be drilled horizontally to a Measured Depth of approximately 18,448'.

Avant reserves the right to modify the locations and drilling plans described above to address topography, cultural or environmental concerns, among other reasons.

Avant is proposing to drill the proposed wells under the terms of a modified 1989 AAPL form of Operating Agreement ("JOA"). This JOA will be sent to you following this proposal with the following general provisions:

- 100%/300%/300% non-consent penalty
- \$10,000/\$1000 drilling and producing monthly overhead rates
- Contract Area of S2 of Section 8-T18S-R35E and ALL of Section 17-T18S-R35E
- This proposed Operating Agreement will supersede any and all existing Operating Agreements as to all depths on all horizontal wells drilled after the effective date of the JOA.

If we do not reach an agreement within thirty (30) days of receipt of these well proposals, Avant will file an application(s) with the New Mexico Oil Conservation Division to compulsory pool your interest into a spacing unit(s) for the proposed wells to promote the development of these lands.



Please indicate your elections in the spaces provided on the following pages. If you elect to participate in the drilling and completion of the wells proposed herein, please sign, and return a copy of this letter along with the enclosed AFEs within thirty (30) days of receipt of this proposal.

In the event you do not wish to participate in this proposed development and would be interested in selling your interest, please let us know. Should you have any questions, please contact the undersigned at sophia@avantnr.com or (303) 519-2870.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sophia Guerra".

Sophia Guerra
Land Operations Manager

1515 Wynkoop Street | Suite 700 | Denver, CO 80202
www.avantnr.com



SMK Investment, LLC elects as follows:

Moonwatch 17 8 State Com #601H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #601H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #601H** well.

Moonwatch 17 8 State Com #602H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #602H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #602H** well.

Moonwatch 17 8 State Com #603H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #603H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #603H** well.

Moonwatch 17 8 State Com #604H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #604H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #604H** well.

Moonwatch 17 8 State Com #801H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #801H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #801H** well.

Moonwatch 17 8 State Com #802H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #802H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #802H** well.

Moonwatch 17 8 State Com #831H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #831H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #831H** well.

Moonwatch 17 8 State Com #832H:

_____ I/We hereby elect to participate in the **Moonwatch 17 8 State Com #832H** well.

_____ I/We hereby elect **NOT** to participate in the **Moonwatch 17 8 State Com #832H** well.

SMK Investment, LLC

By: _____

Printed Name: _____

Title: _____

Date: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM1466

Date: February 23, 2026

Well Name: Moonwatch 17 8 State Com #601H

Projected MD/TVD: 17594/9641

Target: 3BS

SHL: S17-T18S-R35E 405' FSL, 1194' FWL

County: Lea

BHL: S8-T18S-R35E 2542' FSL, 330' FWL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #601H, a 1.5 section Bone Spring horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,230,015
COMPLETIONS:	\$4,713,251
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,536,232

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1466

Date: February 23, 2026

Well Name: Moonwatch 17 8 State Com #601H

Projected MD/TVD: 17594/9641

Target: 3BS

SHL: S17-T18S-R35E 405' FSL, 1194' FWL

County: Lea

BHL: S8-T18S-R35E 2542' FSL, 330' FWL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 642,339	\$ -	\$ -	\$ 642,339
	8400,301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400,302	Intermediate 1 Casing	\$ 145,908	\$ -	\$ -	\$ 145,908
	8400,303	Production Casing	\$ 382,282	\$ -	\$ -	\$ 382,282
	8400,340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400,352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Workover			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325,702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325,704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325,705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355,500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355,510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355,515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355,520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355,525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355,530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355,540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355,555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355,560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355,565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 642,339	\$ 564,558	\$ 947,399	\$ 2,154,296

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,587,676	\$ -	\$ -	\$ 2,587,676
	8200,102	Drilling - Daywork	\$ 579,091	\$ -	\$ -	\$ 579,091
	8200,103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200,104	Fuel - Rig	\$ 133,953	\$ -	\$ -	\$ 133,953
	8200,106	Transportation	\$ 61,655	\$ -	\$ -	\$ 61,655
	8200,111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200,112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200,113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,114	Disposal	\$ 172,007	\$ -	\$ -	\$ 172,007
	8200,115	Mud-Drill Water	\$ 4,898	\$ -	\$ -	\$ 4,898
	8200,116	Drill Bits & BHA	\$ 89,699	\$ -	\$ -	\$ 89,699
	8200,117	Mud & Chemicals	\$ 127,046	\$ -	\$ -	\$ 127,046
	8200,119	Mud-Auxiliary	\$ 25,494	\$ -	\$ -	\$ 25,494
	8200,124	Equipment Rental	\$ 137,153	\$ -	\$ -	\$ 137,153
	8200,125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200,127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200,128	Drilling - Directional	\$ 196,696	\$ -	\$ -	\$ 196,696
	8200,136	Mudlogging	\$ 12,910	\$ -	\$ -	\$ 12,910
	8200,137	Casing Services	\$ 69,256	\$ -	\$ -	\$ 69,256
	8200,138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200,143	Geological Services	\$ 15,628	\$ -	\$ -	\$ 15,628
	8200,144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200,147	Drilling Overhead	\$ 3,565	\$ -	\$ -	\$ 3,565
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200,152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,162	Mancamp	\$ 34,585	\$ -	\$ -	\$ 34,585
	8200,164	Solids Control & Closed Loop	\$ 73,715	\$ -	\$ -	\$ 73,715



AUTHORIZATION FOR EXPENDITURE

	8200.165	Safety/Environmental	\$	1,583	\$	-	\$	-	\$	1,583
	8200.167	Consulting Services	\$	119,697	\$	-	\$	-	\$	119,697
	8200.168	Roustabout Services	\$	2,374	\$	-	\$	-	\$	2,374
	8200.169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200.170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,612,778	\$	-	\$	3,612,778
	8300.203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300.209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300.210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300.212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300.214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300.220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300.248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300.250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300.270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300.271	Coil Tubing	\$	-	\$	99,532	\$	-	\$	99,532
	8300.273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300.274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300.275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Workover			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	425,765	\$	-	\$	425,765
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	84,421	\$	-	\$	84,421
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350.403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350.404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350.411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350.415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350.416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350.417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350.418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350.419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350.421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350.422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,587,676	\$	4,148,693	\$	645,566	\$	7,381,935
TOTAL PROJECT COSTS >>>			\$	3,230,015	\$	4,713,251	\$	1,592,965	\$	9,536,232
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM1467

Date: February 23, 2026

Well Name: Moonwatch 17 8 State Com #602H

Projected MD/TVD: 17594/9641

Target: 3BS

SHL: S17-T18S-R35E 289' FSL, 1444' FEL

County: Lea

BHL: S8-T18S-R35E 2544' FSL, 1870' FWL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #602H, a 1.5 section Bone Spring horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,230,015
COMPLETIONS:	\$4,713,251
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,536,232

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1467

Date: February 23, 2026

Well Name: Moonwatch 17 8 State Com #602H

Projected MD/TVD: 17594/9641

Target: 3BS

SHL: S17-T18S-R35E 289' FSL, 1444' FEL

County: Lea

BHL: S8-T18S-R35E 2544' FSL, 1870' FWL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 642,339	\$ -	\$ -	\$ 642,339
	8400,301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400,302	Intermediate 1 Casing	\$ 145,908	\$ -	\$ -	\$ 145,908
	8400,303	Production Casing	\$ 382,282	\$ -	\$ -	\$ 382,282
	8400,340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400,352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Workover			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325,702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325,704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325,705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355,500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355,510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355,515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355,520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355,525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355,530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355,540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355,555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355,560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355,565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 642,339	\$ 564,558	\$ 947,399	\$ 2,154,296

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,587,676	\$ -	\$ -	\$ 2,587,676
	8200,102	Drilling - Daywork	\$ 579,091	\$ -	\$ -	\$ 579,091
	8200,103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200,104	Fuel - Rig	\$ 133,953	\$ -	\$ -	\$ 133,953
	8200,106	Transportation	\$ 61,655	\$ -	\$ -	\$ 61,655
	8200,111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200,112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200,113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,114	Disposal	\$ 172,007	\$ -	\$ -	\$ 172,007
	8200,115	Mud-Drill Water	\$ 4,898	\$ -	\$ -	\$ 4,898
	8200,116	Drill Bits & BHA	\$ 89,699	\$ -	\$ -	\$ 89,699
	8200,117	Mud & Chemicals	\$ 127,046	\$ -	\$ -	\$ 127,046
	8200,119	Mud-Auxiliary	\$ 25,494	\$ -	\$ -	\$ 25,494
	8200,124	Equipment Rental	\$ 137,153	\$ -	\$ -	\$ 137,153
	8200,125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200,127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200,128	Drilling - Directional	\$ 196,696	\$ -	\$ -	\$ 196,696
	8200,136	Mudlogging	\$ 12,910	\$ -	\$ -	\$ 12,910
	8200,137	Casing Services	\$ 69,256	\$ -	\$ -	\$ 69,256
	8200,138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200,143	Geological Services	\$ 15,628	\$ -	\$ -	\$ 15,628
	8200,144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200,147	Drilling Overhead	\$ 3,565	\$ -	\$ -	\$ 3,565
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200,152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,162	Mancamp	\$ 34,585	\$ -	\$ -	\$ 34,585
	8200,164	Solids Control & Closed Loop	\$ 73,715	\$ -	\$ -	\$ 73,715



AUTHORIZATION FOR EXPENDITURE

	8200.165	Safety/Environmental	\$	1,583	\$	-	\$	-	\$	1,583
	8200.167	Consulting Services	\$	119,697	\$	-	\$	-	\$	119,697
	8200.168	Roustabout Services	\$	2,374	\$	-	\$	-	\$	2,374
	8200.169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200.170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,612,778	\$	-	\$	3,612,778
	8300.203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300.209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300.210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300.212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300.214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300.220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300.248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300.250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300.270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300.271	Coil Tubing	\$	-	\$	99,532	\$	-	\$	99,532
	8300.273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300.274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300.275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Workover			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	425,765	\$	-	\$	425,765
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	84,421	\$	-	\$	84,421
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350.403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350.404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350.411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350.415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350.416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350.417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350.418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350.419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350.421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350.422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,587,676	\$	4,148,693	\$	645,566	\$	7,381,935
TOTAL PROJECT COSTS >>>			\$	3,230,015	\$	4,713,251	\$	1,592,965	\$	9,536,232
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM1473

Date: February 23, 2026

Well Name: Moonwatch 17 8 State Com #603H

Projected MD/TVD: 17594/9641

Target: 3BS

SHL: S17-T18S-R35E 289' FSL, 1364' FEL

County: Lea

BHL: S8-T18S-R35E 2546' FSL, 1870' FEL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #603H, a 1.5 section Bone Spring horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,230,015
COMPLETIONS:	\$4,713,251
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,536,232

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1473

Date: February 23, 2026

Well Name: Moonwatch 17 8 State Com #603H

Projected MD/TVD: 17594/9641

Target: 3BS

SHL: S17-T18S-R35E 289' FSL, 1364' FEL

County: Lea

BHL: S8-T18S-R35E 2546' FSL, 1870' FEL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 642,339	\$ -	\$ -	\$ 642,339
	8400,301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400,302	Intermediate 1 Casing	\$ 145,908	\$ -	\$ -	\$ 145,908
	8400,303	Production Casing	\$ 382,282	\$ -	\$ -	\$ 382,282
	8400,340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400,352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Workover			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325,702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325,704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325,705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355,500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355,510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355,515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355,520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355,525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355,530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355,540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355,555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355,560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355,565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 642,339	\$ 564,558	\$ 947,399	\$ 2,154,296

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,587,676	\$ -	\$ -	\$ 2,587,676
	8200,102	Drilling - Daywork	\$ 579,091	\$ -	\$ -	\$ 579,091
	8200,103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200,104	Fuel - Rig	\$ 133,953	\$ -	\$ -	\$ 133,953
	8200,106	Transportation	\$ 61,655	\$ -	\$ -	\$ 61,655
	8200,111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200,112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200,113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,114	Disposal	\$ 172,007	\$ -	\$ -	\$ 172,007
	8200,115	Mud-Drill Water	\$ 4,898	\$ -	\$ -	\$ 4,898
	8200,116	Drill Bits & BHA	\$ 89,699	\$ -	\$ -	\$ 89,699
	8200,117	Mud & Chemicals	\$ 127,046	\$ -	\$ -	\$ 127,046
	8200,119	Mud-Auxiliary	\$ 25,494	\$ -	\$ -	\$ 25,494
	8200,124	Equipment Rental	\$ 137,153	\$ -	\$ -	\$ 137,153
	8200,125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200,127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200,128	Drilling - Directional	\$ 196,696	\$ -	\$ -	\$ 196,696
	8200,136	Mudlogging	\$ 12,910	\$ -	\$ -	\$ 12,910
	8200,137	Casing Services	\$ 69,256	\$ -	\$ -	\$ 69,256
	8200,138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200,143	Geological Services	\$ 15,628	\$ -	\$ -	\$ 15,628
	8200,144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200,147	Drilling Overhead	\$ 3,565	\$ -	\$ -	\$ 3,565
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200,152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,162	Mancamp	\$ 34,585	\$ -	\$ -	\$ 34,585
	8200,164	Solids Control & Closed Loop	\$ 73,715	\$ -	\$ -	\$ 73,715



AUTHORIZATION FOR EXPENDITURE

	8200.165	Safety/Environmental	\$	1,583	\$	-	\$	-	\$	1,583
	8200.167	Consulting Services	\$	119,697	\$	-	\$	-	\$	119,697
	8200.168	Roustabout Services	\$	2,374	\$	-	\$	-	\$	2,374
	8200.169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200.170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,612,778	\$	-	\$	3,612,778
	8300.203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300.209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300.210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300.212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300.214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300.220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300.248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300.250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300.270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300.271	Coil Tubing	\$	-	\$	99,532	\$	-	\$	99,532
	8300.273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300.274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300.275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Workover			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	425,765	\$	-	\$	425,765
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	84,421	\$	-	\$	84,421
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350.403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350.404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350.411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350.415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350.416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350.417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350.418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350.419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350.421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350.422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,587,676	\$	4,148,693	\$	645,566	\$	7,381,935
TOTAL PROJECT COSTS >>>			\$	3,230,015	\$	4,713,251	\$	1,592,965	\$	9,536,232
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM1644

Date: February 23, 2026

Well Name: Moonwatch 17 8 State Com #604H

Projected MD/TVD: 17594/9641

Target: 3BS

SHL: S17-T18S-R35E 288' FSL, 1304' FEL

County: Lea

BHL: S8-T18S-R35E 2547' FSL, 330' FEL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #604H, a 1.5 section Bone Spring horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,230,015
COMPLETIONS:	\$4,713,251
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,536,232

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1644

Date: February 23, 2026

Well Name: Moonwatch 17 8 State Com #604H

Projected MD/TVD: 17594/9641

Target: 3BS

SHL: S17-T18S-R35E 288' FSL, 1304' FEL

County: Lea

BHL: S8-T18S-R35E 2547' FSL, 330' FEL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 642,339	\$ -	\$ -	\$ 642,339
	8400,301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400,302	Intermediate 1 Casing	\$ 145,908	\$ -	\$ -	\$ 145,908
	8400,303	Production Casing	\$ 382,282	\$ -	\$ -	\$ 382,282
	8400,340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400,352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Workover			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325,702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325,704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325,705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355,500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355,510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355,515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355,520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355,525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355,530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355,540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355,555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355,560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355,565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 642,339	\$ 564,558	\$ 947,399	\$ 2,154,296

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,587,676	\$ -	\$ -	\$ 2,587,676
	8200,102	Drilling - Daywork	\$ 579,091	\$ -	\$ -	\$ 579,091
	8200,103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200,104	Fuel - Rig	\$ 133,953	\$ -	\$ -	\$ 133,953
	8200,106	Transportation	\$ 61,655	\$ -	\$ -	\$ 61,655
	8200,111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200,112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200,113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,114	Disposal	\$ 172,007	\$ -	\$ -	\$ 172,007
	8200,115	Mud-Drill Water	\$ 4,898	\$ -	\$ -	\$ 4,898
	8200,116	Drill Bits & BHA	\$ 89,699	\$ -	\$ -	\$ 89,699
	8200,117	Mud & Chemicals	\$ 127,046	\$ -	\$ -	\$ 127,046
	8200,119	Mud-Auxiliary	\$ 25,494	\$ -	\$ -	\$ 25,494
	8200,124	Equipment Rental	\$ 137,153	\$ -	\$ -	\$ 137,153
	8200,125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200,127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200,128	Drilling - Directional	\$ 196,696	\$ -	\$ -	\$ 196,696
	8200,136	Mudlogging	\$ 12,910	\$ -	\$ -	\$ 12,910
	8200,137	Casing Services	\$ 69,256	\$ -	\$ -	\$ 69,256
	8200,138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200,143	Geological Services	\$ 15,628	\$ -	\$ -	\$ 15,628
	8200,144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200,147	Drilling Overhead	\$ 3,565	\$ -	\$ -	\$ 3,565
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200,152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200,162	Mancamp	\$ 34,585	\$ -	\$ -	\$ 34,585
	8200,164	Solids Control & Closed Loop	\$ 73,715	\$ -	\$ -	\$ 73,715



AUTHORIZATION FOR EXPENDITURE

	8200.165	Safety/Environmental	\$	1,583	\$	-	\$	-	\$	1,583
	8200.167	Consulting Services	\$	119,697	\$	-	\$	-	\$	119,697
	8200.168	Roustabout Services	\$	2,374	\$	-	\$	-	\$	2,374
	8200.169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200.170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,612,778	\$	-	\$	3,612,778
	8300.203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300.209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300.210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300.212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300.214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300.220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300.248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300.250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300.270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300.271	Coil Tubing	\$	-	\$	99,532	\$	-	\$	99,532
	8300.273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300.274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300.275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Workover			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	425,765	\$	-	\$	425,765
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	84,421	\$	-	\$	84,421
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350.403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350.404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350.411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350.415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350.416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350.417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350.418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350.419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350.421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350.422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,587,676	\$	4,148,693	\$	645,566	\$	7,381,935
TOTAL PROJECT COSTS >>>			\$	3,230,015	\$	4,713,251	\$	1,592,965	\$	9,536,232
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM1476

Date: February 27, 2026

Well Name: Moonwatch 17 8 State Com #801H

Projected MD/TVD: 18223/10300

Target: Upper Pennsylvanian

SHL: S17-T18S-R35E 555' FSL, 1175' FWL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 1870' FWL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #801H, a 1.5 section Upper Pennsylvanian horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,555,403
COMPLETIONS:	\$4,740,891
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,889,259

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1476

Date: February 27, 2026

Well Name: Moonwatch 17 8 State Com #801H

Projected MD/TVD: 18223/10300

Target: Upper Pennsylvanian

SHL: S17-T18S-R35E 555' FSL, 1175' FWL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 1870' FWL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 882,989	\$ -	\$ -	\$ 882,989
	8400.301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400.302	Intermediate 1 Casing	\$ 357,934	\$ -	\$ -	\$ 357,934
	8400.303	Production Casing	\$ 410,904	\$ -	\$ -	\$ 410,904
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400.352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Workover			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355.500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355.510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355.515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355.520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355.525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355.530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355.560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355.565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 882,989	\$ 564,558	\$ 947,399	\$ 2,394,946

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,672,415	\$ -	\$ -	\$ 2,672,415
	8200.102	Drilling - Daywork	\$ 603,763	\$ -	\$ -	\$ 603,763
	8200.103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200.104	Fuel - Rig	\$ 137,021	\$ -	\$ -	\$ 137,021
	8200.106	Transportation	\$ 91,854	\$ -	\$ -	\$ 91,854
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.114	Disposal	\$ 176,337	\$ -	\$ -	\$ 176,337
	8200.115	Mud-Drill Water	\$ 4,590	\$ -	\$ -	\$ 4,590
	8200.116	Drill Bits & BHA	\$ 90,548	\$ -	\$ -	\$ 90,548
	8200.117	Mud & Chemicals	\$ 128,924	\$ -	\$ -	\$ 128,924
	8200.119	Mud-Auxiliary	\$ 25,871	\$ -	\$ -	\$ 25,871
	8200.124	Equipment Rental	\$ 142,292	\$ -	\$ -	\$ 142,292
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200.128	Drilling - Directional	\$ 202,525	\$ -	\$ -	\$ 202,525
	8200.136	Mudlogging	\$ 12,915	\$ -	\$ -	\$ 12,915
	8200.137	Casing Services	\$ 71,014	\$ -	\$ -	\$ 71,014
	8200.138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200.143	Geological Services	\$ 13,196	\$ -	\$ -	\$ 13,196
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.147	Drilling Overhead	\$ 3,718	\$ -	\$ -	\$ 3,718
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.162	Mancamp	\$ 35,289	\$ -	\$ -	\$ 35,289
	8200.164	Solids Control & Closed Loop	\$ 76,744	\$ -	\$ -	\$ 76,744



AUTHORIZATION FOR EXPENDITURE

	8200,165	Safety/Environmental	\$	1,645	\$	-	\$	-	\$	1,645
	8200,167	Consulting Services	\$	125,111	\$	-	\$	-	\$	125,111
	8200,168	Roustabout Services	\$	2,384	\$	-	\$	-	\$	2,384
	8200,169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200,170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,613,596	\$	-	\$	3,613,596
	8300,203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300,205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300,207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300,209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300,210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300,212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300,214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300,220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300,229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300,232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300,240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300,248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300,250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300,270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300,271	Coil Tubing	\$	-	\$	100,349	\$	-	\$	100,349
	8300,273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300,274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300,275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300,276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300,277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300,278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300,279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Workover			\$	-	\$	110,150	\$	-	\$	110,150
	8320,602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320,605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320,610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320,611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320,612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320,617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320,621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320,625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320,628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	452,587	\$	-	\$	452,587
	8360,805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360,810	Frac Water Recovery	\$	-	\$	111,243	\$	-	\$	111,243
	8360,815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360,820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360,825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360,845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360,850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350,403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350,404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350,410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350,411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350,415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350,416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350,417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350,418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350,419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350,420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350,421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350,422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,672,415	\$	4,176,333	\$	645,566	\$	7,494,314
TOTAL PROJECT COSTS >>>			\$	3,555,403	\$	4,740,891	\$	1,592,965	\$	9,889,259
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM1468

Date: February 27, 2026

Well Name: Moonwatch 17 8 State Com #802H

Projected MD/TVD: 18223/10300

Target: Upper Pennsylvanian

SHL: S17-T18S-R35E 289' FSL, 1384' FEL

County: Lea

BHL: S8-T18S-R35E 2545' FSL, 330' FEL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #802H, a 1.5 section Upper Pennsylvanian horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,538,133
COMPLETIONS:	\$4,740,749
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,871,846

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1468

Date: February 27, 2026

Well Name: Moonwatch 17 8 State Com #802H

Projected MD/TVD: 18223/10300

Target: Upper Pennsylvanian

SHL: S17-T18S-R35E 289' FSL, 1384' FEL

County: Lea

BHL: S8-T18S-R35E 2545' FSL, 330' FEL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 878,016	\$ -	\$ -	\$ 878,016
	8400.301	Surface Casing	\$ 57,315	\$ -	\$ -	\$ 57,315
	8400.302	Intermediate 1 Casing	\$ 357,934	\$ -	\$ -	\$ 357,934
	8400.303	Production Casing	\$ 405,931	\$ -	\$ -	\$ 405,931
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	\$ 21,050
	8400.352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Workover			\$ -	\$ 543,508	\$ -	\$ 543,508
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	\$ 947,399
	8355.500	Vessels	\$ -	\$ -	\$ 213,100	\$ 213,100
	8355.510	Tanks	\$ -	\$ -	\$ 164,033	\$ 164,033
	8355.515	Flare	\$ -	\$ -	\$ 30,733	\$ 30,733
	8355.520	PVF	\$ -	\$ -	\$ 152,733	\$ 152,733
	8355.525	Containment	\$ -	\$ -	\$ 26,900	\$ 26,900
	8355.530	Compressors	\$ -	\$ -	\$ 10,700	\$ 10,700
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	\$ 61,533
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 88,367	\$ 88,367
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 81,667	\$ 81,667
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 50,733	\$ 50,733
	8355.560	Pipeline	\$ -	\$ -	\$ 15,367	\$ 15,367
	8355.565	Flowline	\$ -	\$ -	\$ 51,533	\$ 51,533
TOTAL TANGIBLE COSTS >>>			\$ 878,016	\$ 564,558	\$ 947,399	\$ 2,389,973

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,660,117	\$ -	\$ -	\$ 2,660,117
	8200.102	Drilling - Daywork	\$ 598,547	\$ -	\$ -	\$ 598,547
	8200.103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	\$ 142,614
	8200.104	Fuel - Rig	\$ 135,666	\$ -	\$ -	\$ 135,666
	8200.106	Transportation	\$ 91,499	\$ -	\$ -	\$ 91,499
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	\$ 194,581
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.114	Disposal	\$ 176,008	\$ -	\$ -	\$ 176,008
	8200.115	Mud-Drill Water	\$ 4,573	\$ -	\$ -	\$ 4,573
	8200.116	Drill Bits & BHA	\$ 90,368	\$ -	\$ -	\$ 90,368
	8200.117	Mud & Chemicals	\$ 128,526	\$ -	\$ -	\$ 128,526
	8200.119	Mud-Auxiliary	\$ 25,791	\$ -	\$ -	\$ 25,791
	8200.124	Equipment Rental	\$ 141,204	\$ -	\$ -	\$ 141,204
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.127	Contract Labor	\$ 17,783	\$ -	\$ -	\$ 17,783
	8200.128	Drilling - Directional	\$ 201,402	\$ -	\$ -	\$ 201,402
	8200.136	Mudlogging	\$ 12,914	\$ -	\$ -	\$ 12,914
	8200.137	Casing Services	\$ 70,977	\$ -	\$ -	\$ 70,977
	8200.138	Cementing Services	\$ 169,277	\$ -	\$ -	\$ 169,277
	8200.143	Geological Services	\$ 12,999	\$ -	\$ -	\$ 12,999
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.147	Drilling Overhead	\$ 3,686	\$ -	\$ -	\$ 3,686
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.162	Mancamp	\$ 35,140	\$ -	\$ -	\$ 35,140
	8200.164	Solids Control & Closed Loop	\$ 76,103	\$ -	\$ -	\$ 76,103



AUTHORIZATION FOR EXPENDITURE

	8200,165	Safety/Environmental	\$	1,632	\$	-	\$	-	\$	1,632
	8200,167	Consulting Services	\$	124,025	\$	-	\$	-	\$	124,025
	8200,168	Roustabout Services	\$	2,382	\$	-	\$	-	\$	2,382
	8200,169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200,170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,613,454	\$	-	\$	3,613,454
	8300,203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300,205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300,207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300,209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300,210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300,212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300,214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300,220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300,229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300,232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300,240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300,248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300,250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300,270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300,271	Coil Tubing	\$	-	\$	100,207	\$	-	\$	100,207
	8300,273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300,274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300,275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300,276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300,277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300,278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300,279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Workover			\$	-	\$	110,150	\$	-	\$	110,150
	8320,602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320,605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320,610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320,611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320,612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320,617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320,621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320,625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320,628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	452,587	\$	-	\$	452,587
	8360,805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360,810	Frac Water Recovery	\$	-	\$	111,243	\$	-	\$	111,243
	8360,815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360,820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360,825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360,845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360,850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350,403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350,404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350,410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350,411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350,415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350,416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350,417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350,418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350,419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350,420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350,421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350,422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,660,117	\$	4,176,191	\$	645,566	\$	7,481,874
TOTAL PROJECT COSTS >>>			\$	3,538,133	\$	4,740,749	\$	1,592,965	\$	9,871,846
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM1469

Date: February 27, 2026

Well Name: Moonwatch 17 8 State Com #831H

Projected MD/TVD: 18448/10525

Target: Upper Pennsylvanian

SHL: S17-T18S-R35E 405' FSL, 1174' FWL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 330' FWL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #831H, a 1.5 section Upper Pennsylvanian horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,937,333
COMPLETIONS:	\$4,740,891
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$10,271,189

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1469

Date: February 27, 2026

Well Name: Moonwatch 17 8 State Com #831H

Projected MD/TVD: 18448/10525

Target: Upper Pennsylvanian

SHL: S17-T18S-R35E 405' FSL, 1174' FWL

County: Lea

BHL: S8-T18S-R35E 2540' FSL, 330' FWL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 882,989	\$ -	\$ -	882,989
	8400.301	Surface Casing	\$ 57,315	\$ -	\$ -	57,315
	8400.302	Intermediate 1 Casing	\$ 357,934	\$ -	\$ -	357,934
	8400.303	Production Casing	\$ 410,904	\$ -	\$ -	410,904
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	21,050
	8400.352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	21,050
Tangible Workover			\$ -	\$ 543,508	\$ -	543,508
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	947,399
	8355.500	Vessels	\$ -	\$ -	\$ 213,100	213,100
	8355.510	Tanks	\$ -	\$ -	\$ 164,033	164,033
	8355.515	Flare	\$ -	\$ -	\$ 30,733	30,733
	8355.520	PVF	\$ -	\$ -	\$ 152,733	152,733
	8355.525	Containment	\$ -	\$ -	\$ 26,900	26,900
	8355.530	Compressors	\$ -	\$ -	\$ 10,700	10,700
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	61,533
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 88,367	88,367
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 81,667	81,667
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 50,733	50,733
	8355.560	Pipeline	\$ -	\$ -	\$ 15,367	15,367
	8355.565	Flowline	\$ -	\$ -	\$ 51,533	51,533
TOTAL TANGIBLE COSTS >>>			\$ 882,989	\$ 564,558	\$ 947,399	2,394,946

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 3,054,344	\$ -	\$ -	3,054,344
	8200.102	Drilling - Daywork	\$ 747,243	\$ -	\$ -	747,243
	8200.103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	142,614
	8200.104	Fuel - Rig	\$ 176,849	\$ -	\$ -	176,849
	8200.106	Transportation	\$ 91,854	\$ -	\$ -	91,854
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	5,263
	8200.112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	194,581
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	7,894
	8200.114	Disposal	\$ 178,101	\$ -	\$ -	178,101
	8200.115	Mud-Drill Water	\$ 4,590	\$ -	\$ -	4,590
	8200.116	Drill Bits & BHA	\$ 108,066	\$ -	\$ -	108,066
	8200.117	Mud & Chemicals	\$ 160,783	\$ -	\$ -	160,783
	8200.119	Mud-Auxiliary	\$ 28,043	\$ -	\$ -	28,043
	8200.124	Equipment Rental	\$ 172,637	\$ -	\$ -	172,637
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	77,359
	8200.127	Contract Labor	\$ 17,783	\$ -	\$ -	17,783
	8200.128	Drilling - Directional	\$ 235,194	\$ -	\$ -	235,194
	8200.136	Mudlogging	\$ 12,915	\$ -	\$ -	12,915
	8200.137	Casing Services	\$ 71,014	\$ -	\$ -	71,014
	8200.138	Cementing Services	\$ 200,852	\$ -	\$ -	200,852
	8200.143	Geological Services	\$ 18,989	\$ -	\$ -	18,989
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	2,400
	8200.147	Drilling Overhead	\$ 4,602	\$ -	\$ -	4,602
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	7,894
	8200.162	Mancamp	\$ 39,344	\$ -	\$ -	39,344
	8200.164	Solids Control & Closed Loop	\$ 94,179	\$ -	\$ -	94,179



AUTHORIZATION FOR EXPENDITURE

	8200,165	Safety/Environmental	\$	2,008	\$	-	\$	-	\$	2,008
	8200,167	Consulting Services	\$	147,255	\$	-	\$	-	\$	147,255
	8200,168	Roustabout Services	\$	2,428	\$	-	\$	-	\$	2,428
	8200,169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200,170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,613,596	\$	-	\$	3,613,596
	8300,203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300,205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300,207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300,209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300,210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300,212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300,214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300,220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300,229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300,232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300,240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300,248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300,250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300,270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300,271	Coil Tubing	\$	-	\$	100,349	\$	-	\$	100,349
	8300,273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300,274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300,275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300,276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300,277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300,278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300,279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Workover			\$	-	\$	110,150	\$	-	\$	110,150
	8320,602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320,605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320,610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320,611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320,612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320,617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320,621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320,625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320,628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	452,587	\$	-	\$	452,587
	8360,805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360,810	Frac Water Recovery	\$	-	\$	111,243	\$	-	\$	111,243
	8360,815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360,820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360,825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360,845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360,850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350,403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350,404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350,410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350,411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350,415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350,416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350,417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350,418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350,419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350,420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350,421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350,422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	3,054,344	\$	4,176,333	\$	645,566	\$	7,876,243
TOTAL PROJECT COSTS >>>			\$	3,937,333	\$	4,740,891	\$	1,592,965	\$	10,271,189
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM1470

Date: February 27, 2026

Well Name: Moonwatch 17 8 State Com #832H

Projected MD/TVD: 18448/10525

Target: Upper Pennsylvanian

SHL: S17-T18S-R35E 289' FSL, 1424' FEL

County: Lea

BHL: S8-T18S-R35E 2544' FSL, 1870' FEL

State: NM

PROJECT DESCRIPTION:

The proposed AFE is for the Moonwatch 17 8 State Com #832H, a 1.5 section Upper Pennsylvanian horizontal well to be drilled in Lea County, NM.

	<u>TOTAL</u>
DRILLING:	\$3,555,403
COMPLETIONS:	\$4,740,891
FACILITIES:	\$1,592,965
COMPLETED WELL COST:	\$9,889,259

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM1470

Date: February 27, 2026

Well Name: Moonwatch 17 8 State Com #832H

Projected MD/TVD: 18448/10525

Target: Upper Pennsylvanian

SHL: S17-T18S-R35E 289' FSL, 1424' FEL

County: Lea

BHL: S8-T18S-R35E 2544' FSL, 1870' FEL

State: NM

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 882,989	\$ -	\$ -	882,989
	8400.301	Surface Casing	\$ 57,315	\$ -	\$ -	57,315
	8400.302	Intermediate 1 Casing	\$ 357,934	\$ -	\$ -	357,934
	8400.303	Production Casing	\$ 410,904	\$ -	\$ -	410,904
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	56,835
Tangible Completion			\$ -	\$ 21,050	\$ -	21,050
	8400.352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	21,050
Tangible Workover			\$ -	\$ 543,508	\$ -	543,508
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	63,508
Tangible Facility			\$ -	\$ -	\$ 947,399	947,399
	8355.500	Vessels	\$ -	\$ -	\$ 213,100	213,100
	8355.510	Tanks	\$ -	\$ -	\$ 164,033	164,033
	8355.515	Flare	\$ -	\$ -	\$ 30,733	30,733
	8355.520	PVF	\$ -	\$ -	\$ 152,733	152,733
	8355.525	Containment	\$ -	\$ -	\$ 26,900	26,900
	8355.530	Compressors	\$ -	\$ -	\$ 10,700	10,700
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 61,533	61,533
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 88,367	88,367
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 81,667	81,667
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 50,733	50,733
	8355.560	Pipeline	\$ -	\$ -	\$ 15,367	15,367
	8355.565	Flowline	\$ -	\$ -	\$ 51,533	51,533
TOTAL TANGIBLE COSTS >>>			\$ 882,989	\$ 564,558	\$ 947,399	2,394,946

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,672,415	\$ -	\$ -	2,672,415
	8200.102	Drilling - Daywork	\$ 603,763	\$ -	\$ -	603,763
	8200.103	Drilling - Rig Move	\$ 142,614	\$ -	\$ -	142,614
	8200.104	Fuel - Rig	\$ 137,021	\$ -	\$ -	137,021
	8200.106	Transportation	\$ 91,854	\$ -	\$ -	91,854
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	5,263
	8200.112	Location & Roads, Conductor	\$ 194,581	\$ -	\$ -	194,581
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	7,894
	8200.114	Disposal	\$ 176,337	\$ -	\$ -	176,337
	8200.115	Mud-Drill Water	\$ 4,590	\$ -	\$ -	4,590
	8200.116	Drill Bits & BHA	\$ 90,548	\$ -	\$ -	90,548
	8200.117	Mud & Chemicals	\$ 128,924	\$ -	\$ -	128,924
	8200.119	Mud-Auxiliary	\$ 25,871	\$ -	\$ -	25,871
	8200.124	Equipment Rental	\$ 142,292	\$ -	\$ -	142,292
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	77,359
	8200.127	Contract Labor	\$ 17,783	\$ -	\$ -	17,783
	8200.128	Drilling - Directional	\$ 202,525	\$ -	\$ -	202,525
	8200.136	Mudlogging	\$ 12,915	\$ -	\$ -	12,915
	8200.137	Casing Services	\$ 71,014	\$ -	\$ -	71,014
	8200.138	Cementing Services	\$ 169,277	\$ -	\$ -	169,277
	8200.143	Geological Services	\$ 13,196	\$ -	\$ -	13,196
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	2,400
	8200.147	Drilling Overhead	\$ 3,718	\$ -	\$ -	3,718
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	7,894
	8200.162	Mancamp	\$ 35,289	\$ -	\$ -	35,289
	8200.164	Solids Control & Closed Loop	\$ 76,744	\$ -	\$ -	76,744



AUTHORIZATION FOR EXPENDITURE

	8200,165	Safety/Environmental	\$	1,645	\$	-	\$	-	\$	1,645
	8200,167	Consulting Services	\$	125,111	\$	-	\$	-	\$	125,111
	8200,168	Roustabout Services	\$	2,384	\$	-	\$	-	\$	2,384
	8200,169	Mud-Brine	\$	19,654	\$	-	\$	-	\$	19,654
	8200,170	Mud-Diesel	\$	71,432	\$	-	\$	-	\$	71,432
Intangible Completion			\$	-	\$	3,613,596	\$	-	\$	3,613,596
	8300,203	Fuel	\$	-	\$	413,106	\$	-	\$	413,106
	8300,205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300,207	Fresh Water	\$	-	\$	447,001	\$	-	\$	447,001
	8300,209	Chemicals	\$	-	\$	187,347	\$	-	\$	187,347
	8300,210	Surface Rental Equip	\$	-	\$	246,609	\$	-	\$	246,609
	8300,212	Contract Labor	\$	-	\$	12,783	\$	-	\$	12,783
	8300,214	Perforating & Plugs	\$	-	\$	233,208	\$	-	\$	233,208
	8300,220	Engineering & Supervision	\$	-	\$	5,052	\$	-	\$	5,052
	8300,229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300,232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300,240	Pump Down Services	\$	-	\$	67,886	\$	-	\$	67,886
	8300,248	Mancamp	\$	-	\$	27,428	\$	-	\$	27,428
	8300,250	Downhole Rental Equip	\$	-	\$	41,588	\$	-	\$	41,588
	8300,270	Frac - Equipment	\$	-	\$	987,666	\$	-	\$	987,666
	8300,271	Coil Tubing	\$	-	\$	100,349	\$	-	\$	100,349
	8300,273	Flowback	\$	-	\$	26,891	\$	-	\$	26,891
	8300,274	Water Transfer	\$	-	\$	88,029	\$	-	\$	88,029
	8300,275	Frac - Sand	\$	-	\$	588,684	\$	-	\$	588,684
	8300,276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300,277	Consulting Services	\$	-	\$	103,145	\$	-	\$	103,145
	8300,278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300,279	Completions Overhead	\$	-	\$	2,217	\$	-	\$	2,217
Intangible Workover			\$	-	\$	110,150	\$	-	\$	110,150
	8320,602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320,605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320,610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320,611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320,612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320,617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320,621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320,625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320,628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	452,587	\$	-	\$	452,587
	8360,805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360,810	Frac Water Recovery	\$	-	\$	111,243	\$	-	\$	111,243
	8360,815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360,820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360,825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360,845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360,850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	645,566	\$	645,566
	8350,403	Roads/Location	\$	-	\$	-	\$	76,833	\$	76,833
	8350,404	Equipment Rental	\$	-	\$	-	\$	29,200	\$	29,200
	8350,410	Transportation/Trucking	\$	-	\$	-	\$	15,367	\$	15,367
	8350,411	Safety & Environmental	\$	-	\$	-	\$	17,300	\$	17,300
	8350,415	Engineering / Technical	\$	-	\$	-	\$	55,733	\$	55,733
	8350,416	Supervision	\$	-	\$	-	\$	26,900	\$	26,900
	8350,417	Overhead Power Labor	\$	-	\$	-	\$	43,233	\$	43,233
	8350,418	Mechanical Labor	\$	-	\$	-	\$	157,000	\$	157,000
	8350,419	Automation Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350,420	Electrical Labor	\$	-	\$	-	\$	87,400	\$	87,400
	8350,421	Commissioning	\$	-	\$	-	\$	3,267	\$	3,267
	8350,422	Flowline Labor	\$	-	\$	-	\$	103,733	\$	103,733
TOTAL INTANGIBLE COSTS >>>			\$	2,672,415	\$	4,176,333	\$	645,566	\$	7,494,314
TOTAL PROJECT COSTS >>>			\$	3,555,403	\$	4,740,891	\$	1,592,965	\$	9,889,259
				Drilling		Completion		Facility		Total

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.



AUTHORIZATION FOR EXPENDITURE

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____

Summary of Contacts with Coterra

Moonwatch 17 8 State Com

#501H-504H, #601H-604H, #801H, #802H, #831H, #832H

Avant Exhibit C-4
OCD Case Nos.
25996, 26129, 26130



AO II has been proactive and consistently engaged with Coterra to reach an agreement, showing intent to be prudent operator.

- 10/21: Initial well proposals sent to Coterra for 2BS and 3BS wells only as they did not own in Cisco formation.
- 12/10: Coterra landman emailed stating they acquired an interest in Cisco formation and requested copy of well proposals that were sent to predecessor in title.
- 12/15: Emailed Coterra asking for recorded Cisco assignment.
- 1/16: Emailed Cisco well proposals to Coterra.
- 1/21: Coterra landman asked if we would be interested in co-developing 3.5-mile laterals.
- 2/2: Responded to Coterra landman stating we are not interested in co-developing 3.5-mile laterals. Asked if they would be interested in trading out of overlapping spacing unit or trading AO II into operated unit.
- 2/26: Followed up with Coterra landman on trade idea. Also inquired as to why Coterra had dismissed original Ball State pooling applications.
- 6/8: AO II general counsel sent trade proposal letter to Coterra land manager.
- 6/8: Coterra land manager responded that they would be reviewing. Also discussed meeting in person.
- 6/16: AO II landman met with Coterra landman and land manager in Midland to discuss trade proposal. During discussions, determined next steps for potential trade ideas.
- 6/19: Coterra land manager sent list of potential trade ideas to AO II landman.
- 6/30: AO II general counsel sent email stating review of potential ideas was in progress.
- 7/2: AO II landman sent over revised trade proposal letter via email.
- 7/2: Coterra land manager responded to trade idea with desire to discuss thought process after the holiday.
- 7/6: AO II general counsel and Coterra land manager talked on phone to discuss various trade ideas circulated.
- 7/7: AO II general counsel sent additional tracts of interest to Coterra land manager.
- 7/9: AO II Eddy Co. landman texted Coterra Eddy Co. landman asking for a call to discuss some Eddy Co. acreage.
- 7/10: AO II general counsel sent follow-up email and Coterra land manager sent email with other Coterra representatives to continue discussion.
- 7/13: Phone call between Eddy Co. landmen at Coterra and AO II to discuss status of Eddy Co. acreage of interest.
- 7/13: Multiple texts between Eddy Co. landmen at both Coterra and AO II discussing the trade concept and acreage details.
- 7/14: Multiple texts between Eddy Co. landmen at both Coterra and AO II further discussing trade and acreage details.
- 7/14: Phone call between Eddy Co. landmen at Coterra and AO II further discussing Coterra acreage details and the trade.
- 7/14: Coterra Eddy Co. landman emailed new trade menu to AO II Eddy Co. landman.
- 7/14: AO II general counsel spoke with Coterra region manager by phone.
- 7/15: AO II Eddy Co. landman emailed AO II's net acres in Moonwatch to Coterra Eddy Co. landman.
- 7/16: Coterra landman asked by email if AO II had any drilling obligations on the Moonwatch acreage and AO II landman responded by email with requested information on obligations.
- 7/16: Phone call between Eddy Co. landmen at both Coterra and AO II discussing NRI details on the trade and a Coterra trade lease, the form of letter agreement, and the hearing.
- 7/16: Multiple texts between AO II general counsel and Coterra VP of Permian Business Unit
- 7/17: Multiple texts between Eddy Co. landmen at both Coterra and AO II discussing AO II's intent to counter Coterra's delivered NRI, and add additional trade lands.
- 7/17: Phone call between AO II general counsel and Coterra VP of Permian Business Unit delivering AO II's counter on the trade.



AOII

Case No. 25996, 26129, 26130

Summary of Contacts with WI Owners

Moonwatch 17 8 State Com

#501H-504H, #601H-604H, #801H, #802H, #831H, #832H



AO II has been proactive and consistently engaged with all working interest owners.

Owner Name	Summary of Contacts
Marshall & Winston, Inc	1/20: Sent well proposals to predecessor in title (Longboat Energy Partners). 3/9: Called Longboat Energy Partners and was informed they sold to Marshall & Winston, but assignment not filed of record. 3/18: Sent well proposals to Marshall & Winston upon confirmation of assignment. 3/19: Emailed with Marshall & Winston - provided JOA and asked if they are interested in us making an offer to purchase. 4/3: Sent formal offer to purchase via email. 4/10: Owner sent back signed well proposals and JOA.
V-F Petroleum Inc	11/7: Emailed owner representative and provided WI / NRI. 11/20: Emailed owner copy of JOA. 2/2: Emailed owner representatives and re-attached JOA. Expressed offer to work deal. 2/26: Emailed owner representatives to ask about the JOA. 3/6: Spoke with owner representatives on phone. Answered JOA questions and offered to send \$/acre offer following week. 4/8: Sent JOAs to owner and offer to purchase. 6/8: Sent follow up email with JOAs. 6/19: Sent follow up email with JOAs. 6/22: Called owner and left VM. 6/24: Called owner and left VM. 7/2: Called owner and left VM. 7/14: Called owner and followed up via email.
Fuel Products Inc.	11/5: Sent well proposals. 11/20: Emailed owner representative and provided WI / NRI for owner. Also sent copy of JOA and asked if they are interested in selling or trading. 12/11: Followed up with owner via email. 1/6: Followed up with owner on potential cash offer or JOA. 2/2: Emailed owner and re-attached JOA. Expressed offer to work deal. 5/14: Called owner and sent email. Offered to purchase interest and sent JOAs via email. 6/8: Sent follow-up email. 6/18: Sent JOA via email again. 6/24: Called and left VM at office.
Mark K Nearburg	11/5: Sent well proposals. 1/8: Spoke with owner on phone and answered questions regarding interest and dev timing. 1/13: Sent JOA via email upon request. 3/2: Sent revised well proposals. 5/4: Sent owner email asking if they have JOA questions. 5/29: Sent follow up email regarding JOA. 6/22: Sent follow up email regarding JOA.
HFLP E&P LLC	11/5: Sent well proposals. 3/2: Sent revised well proposals.
OWL Exploration, LLC	1/20: Sent well proposals. 1/29: Spoke with owner representative and answered well questions. 1/30: Owner returned election via email. Sent JOA to owner via email. 3/10: Sent email to owner asking if owner has any JOA questions or if wanted to sell interest. 3/11: Re-sent JOA to owner. 3/11: Owner returned signed JOA pages
Adley Properties, LLC	1/20: Sent well proposals to owner. 2/18: Owner returned signed well proposals and intends to participate.



AOII

Case No. 25996, 26129, 26130

Summary of Contacts with WI Owners (continued)

Moonwatch 17 8 State Com

#501H-504H, #601H-604H, #801H, #802H, #831H, #832H



AO II has been proactive and consistently engaged with all working interest owners.

Owner Name	Summary of Contacts
Jeffrey P. Longbotham	1/20: Sent well proposals. 1/29: Spoke with owner's son and they are interested in seeing a JOA and cash offer. 2/2: Emailed owner copy of JOA and offer to purchase interest. 2/20: Confirmed receipt of signed elections and followed up on JOA. 3/10: Sent email asking if there were any JOA questions. 3/24: Spoke with wife of owner on phone and answered questions. Sent JOA via email. 4/8: Spoke with son of owner on phone and answered questions regarding pooling and his father's estate. Received signed JOA pages.
SMK Investment, LLC	1/28: Emailed with owner representative and provided WI and answered general development questions. Offered to buy interest. Offered to send copy of JOA. 2/2: Emailed owner copy of JOA 2/19: Owner emailed and said they intend to participate. Sent copy of JOA to owner via email again. 2/28: Requested update on JOA. 3/18: Sent revised well proposals via email. 5/19: Followed up on proposals and re-sent JOA. 6/22: Sent follow up email to Wes.
Double Eagle Equity, LP	1/20: Sent well proposals. 3/2: Sent revised well proposals.
Penroc Oil Corporation	1/20: Sent well proposals to predecessor in title (Mohammed Yamin Merchant et ux, Joy A. Buhalts). 1/28: Emailed with owner and provided WI and answered development questions. Offered to buy or trade interest. Offered to send copy of JOA. Re-sent well proposals under Penroc's name since assignmet was filed of record. 2/2: Sent copy of JOA via email. 3/10: Owner sent in signed JOA pages. 3/11: Sent Penroc revised well proposals
Rarn, Inc.	1/20: Sent well proposals. 3/2: Sent revised well proposals. 7/13: Sent offer to purchase via email. 7/16: Owner agreed to terms of offer.
Byrl W. Harris Estate	1/20: Sent well proposals. 3/2: Sent revised well proposals.
Moore Energy Projects, Inc.	1/20: Sent well proposals. 3/2: Sent revised well proposals.
Joe K. Cervenka Estate	1/20: Sent well proposals. 3/2: Sent revised well proposals.
Michael L. Pierce and Brenda C. Pierce	1/20: Sent well proposals. 3/2: Sent revised well proposals.
Herman E. Shaffer et ux, Norma W. Shaffer	1/20: Sent well proposals. 3/2: Sent revised well proposals.
Engy, Inc.	1/20: Sent well proposals. 3/2: Sent revised well proposals.



AOII

Case No. 25996, 26129, 26130

Summary of Working Interest Owners

Moonwatch 17 8 State Com
#501H-504H

S2 of Section 8 and All of Section 17, Township 18 South, Range 35 East, N.M.P.M, Lea County, New Mexico
2nd Bone Spring Formation

Summary of Working Interest Owners:

Owner Name	Owner Type	NMA	Unit WI	Tract No.	Status
AOII Permian, LLC	WI	435.98	45.41%	1-4, 7	Operator
Avant Operating II, LLC*	WI	80.00	8.33%	6	JOA - Committed
V-F Petroleum Inc	WI	8.80	0.92%	4, 7	Uncommitted - Compulsory Pool
Fuel Products Inc.	WI	49.80	5.19%	4, 7	Uncommitted - Compulsory Pool
Mark K Nearburg	WI	1.80	0.19%	4, 7	Uncommitted - Compulsory Pool
HFLP E&P LLC	WI	3.20	0.33%	4	Uncommitted - Compulsory Pool
Coterra Energy Operating Company	WI	373.12	38.87%	1, 5, 8-9	Uncommitted - Compulsory Pool
OWL Exploration, LLC	WI	1.63	0.17%	3	JOA - Committed
Adley Properties, LLC	WI	1.63	0.17%	3	Uncommitted - Compulsory Pool
Jeffrey P. Longbotham	WI	1.25	0.13%	3	JOA - Committed
SMK Investment, LLC	WI	0.80	0.08%	7	Uncommitted - Compulsory Pool
Double Eagle Equity, LP	WI	2.00	0.21%	7	Uncommitted - Compulsory Pool
		960.00	100.00%		

Avant Working Interest = **53.75%**Avant Working Interest Control = **54.05%**

*Avant Operating II, LLC is a fully owned subsidiary of AO II Permian, LLC

Highlighted = Parties to be Pooled

AOII
Case No. 25996

AVANT OPERATING II, LLC | 6

Summary of Working Interest Owners

Moonwatch 17 8 State Com
#601H-604H

S2 of Section 8 and All of Section 17, Township 18 South, Range 35 East, N.M.P.M, Lea County, New Mexico
3rd Bone Spring Formation

Summary of Working Interest Owners:

Owner Name	Owner Type	NMA	Unit WI	Tract No.	Status
AOII Permian, LLC	WI	407.68	42.47%	1-4, 7	Operator
Avant Operating II, LLC	WI	80.00	8.33%	6	JOA - Committed
V-F Petroleum Inc	WI	8.80	0.92%	4, 7	Uncommitted - Compulsory Pool
Fuel Products Inc.	WI	49.80	5.19%	4, 7	Uncommitted - Compulsory Pool
Mark K Nearburg	WI	1.80	0.19%	4, 7	Uncommitted - Compulsory Pool
HFLP E&P LLC	WI	3.20	0.33%	4	Uncommitted - Compulsory Pool
Coterra Energy Operating Company	WI	373.12	38.87%	1, 5, 8-9	Uncommitted - Compulsory Pool
Penroc Oil Corporation	WI	3.60	0.38%	3	JOA - Committed
Rarn, Inc.	WI	1.80	0.19%	3	Under Contract - Committed
Byrl W. Harris Estate	WI	0.90	0.09%	3	Uncommitted - Compulsory Pool
Moore Energy Projects, Inc.	WI	1.80	0.19%	3	Uncommitted - Compulsory Pool
Joe K. Cervenka Estate	WI	0.36	0.04%	3	Uncommitted - Compulsory Pool
Michael L. Pierce and Brenda C. Pierce	WI	0.36	0.04%	3	Under Contract - Committed
Herman E. Shaffer et ux, Norma W. Shaffer	WI	1.80	0.19%	3	Uncommitted - Compulsory Pool
Engy, Inc.	WI	4.00	0.42%	3	Uncommitted - Compulsory Pool
Marshall & Winston, Inc.	WI	18.18	1.89%	3	JOA - Committed
SMK Investment, LLC	WI	0.80	0.08%	7	Uncommitted - Compulsory Pool
Double Eagle Equity, LP	WI	2.00	0.21%	7	Uncommitted - Compulsory Pool

960.00

100.00%

Avant Working Interest = **50.80%**Avant Working Interest Control = **53.29%**

*Avant Operating II, LLC is a fully owned subsidiary of AO II Permian, LLC

Highlighted = Parties to be Pooled

AOII
Case No. 26129

AVANT OPERATING II, LLC | 7

Summary of Working Interest Owners

Moonwatch 17 8 State Com
#801H, #802H, #831H, #832H



**S2 of Section 8 and All of Section 17, Township 18 South, Range 35 East, N.M.P.M, Lea County, New Mexico
Cisco Formation**

Summary of Working Interest Owners:

Owner Name	Owner Type	NMA	Unit WI	Tract No.	Status
AOII Permian, LLC	WI	727.7	75.80%	1-5, 7-9	Operator
Avant Operating II, LLC	WI	80.0	8.33%	6	JOA - Committed
V-F Petroleum Inc	WI	8.8	0.92%	4, 7	Uncommitted - Compulsory Pool
Fuel Products Inc.	WI	49.8	5.19%	4, 7	Uncommitted - Compulsory Pool
Mark K Nearburg	WI	1.8	0.19%	4, 7	Uncommitted - Compulsory Pool
HFLP E&P LLC	WI	3.2	0.33%	4	Uncommitted - Compulsory Pool
Coterra Energy Operating Company	WI	53.1	5.53%	1	Uncommitted - Compulsory Pool
Penroc Oil Corporation	WI	3.6	0.38%	3	JOA - Committed
Rarn, Inc.	WI	1.8	0.19%	3	Under Contract - Committed
Byrl W. Harris Estate	WI	0.9	0.09%	3	Uncommitted - Compulsory Pool
Moore Energy Projects, Inc.	WI	1.8	0.19%	3	Uncommitted - Compulsory Pool
Joe K. Cervenka Estate	WI	0.4	0.04%	3	Uncommitted - Compulsory Pool
Michael L. Pierce and Brenda C. Pierce	WI	0.4	0.04%	3	Under Contract - Committed
Herman E. Shaffer et ux, Norma W. Shaffer	WI	1.8	0.19%	3	Uncommitted - Compulsory Pool
Engy, Inc.	WI	4.0	0.42%	3	Uncommitted - Compulsory Pool
Marshall & Winston, Inc.	WI	18.2	1.89%	3	JOA - Committed
SMK Investment, LLC	WI	0.8	0.08%	7	Uncommitted - Compulsory Pool
Double Eagle Equity, LP	WI	2.0	0.21%	7	Uncommitted - Compulsory Pool

960.00

100.00%

Avant Working Interest = **84.13%**

Avant Working Interest Control = **86.63%**

*Avant Operating II, LLC is a fully owned subsidiary of AO II Permian, LLC

Highlighted = Parties to be Pooled



AOII
Case No. 26130

AVANT OPERATING II, LLC | 8

CASE NO. 25996

Owner Name	Owner Type (WIO/UMI/ORRI)	Ownership Status (Committed / Uncommitted)	Commitment Type (JOA, Letter of Support, Etc.)	Date of Hearing Notice Letter	Date of Publication	Exhibit
AOII Permian, LLC	OPERATOR	OPERATOR	OPERATOR	3/17/2026	3/13/2026	F
Avant Operating II, LLC	OPERATOR	OPERATOR	OPERATOR	3/17/2026	3/13/2026	F
V-F Petroleum Inc	WIO	Uncommitted	N/A	3/17/2026	3/13/2026	F
Fuel Products Inc.	WIO	Uncommitted	N/A	3/17/2026	3/13/2026	F
Mark K Nearburg	WIO	Uncommitted	N/A	3/17/2026	3/13/2026	F
HFLP E&P LLC	WIO	Uncommitted	N/A	3/17/2026	3/13/2026	F
Coterra Energy Operating Company	WIO	Uncommitted	N/A	3/17/2026	3/13/2026	F
OWL Exploration, LLC	WIO	Committed	JOA	3/17/2026	3/13/2026	F
Adley Properties, LLC	WIO	Uncommitted	N/A	3/17/2026	3/13/2026	F
Jeffrey P. Longbotham	WIO	Committed	JOA	3/17/2026	3/13/2026	F
SMK Investment, LLC	WIO	Uncommitted	N/A	3/17/2026	3/13/2026	F
Double Eagle Equity, LP	WIO	Uncommitted	N/A	3/17/2026	3/13/2026	F
Penroc Oil Corporation	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
The John Reginald Bryant Revocable Trust	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
M. Y. Merchant Trading Co.	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Richard C. Coe	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Bill Lane Lee, Jr. Trustee of the BLLJR Trust u/w/o Bill Lane Lee	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Melissa Ann Lee Belz Trustee of the M. Lee Ranch Belz Trust u/w/o Bill Lane Lee	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Richard Randolph Lee Trustee of the Richard R. Lee Trust u/w/o Bill Lane Lee	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Bill Lane Lee, Jr., as Trustee of the B. Lane Lee Jr. Trust	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Melissa Ann "Missy" Lee Belz	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, as Co-Trustees of the RIGA Living Trust dated 10/29/2021	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Blue Star Royalty, LLC	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Richard C. Coe and wife, Barbara Y. Coe	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
John T. Bryant	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
John T. Bryant, Foreign Domiciliary Independent Executor of the Estate of John Reginald Bryant, deceased; John T. Bryant, Trustee of the John Reginald Bryant Revocable Trust created utad 4/8/2009	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
BXP Partners V, L. P.	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Bill Lane Lee, Jr. Trustee of the BLLJR Trust	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Bill Lane Lee, Jr. Trustee of the B. Lane Lee, Jr. Trust	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Melissa Ann Lee Belz, dealing in her sole and separate property	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Melissa Ann Lee Belz, Trustee of the M. Belz Ranch Trust	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Richard Randolph Lee, Trustee of the Richard R. Lee Trust	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, Co-Trustee of the RIGA Living Trust	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Larry A. Miller, Trustee of the Larry A. Miller Trust	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Roger N. Miller, Trustee of the Roger N. Miller Trust	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Magic Dog Oil & Gas, Ltd.	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
James Turbyfill	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Thomas M Beall	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Gahr Ranch and Investments Partnership Ltd	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Broken Arrow Royalties LLC	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Chase Oil Corporation	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F
Plains Production, Inc.	ORRI	Uncommitted	N/A	3/17/2026	3/13/2026	F

Owner Name	Owner Type (WIO/UMI/ORRI)	Ownership Status (Committed / Uncommitted)	Commitment Type (JOA, Letter of Support, Etc.)	Date of Hearing Notice Letter	Date of Publication	Exhibit
AOII Permian, LLC	OPERATOR	OPERATOR	OPERATOR	7/2/2026	7/7/2026	F
Avant Operating II, LLC	OPERATOR	OPERATOR	OPERATOR	7/2/2026	7/7/2026	F
V-F Petroleum Inc	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Fuel Products Inc.	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Mark K Nearburg	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
HFLP E&P LLC	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Coterra Energy Operating Company	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Penroc Oil Corporation	WIO	Committed	JOA	7/2/2026	7/7/2026	F
Ram, Inc.	WIO	Committed	Under Contract	7/2/2026	7/7/2026	F
Byrl W. Harris Estate	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Moore Energy Projects, Inc.	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Joe K. Cervenka Estate	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Michel L. Pierce and Brenda C. Pierce	WIO	Committed	Under Contract	7/2/2026	7/7/2026	F
Herman E. Shaffer et ux, Norma W. Shaffer	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Engy, Inc.	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Marshall & Winston, Inc.	WIO	Committed	JOA	7/2/2026	7/7/2026	F
SMK Investment, LLC	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Double Eagle Equity, LP	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Penroc Oil Corporation	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
The John Reginald Bryant Revocable Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
M. Y. Merchant Trading Co.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard C. Coe	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Bill Lane Lee, Jr. Trustee of the BLLJR Trust u/w/o Bill Lane Lee	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Melissa Ann Lee Belz Trustee of the M. Lee Ranch Belz Trust u/w/o Bill Lane Lee	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard Randolph Lee Trustee of the Richard R. Lee Trust u/w/o Bill Lane Lee	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Bill Lane Lee, Jr., as Trustee of the B. Lane Lee Jr. Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Melissa Ann "Missy" Lee Belz	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, as Co-Trustees of the RIGA Living Trust dated 10/29/2021	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Blue Star Royalty, LLC	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard C. Coe and wife, Barbara Y. Coe	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
John T. Bryant	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
John T. Bryant, Foreign Domiciliary Independent Executor of the Estate of John Reginald Bryant, deceased; John T. Bryant, Trustee of the John Reginald Bryant Revocable Trust created utad 4/8/2009	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
BXP Partners V, L. P.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Bill Lane Lee, Jr. Trustee of the BLLJR Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Bill Lane Lee, Jr. Trustee of the B. Lane Lee, Jr. Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Melissa Ann Lee Belz, dealing in her sole and separate property	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Melissa Ann Lee Belz, Trustee of the M. Belz Ranch Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard Randolph Lee, Trustee of the Richard R. Lee Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, Co-Trustee of the RIGA Living Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Lee Cattle Company, L.P.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Star Oil and Gas, Inc.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
James Turbyfill	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Thomas M Beall	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Gahr Ranch and Investments Partnership Ltd	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Broken Arrow Royalties LLC	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Chase Oil Corporation	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Plains Production, Inc.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F

CASE NO. 26130

Owner Name	Owner Type (WIO/UMI/ORRI)	Ownership Status (Committed / Uncommitted)	Commitment Type (JOA, Letter of Support, Etc.)	Date of Hearing Notice Letter	Date of Publication	Exhibit
AOII Permian, LLC	OPERATOR	OPERATOR	OPERATOR	7/2/2026	7/7/2026	F
Avant Operating II, LLC	OPERATOR	OPERATOR	OPERATOR	7/2/2026	7/7/2026	F
V-F Petroleum Inc	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Fuel Products Inc.	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Mark K Nearburg	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
HFLP E&P LLC	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Coterra Energy Operating Company	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Penroc Oil Corporation	WIO	Committed	JOA	7/2/2026	7/7/2026	F
Ram, Inc.	WIO	Committed	Under Contract	7/2/2026	7/7/2026	F
Byrl W. Harris Estate	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Moore Energy Projects, Inc.	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Joe K. Cervenka Estate	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Michel L. Pierce and Brenda C. Pierce	WIO	Committed	Under Contract	7/2/2026	7/7/2026	F
Herman E. Shaffer et ux, Norma W. Shaffer	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Engy, Inc.	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Marshall & Winston, Inc.	WIO	Committed	JOA	7/2/2026	7/7/2026	F
SMK Investment, LLC	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Double Eagle Equity, LP	WIO	Uncommitted	N/A	7/2/2026	7/7/2026	F
Penroc Oil Corporation	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
The John Reginald Bryant Revocable Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
M. Y. Merchant Trading Co.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard C. Coe	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Bill Lane Lee, Jr. Trustee of the BLLJR Trust u/w/o Bill Lane Lee	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Melissa Ann Lee Belz Trustee of the M. Lee Ranch Belz Trust u/w/o Bill Lane Lee	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard Randolph Lee Trustee of the Richard R. Lee Trust u/w/o Bill Lane Lee	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Bill Lane Lee, Jr., as Trustee of the B. Lane Lee Jr. Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Melissa Ann "Missy" Lee Belz	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, as Co-Trustees of the RIGA Living Trust dated 10/29/2021	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Blue Star Royalty, LLC	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard C. Coe and wife, Barbara Y. Coe	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
John T. Bryant	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
John T. Bryant, Foreign Domiciliary Independent Executor of the Estate of John Reginald Bryant, deceased; John T. Bryant, Trustee of the John Reginald Bryant Revocable Trust created utad 4/8/2009	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
BXP Partners V, L. P.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Bill Lane Lee, Jr. Trustee of the BLLJR Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Bill Lane Lee, Jr. Trustee of the B. Lane Lee, Jr. Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Melissa Ann Lee Belz, dealing in her sole and separate property	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Melissa Ann Lee Belz, Trustee of the M. Belz Ranch Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard Randolph Lee, Trustee of the Richard R. Lee Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Richard Randolph Lee and Gabriel Agustin Romero Gonzalez, Co-Trustee of the RIGA Living Trust	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Lee Cattle Company, L.P.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Star Oil and Gas, Inc.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
James Turbyfill	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Thomas M Beall	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Gahr Ranch and Investments Partnership Ltd	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Broken Arrow Royalties LLC	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Chase Oil Corporation	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F
Plains Production, Inc.	ORRI	Uncommitted	N/A	7/2/2026	7/7/2026	F

Division's Factors in AO II Favor

Moonwatch 17 8 State Com
#801H, #802H, #831H, #832H

Avant Exhibit C-5
OCD Case Nos.
25996, 26129, 26130



S2 of Section 8 and All of Section 17, Township 18 South, Range 35 East, N.M.P.M, Lea County, New Mexico

Factor	AOII	CTRA	Comment
Ownership Interest	✓	X	- AO II owns majority working interest in all proposed formations in cases #25996, 26129 and 26130 - AO II owns working interest in both Sections 8 and 17 of contract area - CTRA does not own working interest in Section 8
Geologic Evidence	✓	X	- AO II development plan includes 2BS, 3BS and Cisco, CTRA development includes only 2BS and 3BS - AO II development has no existing horizontal depletion within the unit, CTRA's development will encounter depletion in the 2BS, degrading well performance on a per foot basis and unfairly harming Section 17 & 8 interest owners
Risk	✓	X	- AO II's 1.5-mile lateral plan develops undepleted acreage independently, limiting depletion and execution risk. - CTRA combines extended-reach completion risk with depleted 2BS reservoir and a 3.5-mile 3BS design unsupported by producing analogs. - Available field data does not demonstrate a recovery benefit sufficient to justify those additional risks
Negotiations	✓	✓	Both parties have demonstrated significant efforts to negotiate a mutually agreeable trade agreement
Prudent Operator and Prevent Waste	✓	X	- AO II has been consistent with development plans to expedite compulsory pooling process and prudently develop lands for partners and mineral interest owners - CTRA has been indecisive and frequently changed development plans, leading to significant delays in development and unnecessarily utilizing NMOCD resources through various hearings
Cost Estimates	✓	X	- AO II can economically develop 1.5-mile laterals without the need to extend lateral length - AO II sent revised AFEs to all parties on 7/20/26 that reflect current cost estimates
Surface Factor	✓	X	- AO II has pending surface use agreement with state grazing tenant - AO II has applied for a NSU to reduce CTBs needed for full-scale development



AOII

Case No. 25996, 26129, 26130

Timeline of Events

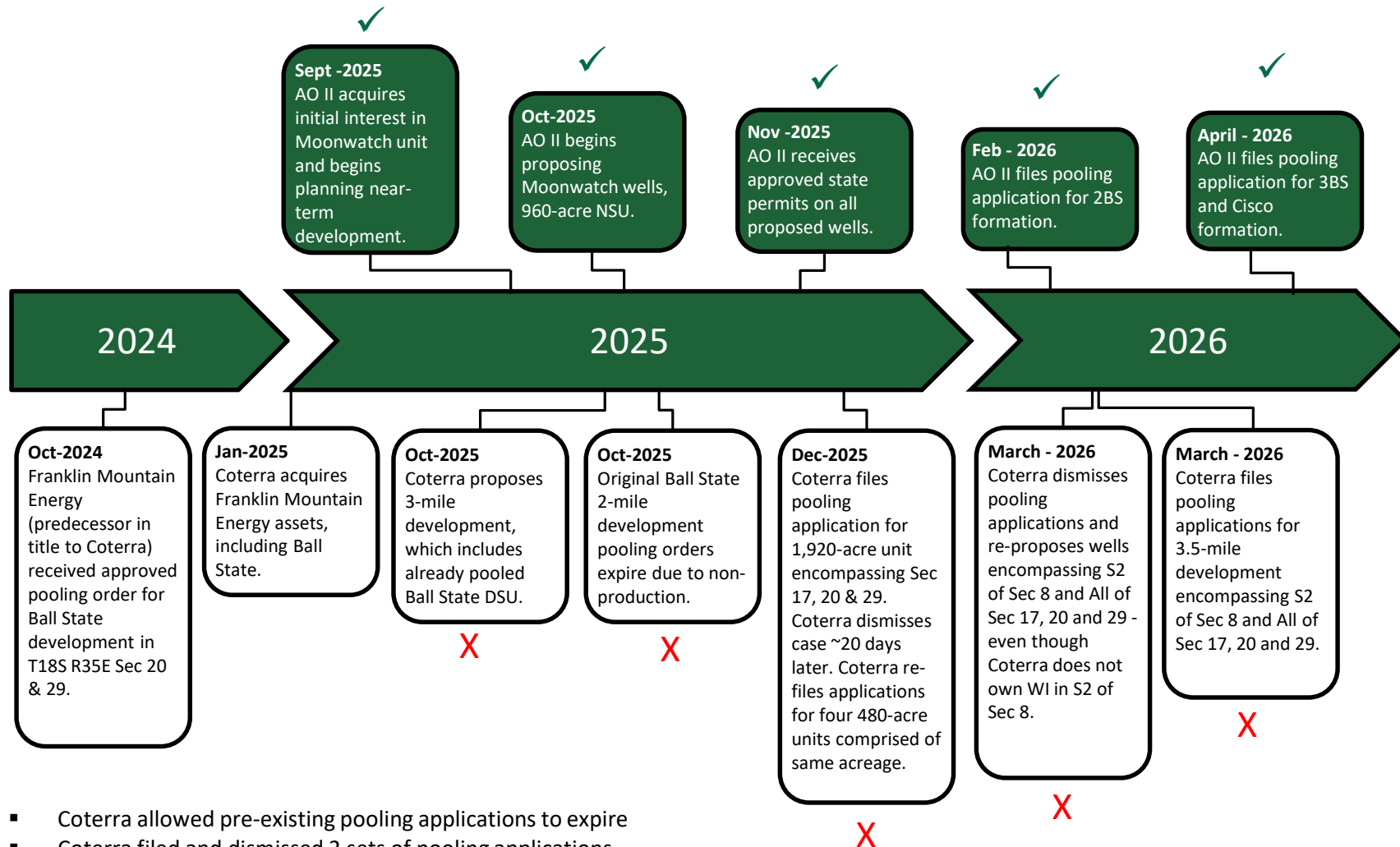
Moonwatch 17 8 State Com
#801H, #802H, #831H, #832H



AO II has diligently prosecuted development plans while Coterra has been inconsistent and caused unnecessary development delays

AO II

Coterra



- Coterra allowed pre-existing pooling applications to expire
- Coterra filed and dismissed 2 sets of pooling applications
- Coterra filed pooling application on lands they do not own an interest in
- **AO II has been consistent and persistent** with development plans and is prepared for near-term development



AOII

Case No. 25996, 26129, 26130

Development Schedule and Permitting Status

Moonwatch 17 8 State Com

#501H-504H, #601H-604H, #801H, #802H, #831H, #832H



Avant has approved or submitted permits on all proposed wells and plans near-term development. Coterra has not applied for state permits.

Well Name	API Number	Permit Approval Date	Estimated Spud Date
Moonwatch 17 8 State Com #501H	30-025-55467	11/18/2025	10/1/2026
Moonwatch 17 8 State Com #502H	30-025-55468	11/18/2025	10/1/2026
Moonwatch 17 8 State Com #503H	30-025-55469	11/18/2025	5/1/2027
Moonwatch 17 8 State Com #504H	30-025-55470	11/18/2025	5/1/2027
Moonwatch 17 8 State Com #601H	30-025-55471	11/18/2025	10/1/2026
Moonwatch 17 8 State Com #602H	30-025-55472	11/18/2025	5/1/2027
Moonwatch 17 8 State Com #603H	30-025-55473	11/18/2025	5/1/2027
Moonwatch 17 8 State Com #604H	<i>Pending</i>	<i>Submitted</i>	5/1/2027
Moonwatch 17 8 State Com #801H	30-025-55507	12/1/2025	10/1/2026
Moonwatch 17 8 State Com #802H	30-025-55508	12/1/2025	5/1/2027
Moonwatch 17 8 State Com #831H	30-025-55505	12/1/2025	5/1/2027
Moonwatch 17 8 State Com #832H	30-025-55506	12/1/2025	5/1/2027



AOII

Case No. 25996, 26129, 26130

Released to Imaging: 9/10/2026 9:58:50 AM

EXHIBIT

NSU Map

Moonwatch 17 8 State Com

#501H-504H, #601H-604H, #801H, #802H, #831H, #832H



NSSU reduces surface facilities and surface impacts

Standard Unit Development



CTB 1

CTB 2

CTB 3

CTB 4

Non-Standard Unit Development



CTB 1



AOII

Case No. 25996, 26129, 26130

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

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

CASE NOS. 25996, 26129, 26130

SELF-AFFIRMED STATEMENT OF JOSH PAYNE

I, Josh Payne, hereby states and declares as follows:

1. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.
2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by Avant in Case Nos. 25996, 26129, 26130.
4. Exhibit D-1 is a locator map showing the approximate location of the proposed unit in relation to the Capitan Reef.
5. Exhibit D-2 is a wellbore schematic showing AO II’s development plan.
6. Exhibit D-3 compares the development plans submitted by AO II and CTRA by formation and illustrates that AO II’s proposal includes Cisco/Penn development, while CTRA’s does not. Exhibit D-3 also includes a regional map with Cisco/Penn development and permitting activity in the area.

7. Exhibit D-4 is a cross-section reference map that identifies four wells in the vicinity of the proposed wells, shown by a line of cross-section running from A-A'.

SECOND BONE SPRING GEOLOGY STUDY—CASE NO. 25996

8. Exhibit D-5 is a structure map of the base of the Second Bone Spring Sand formation. The proposed spacing unit in Case No. 25996 is identified by a red box. The proposed Moonwatch 17 8 State Com Second Bone Spring wells are identified by the black-dashed lines. The contour interval used in this exhibit is 100 feet. This exhibit shows that structure dips primarily to the north in section 17 and transitions to be more west-northwest trending in the S2 of section 8.

9. Exhibit D-6 is a stratigraphic cross-section (A-A'), and the well logs shown on the cross-section give a representative sample of the Second Bone Spring Sand formation in the area. The target zone for the Moonwatch 17 8 State Com #501-504H is identified by a red-dashed line and a box identifying the wells. In my opinion, the Second Bone Spring Sand shows minor variability, and some thickening northward but is overall relatively consistent.

THIRD BONE SPRING GEOLOGY STUDY—CASE NO. 26129

10. Exhibit D-7 is a structure map of the base of the Third Bone Spring Sand formation. The proposed spacing unit in Case No. 26129 is identified by a red box. The proposed Moonwatch 17 8 State Com Third Bone Spring wells are identified by the black-dashed lines. The contour interval used in this exhibit is 100 feet. This exhibit shows that structure dips primarily to the north in section 17 and transitions to be more west-northwest trending in the S2 of section 8.

11. Exhibit D-8 is a stratigraphic cross-section (A-A'), and the well logs shown on the cross-section give a representative sample of the Third Bone Spring Sand formation in the area.

The target zone for the Moonwatch 17 8 State Com #601-604H is identified by a red-dashed line and a box identifying the wells. In my opinion, the Third Bone Spring Sand shows some variability in the upper half of the formation and is relatively consistent in the lower half of the formation.

CISCO/PENN GEOLOGY STUDY—CASE NO. 26130

12. Exhibit D-9 is a cross-section reference map that identifies four wells in the vicinity of the proposed wells, shown by a line of cross-section running from B-B'.

13. Exhibit D-10 is a structure map of the Strawn formation. The proposed spacing unit in Case No. 26130 is identified by a red box. The proposed Moonwatch 17 8 State Com Cisco/Penn wells are identified by the black-dashed lines. The contour interval used in this exhibit is 100 feet. This exhibit shows that structure dips gently to the northeast.

14. Exhibit D-11 is a stratigraphic cross-section (B-B'), and the well logs shown on the cross-section give a representative sample of the Cisco/Penn formation in the area. The target zone for the Moonwatch 17 8 State Com #801-802H, #831-832H are identified by red-dashed lines and a box identifying the wells. In my opinion, the Cisco/Penn is relatively consistent.

15. The Cisco/Penn (targeted by AO II's Moonwatch 17 8 #801-802H, #831-832H) is a prospective target interval that CTRA has chosen not to develop. We feel that this will leave significant reserves behind by neglecting to pursue this target interval.

16. In my opinion, the preferred well orientation in this area is North South due to the S_{Hmax} direction.

17. Based on my geologic study, the formations underlying the subject area are suitable for development by horizontal wells and the acreage comprising the proposed spacing

unit will contribute more-or-less equally to the production from the wells. I have not identified any geologic impediments to drilling horizontal wells in the proposed spacing unit.

18. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Avant's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

19. Avant's Exhibits D-1 to D-11 were either prepared by me or compiled under my direction and supervision.

20. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct.

21. I understand that this self-affirmed statement will be used as written testimony in this case.

22. This statement is made on the date next to my signature below.



Josh Payne, Geologist

Date: July 21, 2026

Regional Locator Map

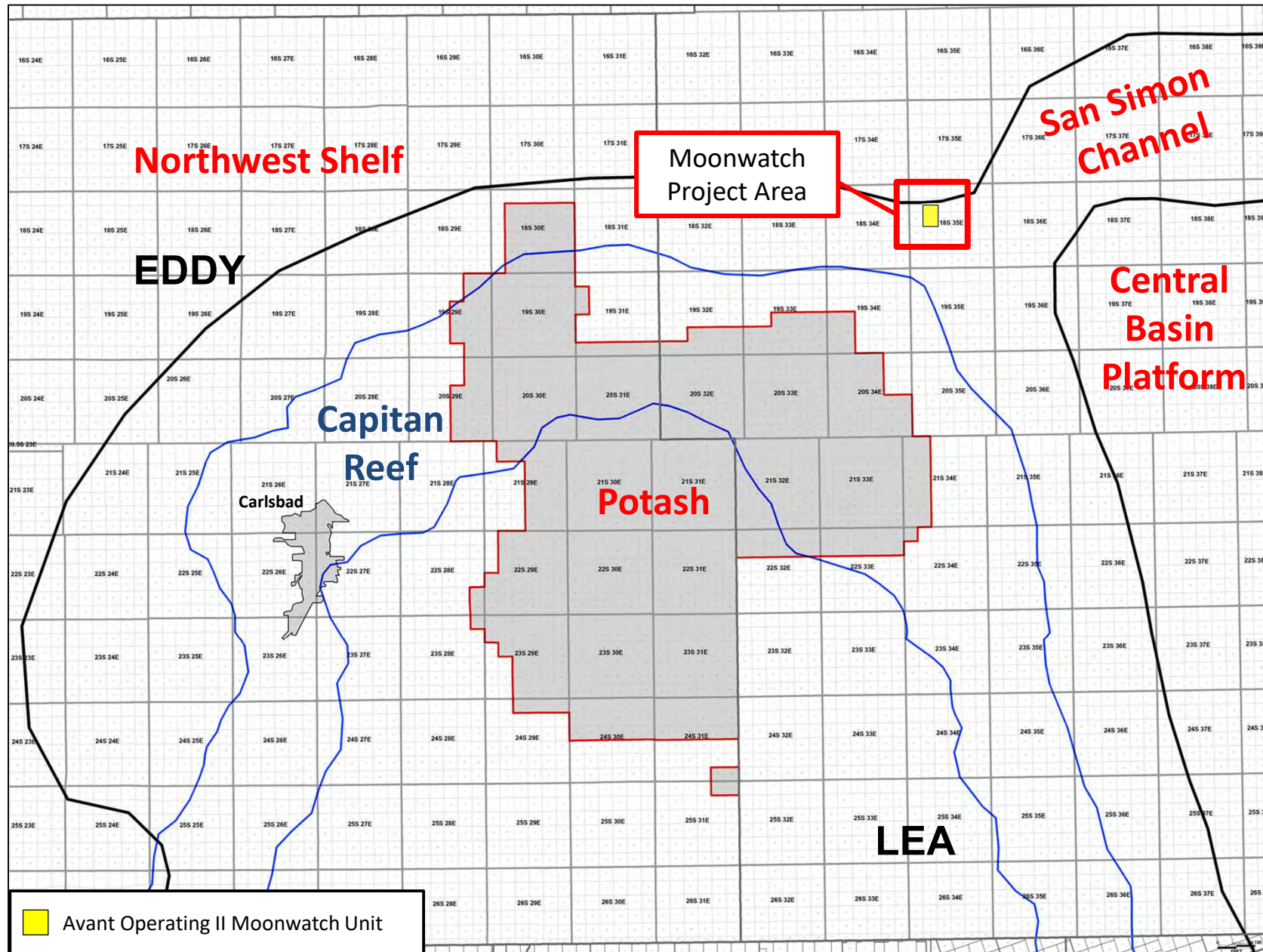
Moonwatch 17 8 State Com

#501-504, 601-604, 801-802, 831-832H

Avant Operating II, LLC

Case Nos. 25996, 26129, 26130

Exhibit D-1



Wellbore Schematic

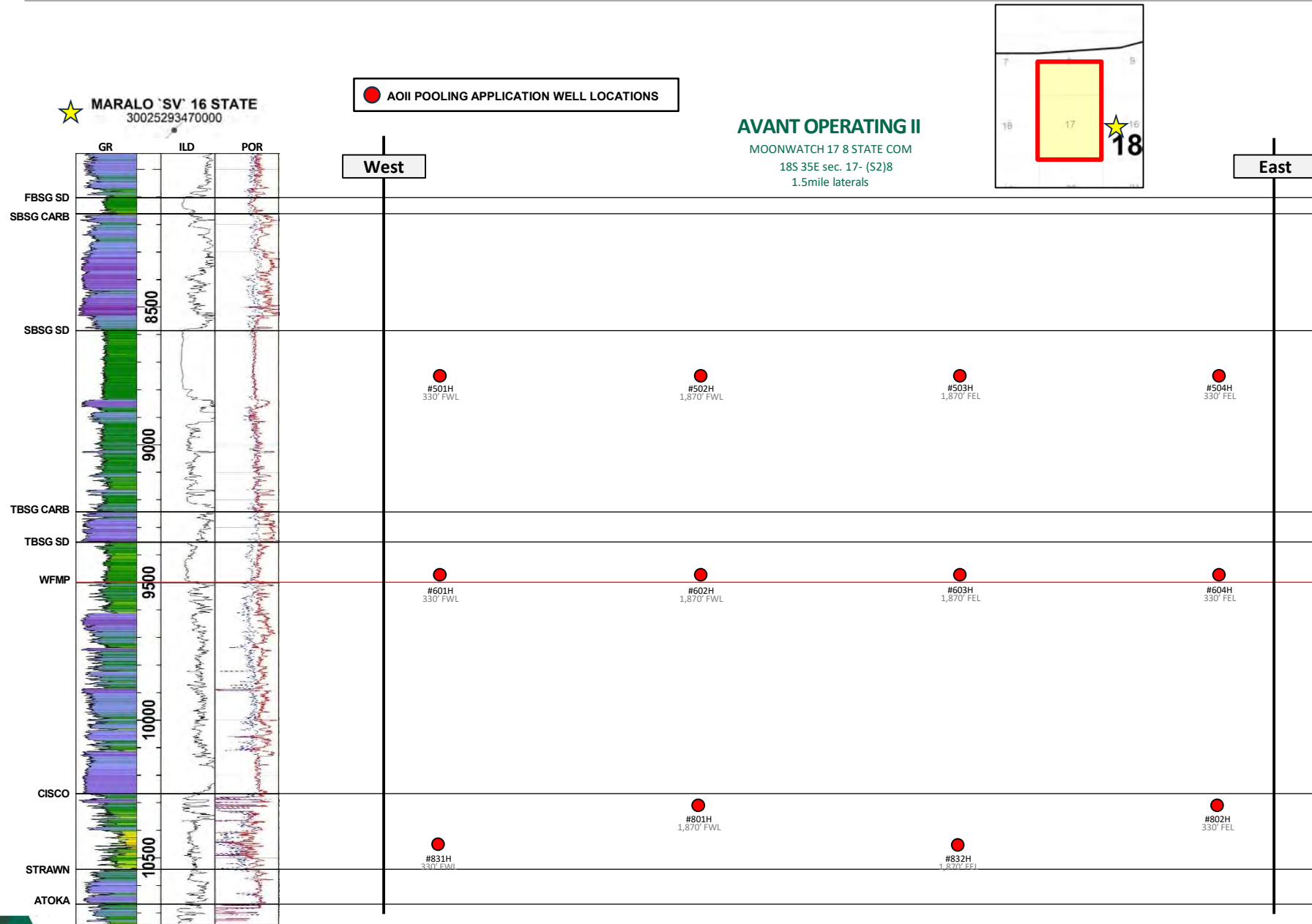
Moonwatch 17 8 State Com

#501-504, 601-604, 801-802, 831-832H

Avant Operating II, LLC

Case Nos. 25996, 26129, 26130

Exhibit D-2



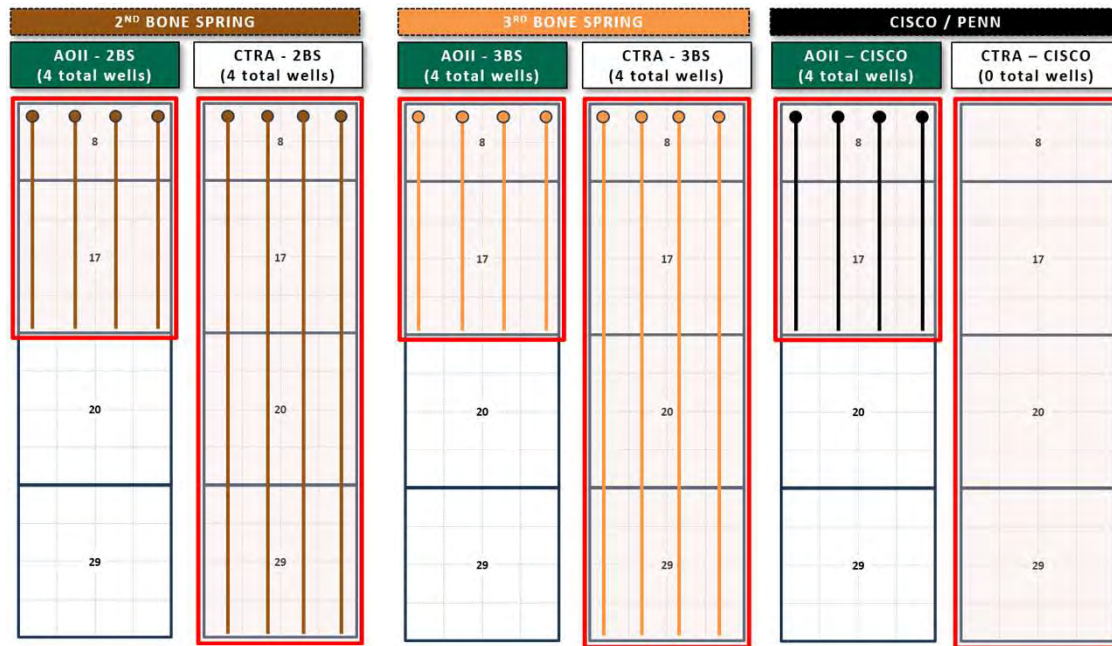
Development Plan Comparison

Moonwatch 17 8 State Com
AOII / Coterra

Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit D-3



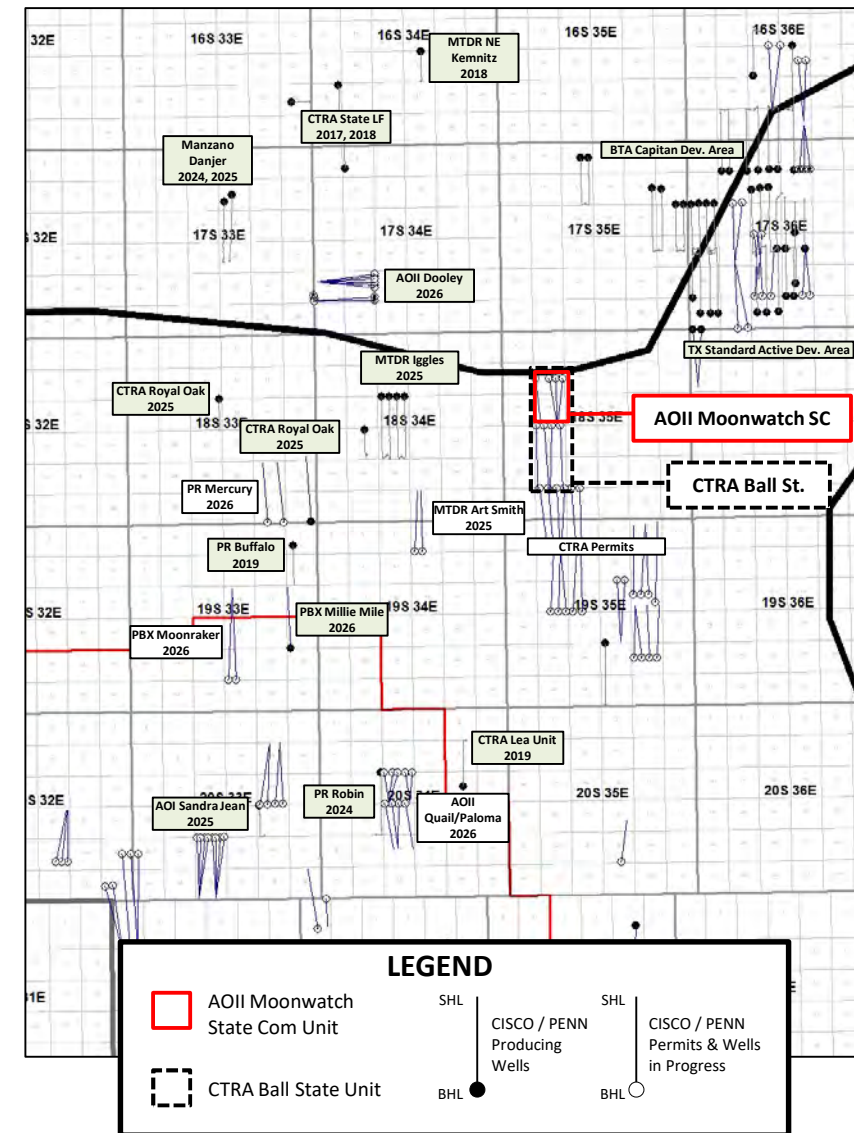
Development Comparison



Summary

- AOII proposes development across three productive reservoirs, while CTRA proposes development of only two
- CTRA's development plan leaves the Cisco / Penn interval undeveloped despite active regional development
- Multiple operators continue to permit and drill Cisco / Penn wells surrounding the proposed unit
- AOII's plan captures development opportunities that are not addressed under CTRA's proposal

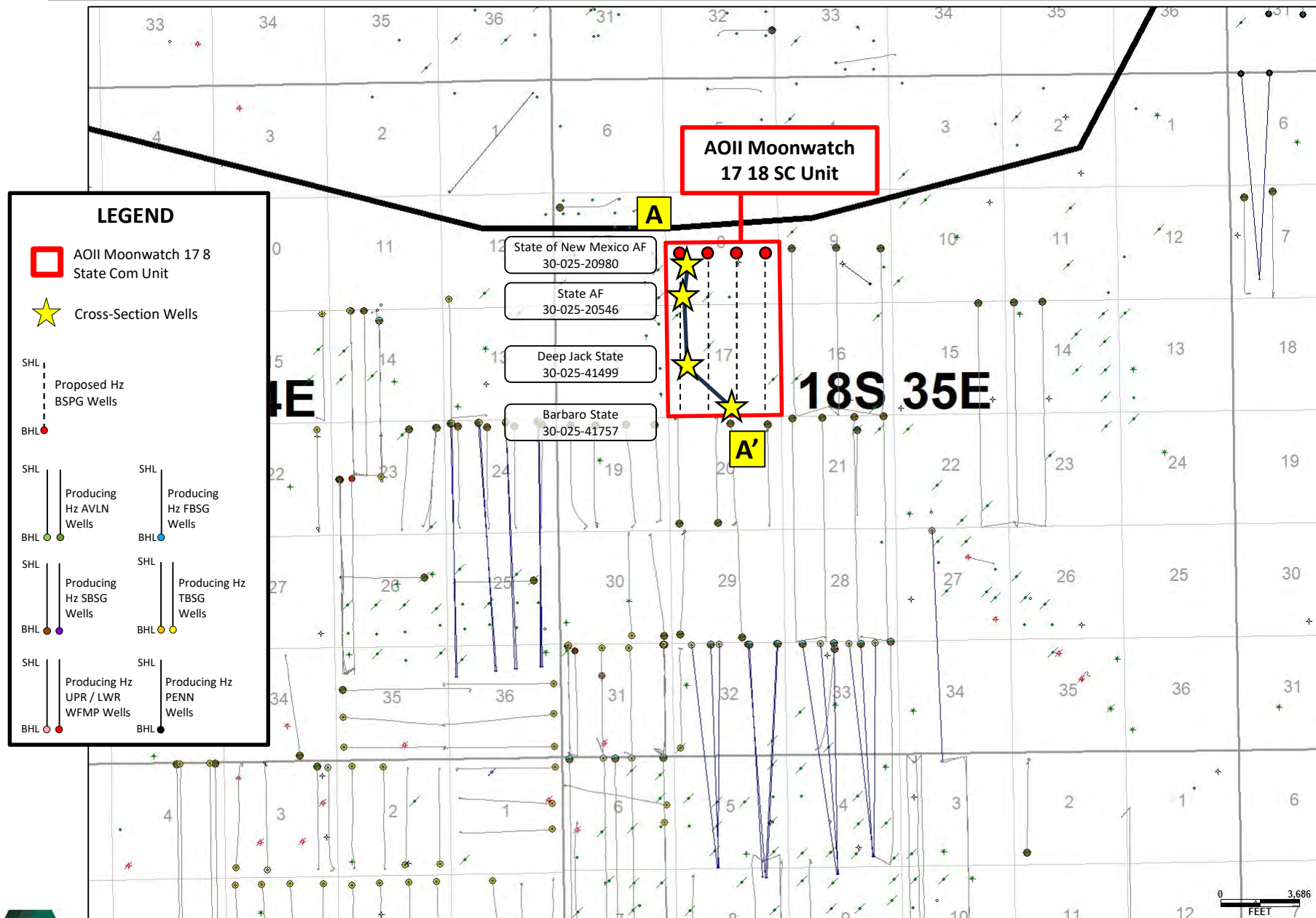
Cisco / Penn Development Activity



Cross-Section Locator Map (A-A')

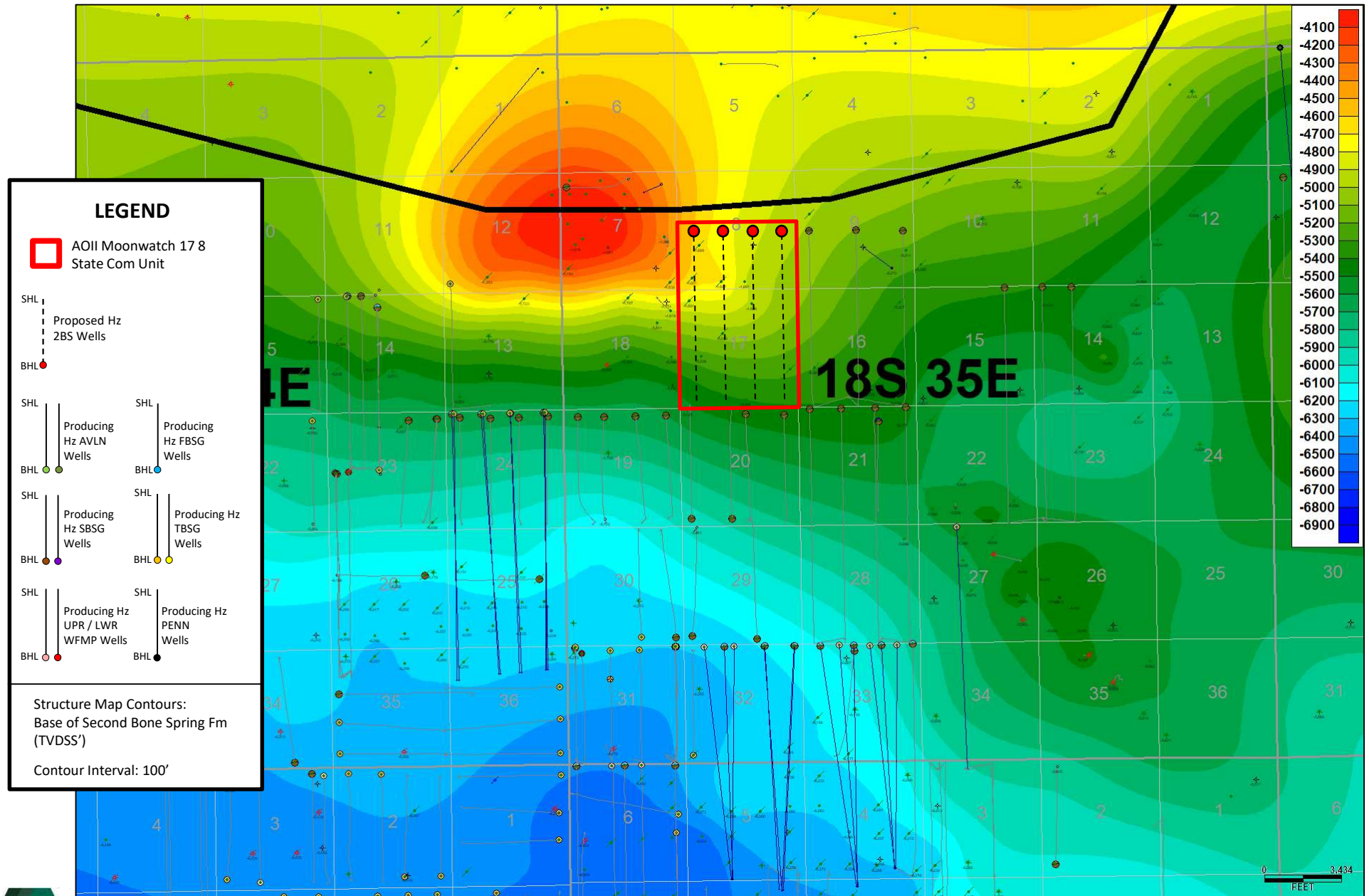
Moonwatch 17 8 State Com – Bone Spring
#501-504, 601-604H

Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit D-4



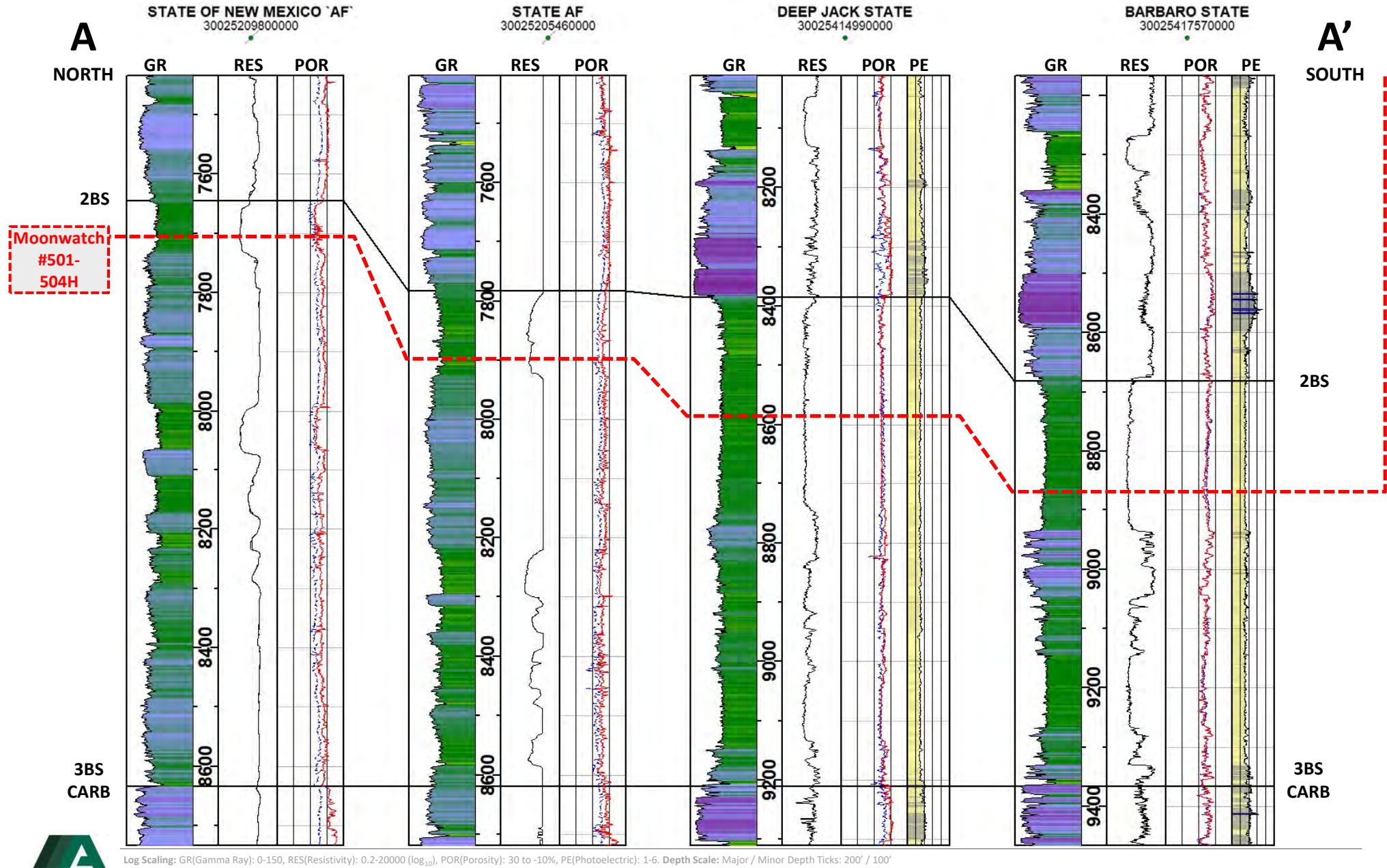
Base of Second Bone Spring Sand
 Structure Map (TVDSS') (CI: 100')
 Moonwatch 17 8 State Com
 #501-504H

Avant Operating II, LLC
 Case Nos. 25996, 26129, 26130
 Exhibit D-5



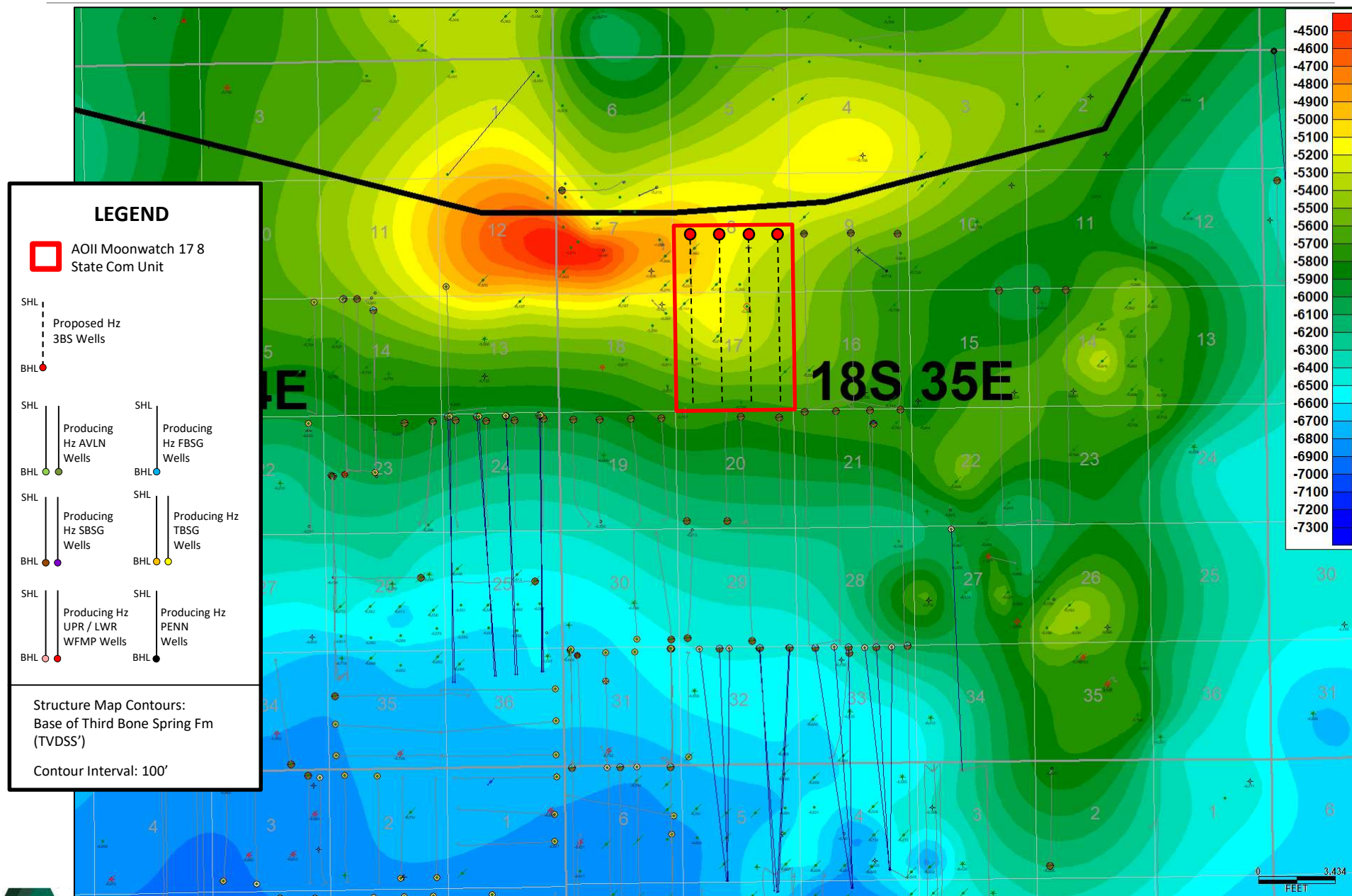
Stratigraphic Cross-Section A-A'
Moonwatch 17 8 State Com
#501-504H

Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit D-6

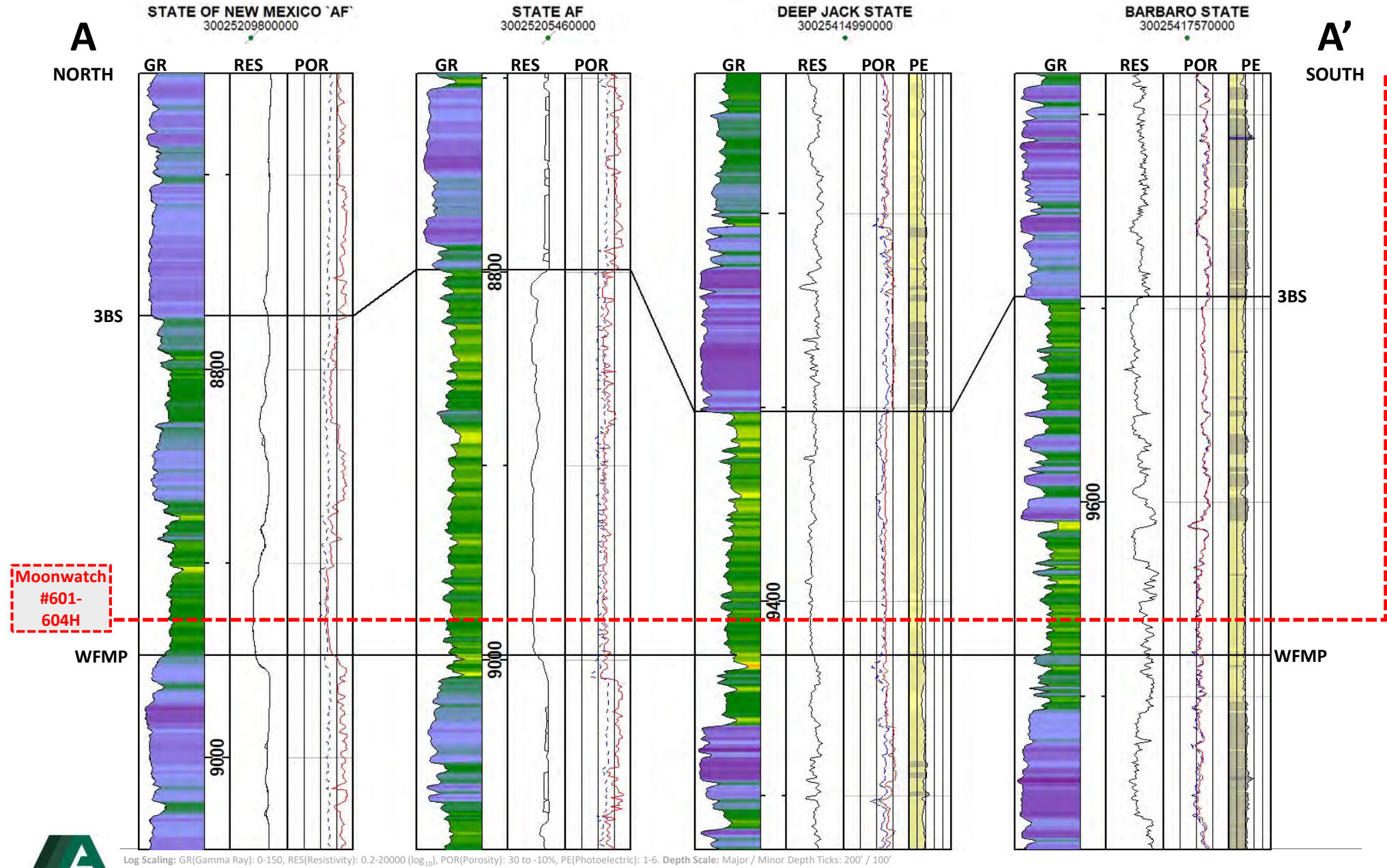


Base of Third Bone Spring Sand
Structure Map (TVDSS') (CI: 100')
Moonwatch 17 8 State Com
#601-604H

Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit D-7



Stratigraphic Cross-Section A-A'

Moonwatch 17 8 State Com
#601-604HAvant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit D-8

Cross-Section Locator Map (B-B')

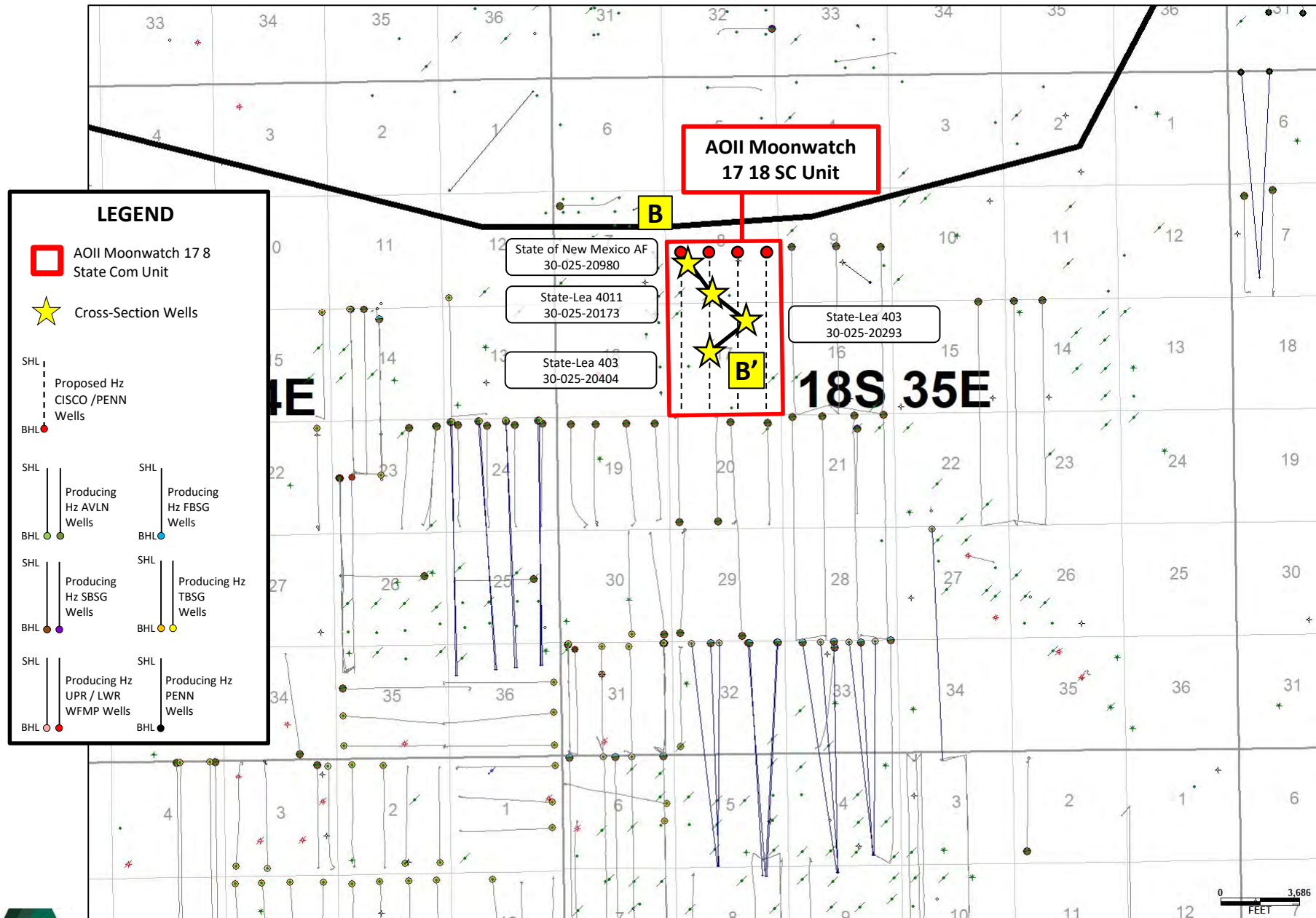
Moonwatch 17 8 State Com – Penn

#801-802, 831-832H

Avant Operating II, LLC

Case Nos. 25996, 26129, 26130

Exhibit D-9



Top of Strawn

Structure Map (TVDSS') (CI: 100')

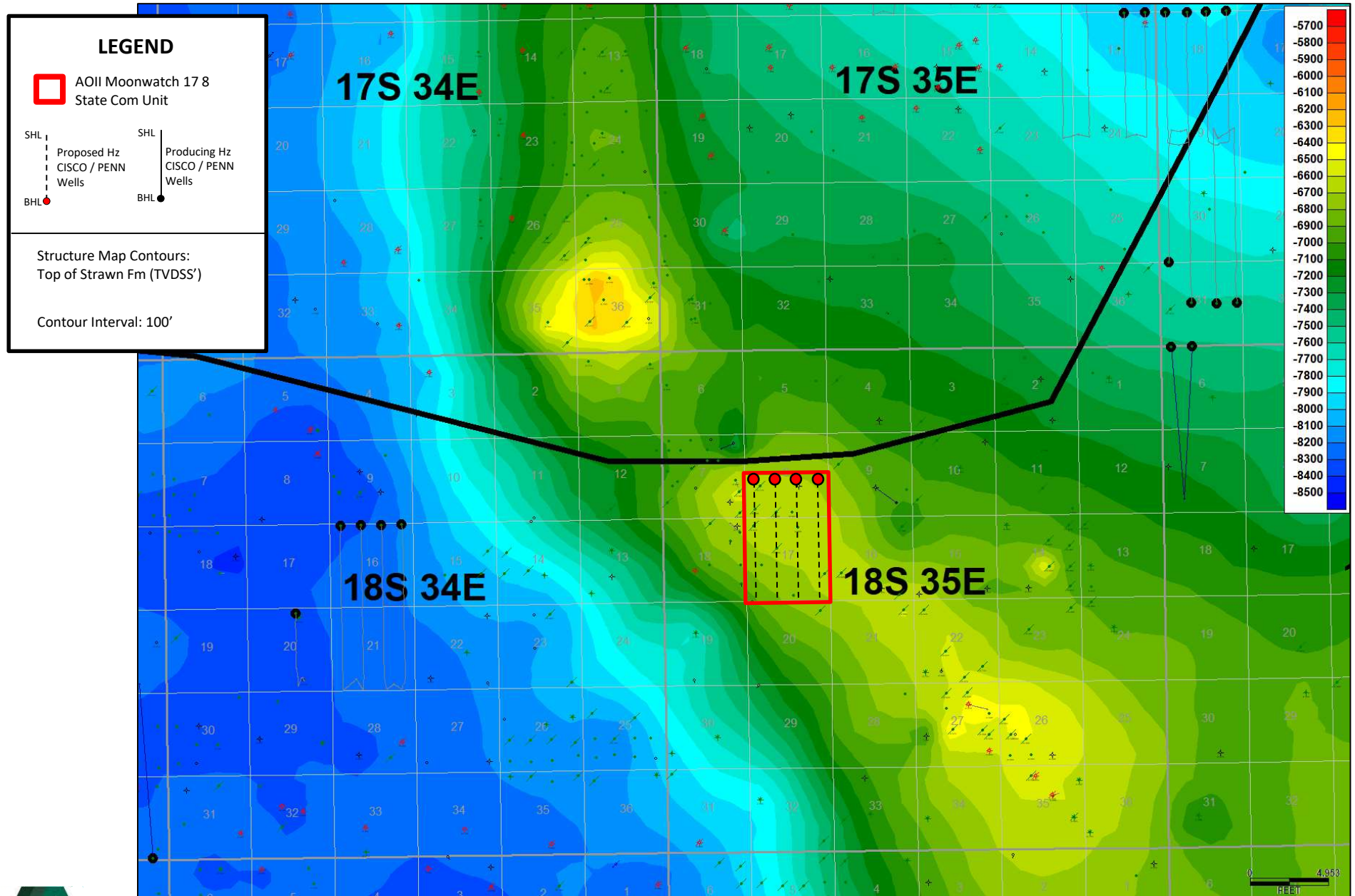
Moonwatch 17 8 State Com

#801-802, 831-832H

Avant Operating II, LLC

Case Nos. 25996, 26129, 26130

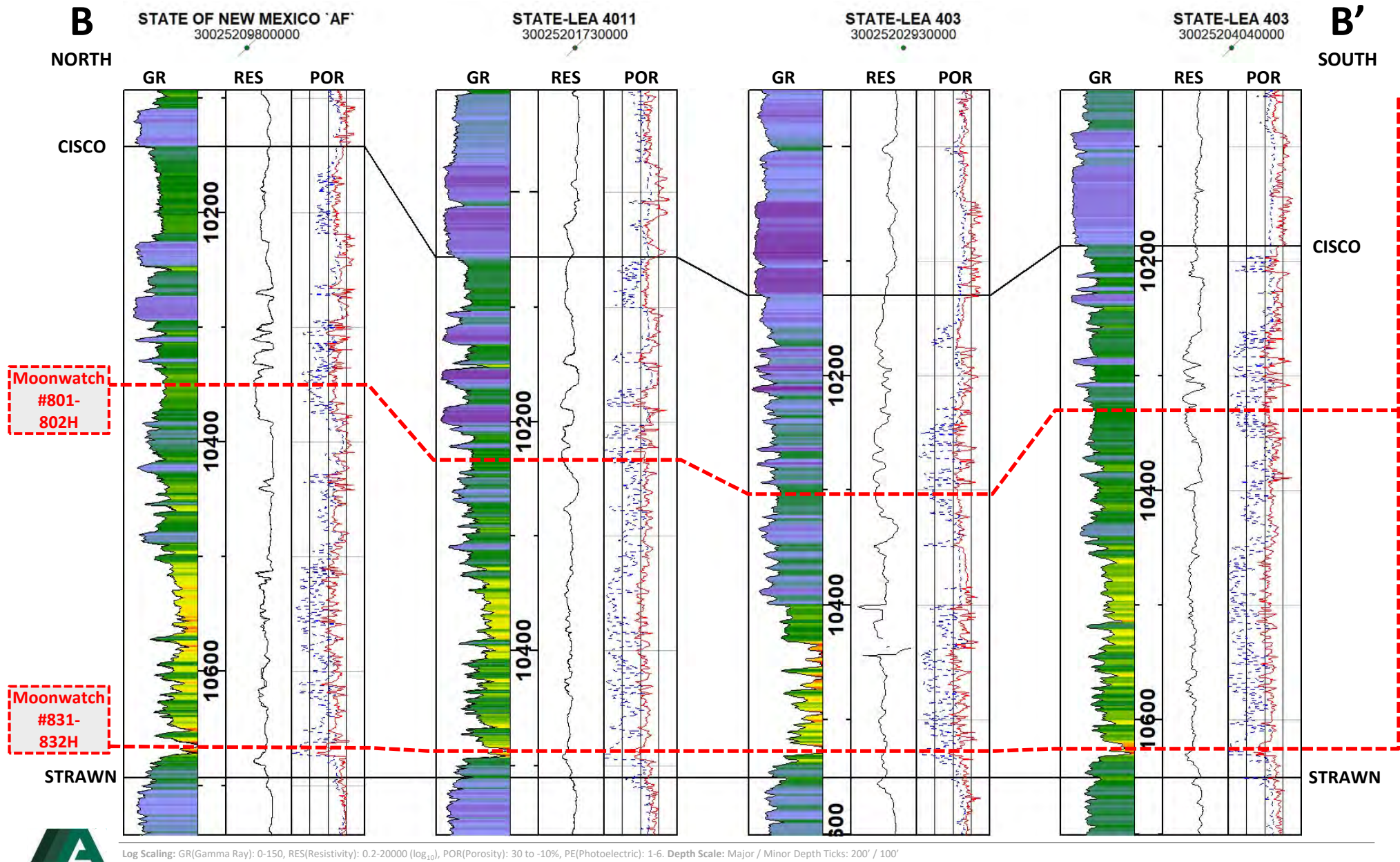
Exhibit D-10



Stratigraphic Cross-Section B-B'

Moonwatch 17 8 State Com
#801-802, 831-832H

Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit D-11



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

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

CASE NOS. 25996, 26129, 26130

SELF-AFFIRMED STATEMENT OF SHANE KELLY

Shane Kelly, hereby states and declares as follows:

1. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.
2. I am over the age of 18, I am employed as a Senior Vice President of Engineering for Avant Operating II, LLC ("AO II"), and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert reservoir engineer were accepted by the Division as a matter of record.
3. My area of responsibility at AO II includes the subject area of Lea County, New Mexico.
4. I am familiar with the applications filed by Avant in Case Nos. 25996, 26129, 26130.
5. Coterra's applications in Case Nos. 26062-26065 should be denied for the following reasons.
6. In my opinion, AO II's proposed development plan will maximize recovery, protect correlative rights, and prevent waste. AO II's applications should therefore be approved, and Coterra's competing applications should be denied.

7. Avant Exhibit E-1 compares the parties' proposed development plans. AO II proposes conventional-length development of the Second Bone Spring, Third Bone Spring, and Cisco/Penn formations, while Coterra proposes 3.5 mile Second and Third Bone Spring wells, with the Second Bone Spring wells traversing partially depleted reservoir. No Cisco/Penn wells are included in Coterra's pooling application.

8. Avant Exhibit E-2 presents an offset Second Bone Spring analog showing that wells drilled through depleted reservoir recovered approximately 40 percent less oil on a lateral length-normalized basis than wells developed in undepleted reservoir.

9. Avant Exhibit E-3 compares extended-reach and conventional-length Second Bone Spring development and shows that the 3.5-mile wells recovered approximately 30 percent less normalized oil than nearby 2-mile wells.

10. Avant Exhibit E-4 compares Third Bone Spring development and shows that the closest producing extended-reach analogs, which are 3-mile wells, recovered approximately 20 percent less normalized oil than nearby conventional-length wells, and that no producing 3.5-mile 3BS well analogs exist in the basin.

11. Avant Exhibit E-5 evaluates the estimated recovery attributable to the Moonwatch acreage under the competing Second Bone Spring plans. Although Coterra's proposed lateral would be approximately 2.3 times as long as AO II's proposed lateral, existing depletion and reduced extended-lateral efficiency result in approximately the same estimated whole-well recovery. Consequently, the recovery attributable to Moonwatch acreage under Coterra's plan would be approximately 58 percent lower than under AO II's plan.

12. Avant Exhibit E-6 compares total estimated recovery from the Moonwatch unit. AO II's twelve-well plan is estimated to recover approximately 6.8 million barrels of oil,

compared with approximately 2.3 million barrels attributable to the Moonwatch acreage under Coterra's plan.

13. Avant Exhibit E-7 shows that AO II's proposed 1.5-mile wells are economic and that Coterra can economically develop its acreage using conventional-length wells without extending laterals through the Moonwatch unit.

14. Avant Exhibit E-8 outlines AO II's progress in securing the crude oil, natural gas, produced-water, and water-supply infrastructure necessary to timely develop the Moonwatch acreage.

15. For these reasons, AO II's plan provides the more prudent and technically supported method of developing the subject acreage.

16. Exhibits E-1 through E-8 were prepared by me or compiled under my direction or supervision.

17. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct.

18. I understand that this self-affirmed statement will be used as written testimony in this case.

19. This statement is made on the date next to my signature below.



Date: July 21, 2026

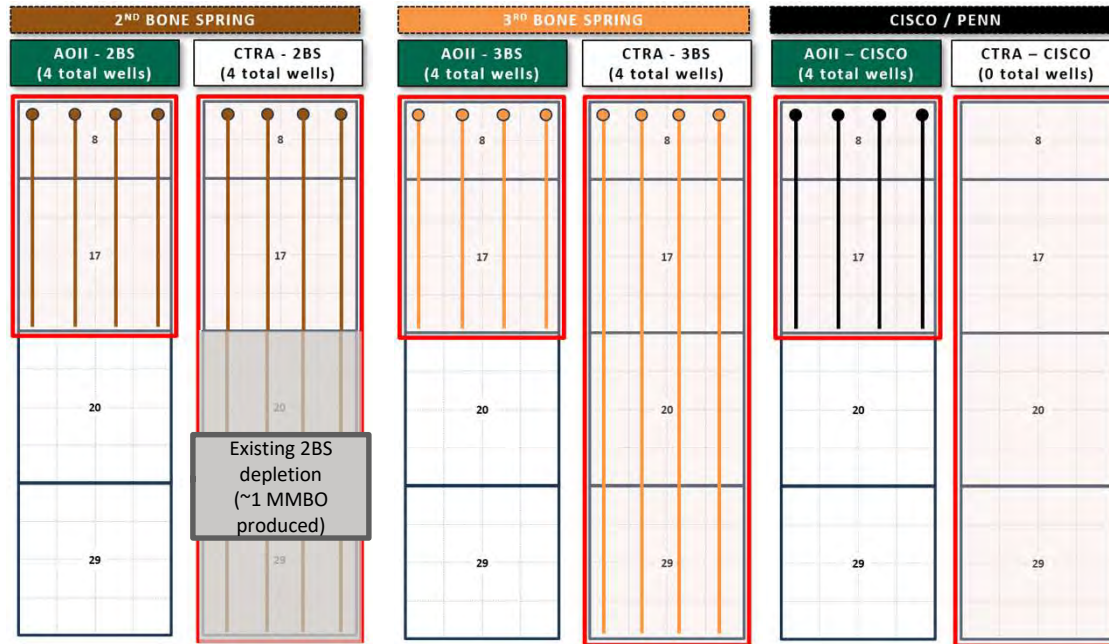
SHANE KELLY

AOII and CTRA Propose Fundamentally Different Development Strategies

Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit E-1



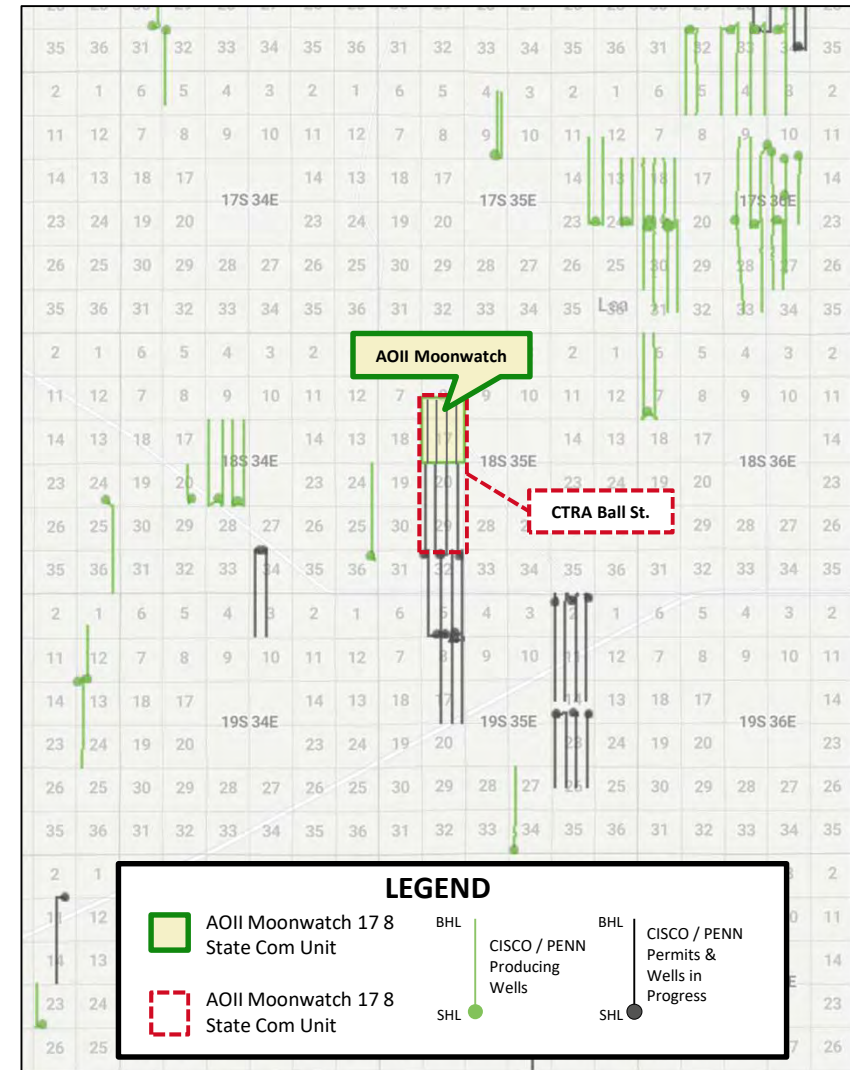
Pooling Application Comparison



Summary

- AOII proposes conventional-length (1.5-mile) development across the 2BS, 3BS, and Cisco/Penn.
- CTRA proposes extended lateral (3.5-mile) 2BS and 3BS laterals extending into the AOII unit.
- Existing 2BS production has already depleted portions of the proposed extended-reach development.
- Cisco/Penn development is proposed only by AOII.

Subject Units and Nearby Cisco/Penn Development

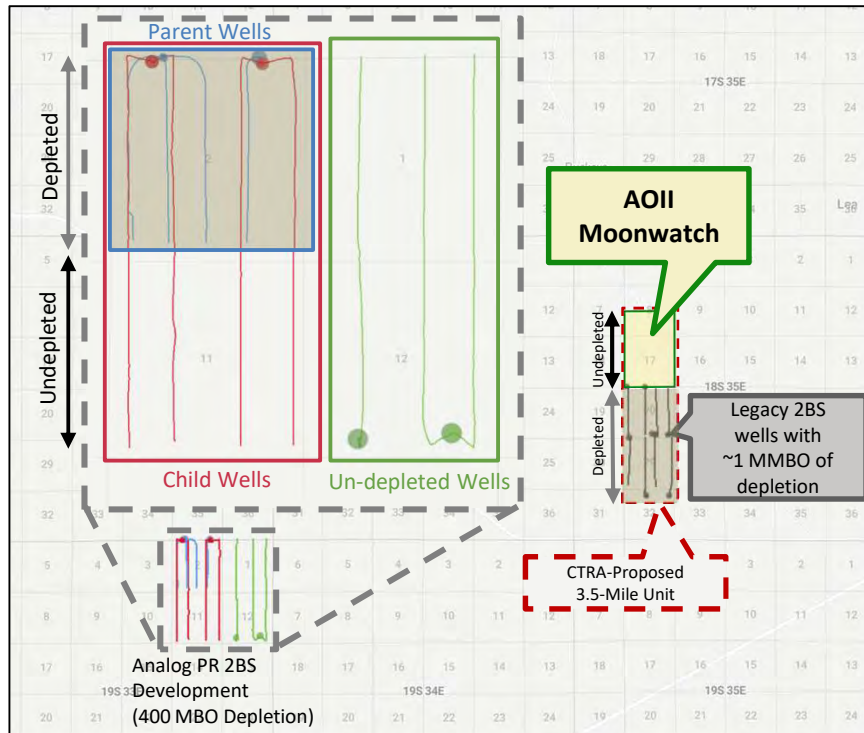


Offset Analog Demonstrates Correlative Rights Impacts From Traversing Depleted Reservoir

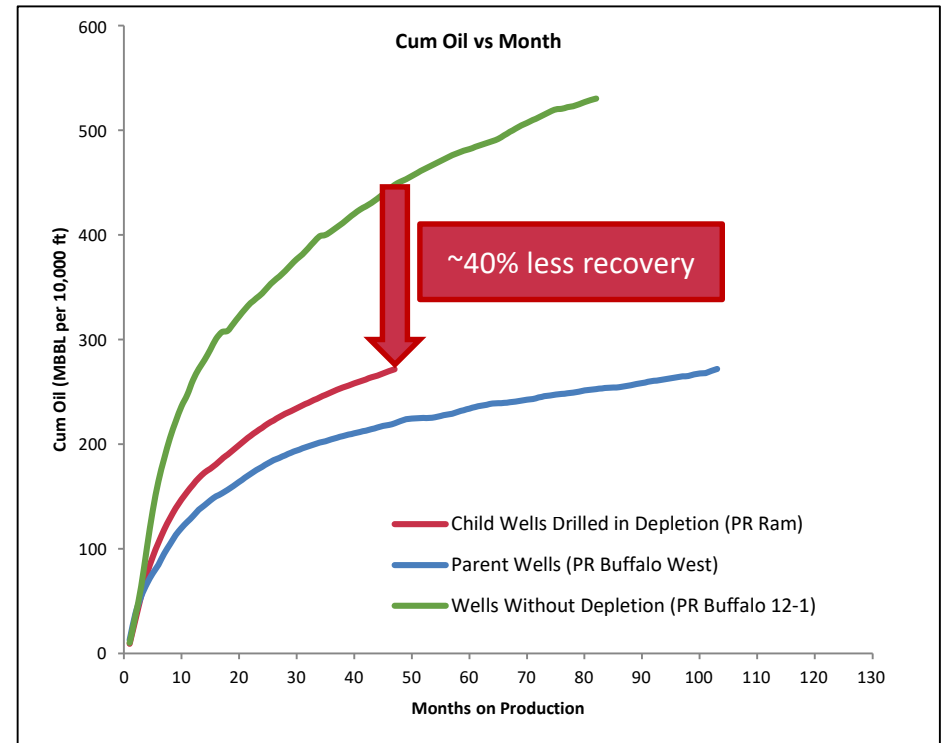
Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit E-2



Offset 2BS (2nd Bone Spring) Analog: Child Wells Traversing Depleted Reservoir



Traversing Depleted Reservoir Reduces Recovery by ~40%⁽¹⁾



Summary

- Offset analog demonstrates material recovery loss from traversing depleted reservoir.
- Child wells drilled through depletion materially underperform undepleted offsets.
- CTRA-owned acreage contains substantially more depletion than the analog.
- Mixing depleted and undeveloped reservoir shifts recovery away from undeveloped mineral owners.



(1) Total cumulative oil by unit, normalized to 10,000 ft lateral length and time-zero. Source: Enverus.

Closest 3.5-Mile 2BS Analog Does Not

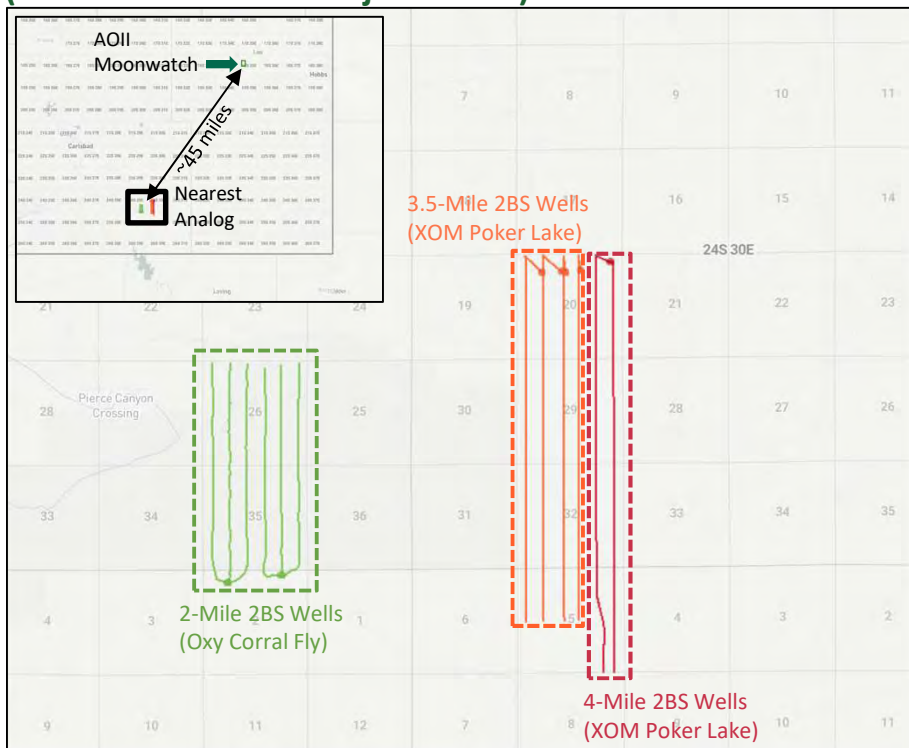
Demonstrate Improved Recovery

Normalized production comparison of 2-, 3.5-, and 4-mile 2BS developments

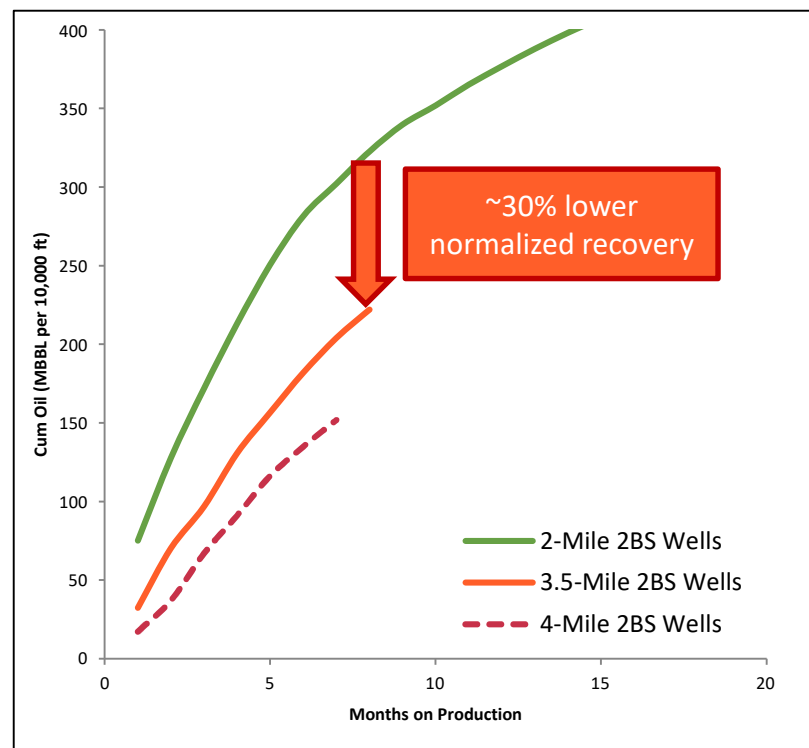
Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit E-3



Closest Delaware Basin 2BS 3.5-Mile Analog (~45 miles from Subject Unit)



Normalized Recovery Comparison⁽¹⁾



Summary

- Poker Lake is the Basin's only producing 3.5- and 4-mile 2BS development⁽²⁾.
- No producing 3.5-mile 3BS analog exists.
- Extended-reach 2BS laterals do not improve normalized recovery.
- The proposed 3.5-mile design adds risk without demonstrated recovery benefit.

Source: Enverus

(1) Total cumulative oil by unit, normalized to 10,000 ft lateral length and time-zero. Source: Enverus.

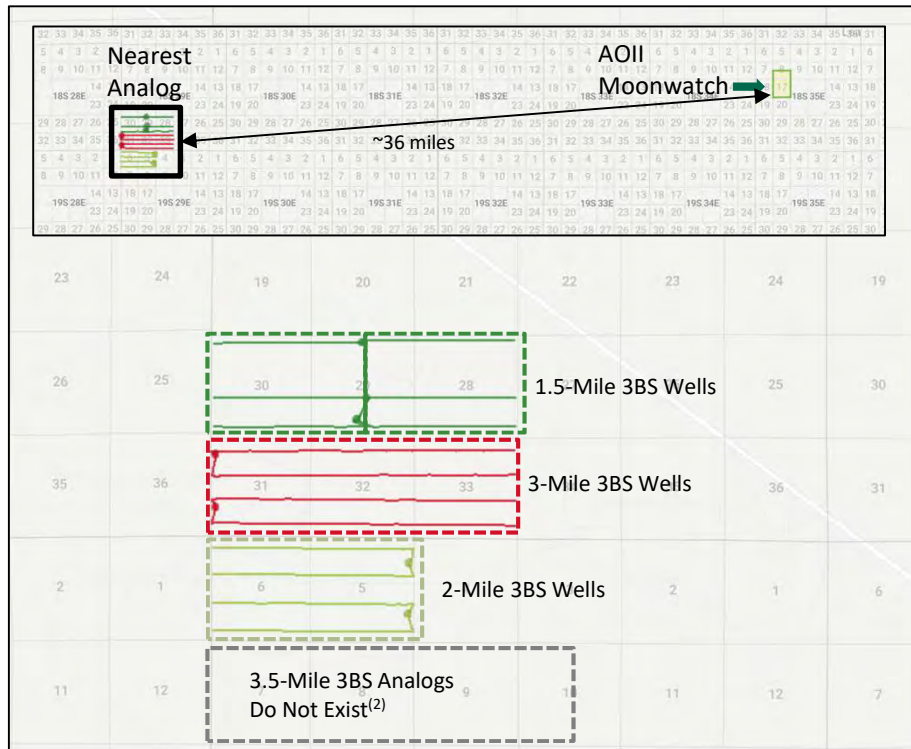
(2) According to publicly available production data as of July 2026. Source: Enverus



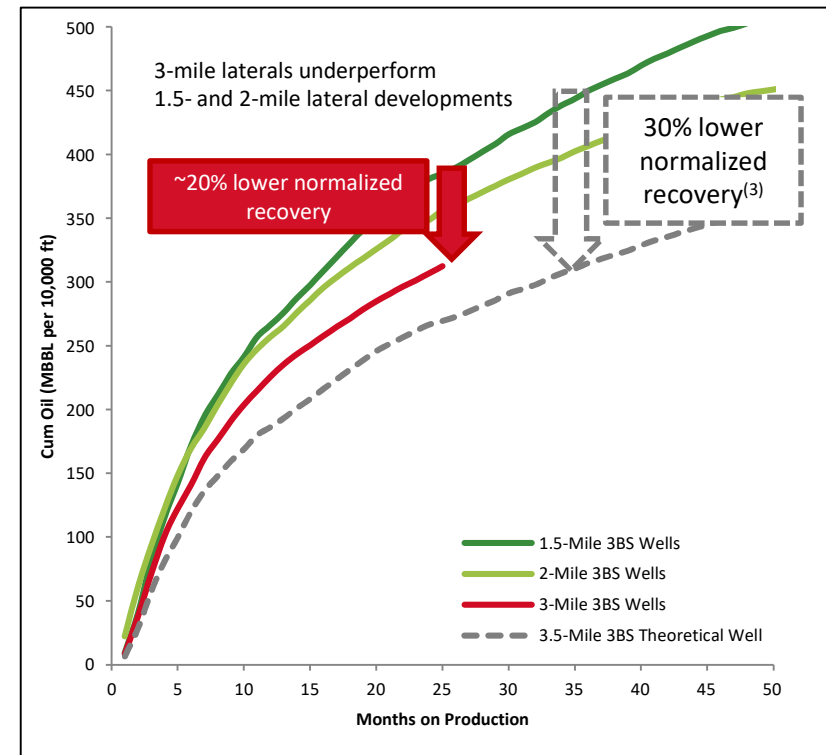
Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit E-4



Closest Producing Extended-Reach 3BS Development (~36 miles from Subject Unit)



Longer 3BS Laterals Do Not Improve Normalized Recovery⁽¹⁾



Summary

- No producing 3.5-mile 3BS analog exists⁽²⁾.
- The closest producing extended-reach 3BS development underperforms shorter laterals.
- Public data provides no evidence that longer 3BS laterals increase recovery.
- The proposed 3.5-mile 3BS design is unsupported by field performance.

Source: Enverus

(1) Total cumulative oil by unit, normalized to 10,000 ft lateral length and time-zero.

(2) According to publicly available production data as of July 2026.

(3) Dashed line represents the normalized production of theoretical 3.5-mile 3BS wells and shows a 30% degradation relative to 1.5-mile wells, as shown in the 2BS analog exhibit.

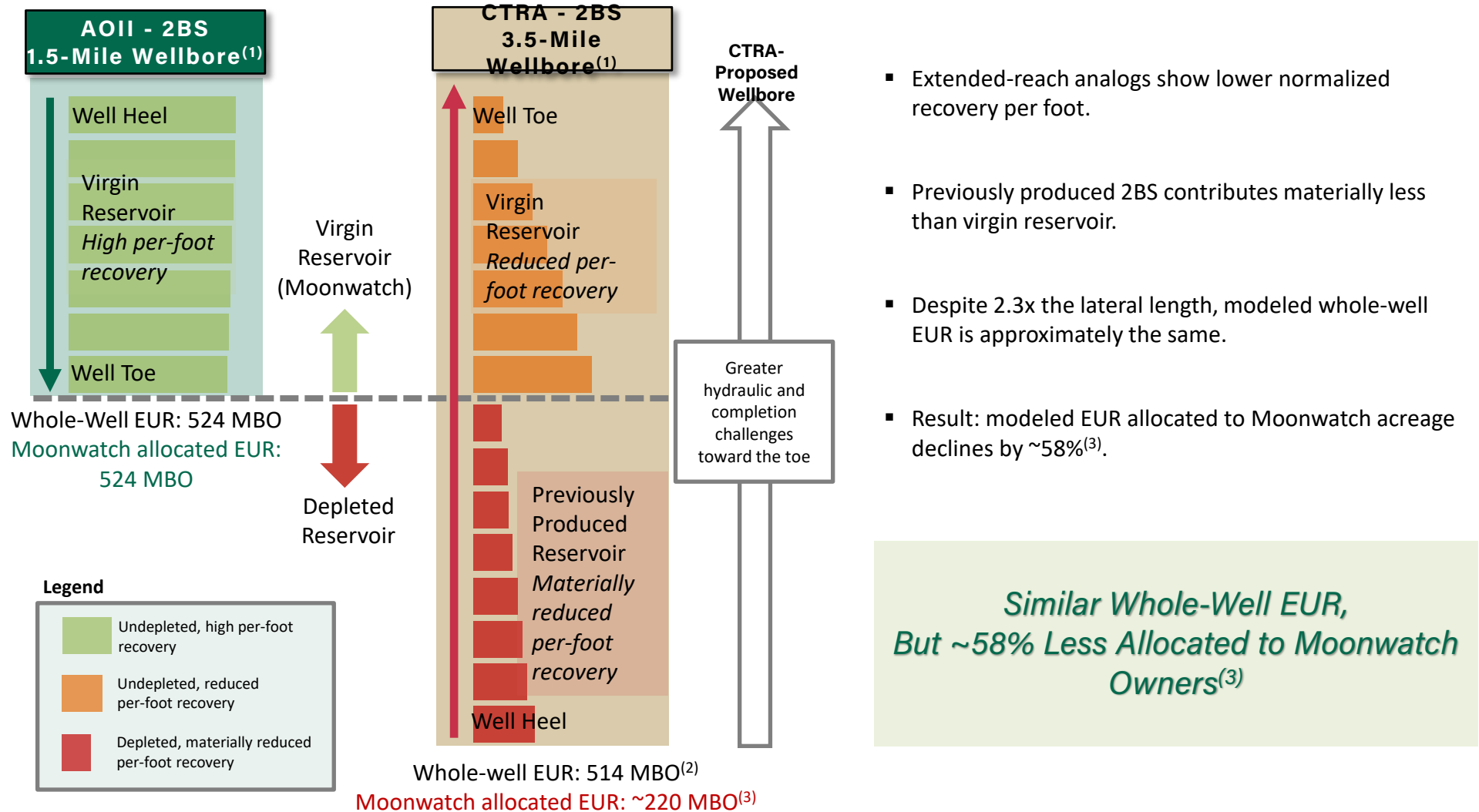


CTRA's Proposed 3.5-Mile Lateral Mixes
High- and Low-Contributing Reservoir

Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit E-5



Owners of undepleted reservoir should not have their recovery diluted by depleted 2BS reservoir.



- (1) Conceptual illustration, not to scale. Relative bar widths reflect observed extended-reach performance and are not measured stage-by-stage contributions.
- (2) CTRA EUR is an AOII estimate based on scaling the 1.5-mile type curve to 3.5 miles, applying the observed extended-reach degradation and a conservative whole-well depletion adjustment consistent with the offset analog.
- (3) CTRA Moonwatch-owner EUR reflects the modeled 3.5-mile well EUR multiplied by Moonwatch's 1.5/3.5 proportional unit share. Final tract participation factor has not yet been established; for illustrative purposes, Moonwatch allocation is estimated using this proportional unit share.



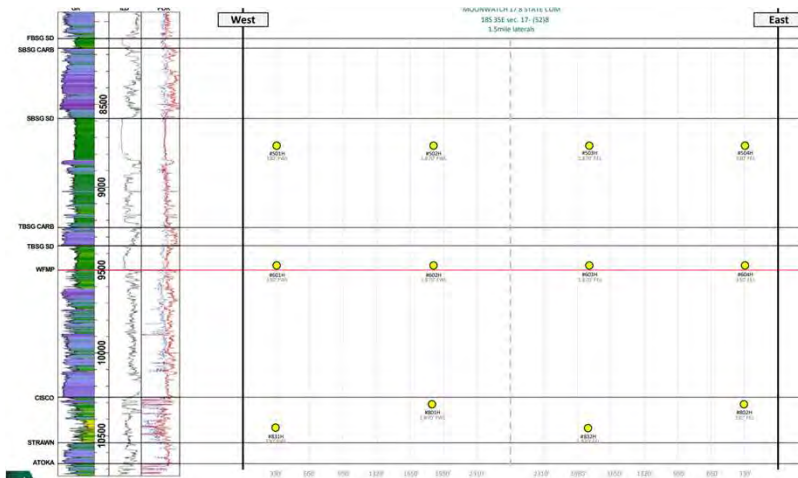
CTRA Proposal Leaves ~4.5 MMBO
Unrecovered in the Subject Unit

Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit E-6

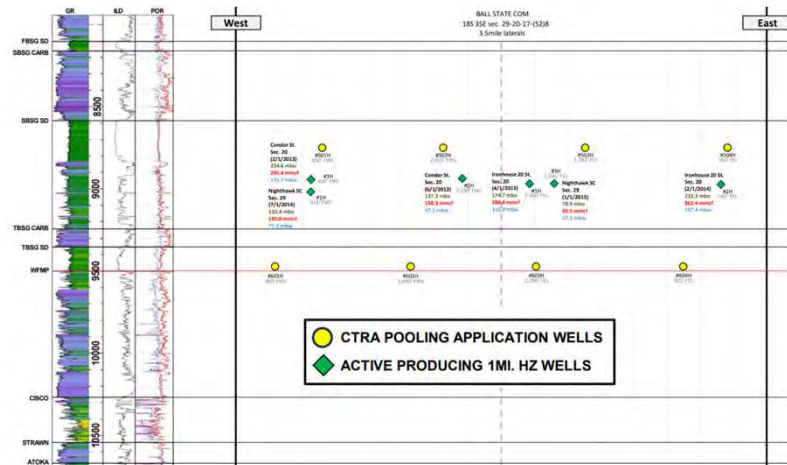


Avant's Development Plan Maximizes Recovery and Minimizes Waste

AOII: POOLING APPLICATION WELLS



CTRA: POOLING APPLICATION WELLS



Estimated Recovery from the Subject 1.5-Mile Unit

Formation	AOII Pooling Application			CTRA Pooling Application			
	AOII Wells	EUR / Well (MMBO)	1.5-Mile Unit EUR (MMBO)	CTRA Wells	EUR / 3.5-mi Well (MMBO)	Allocated to 1.5-Mi (MMBO)	1.5-Mi Unit EUR (MMBO)
2BS	4	0.52	2.10	4	0.51	0.22	0.88
3BS	4	0.51	2.02	4	0.83	0.35	1.42
Cisco/Penn	4	0.66	2.65	0	0	0	0
Total	12		6.8	8			2.3

AOII 1.5-mile Unit Recovery	6.8 MMBO
CTRA recovery allocated to 1.5-mile Unit	2.3 MMBO
TOTAL UNRECOVERED RESOURCE (WASTE)	4.5 MMBO

Total Cumulative Oil Per 1.5-Mile Unit

- Avant's development plan maximizes recovery from the Subject Unit.
- CTRA's proposal combines depleted and undeveloped reservoir, reducing recoverable oil.
- Eliminating Penn development further reduces unit recovery.
- CTRA EUR figures are Avant estimates assuming 30% degradation due to extended reach lateral inefficiency (2BS and 3BS) and a 40% depletion degradation (2BS).
- The result is material waste and impaired correlative rights.

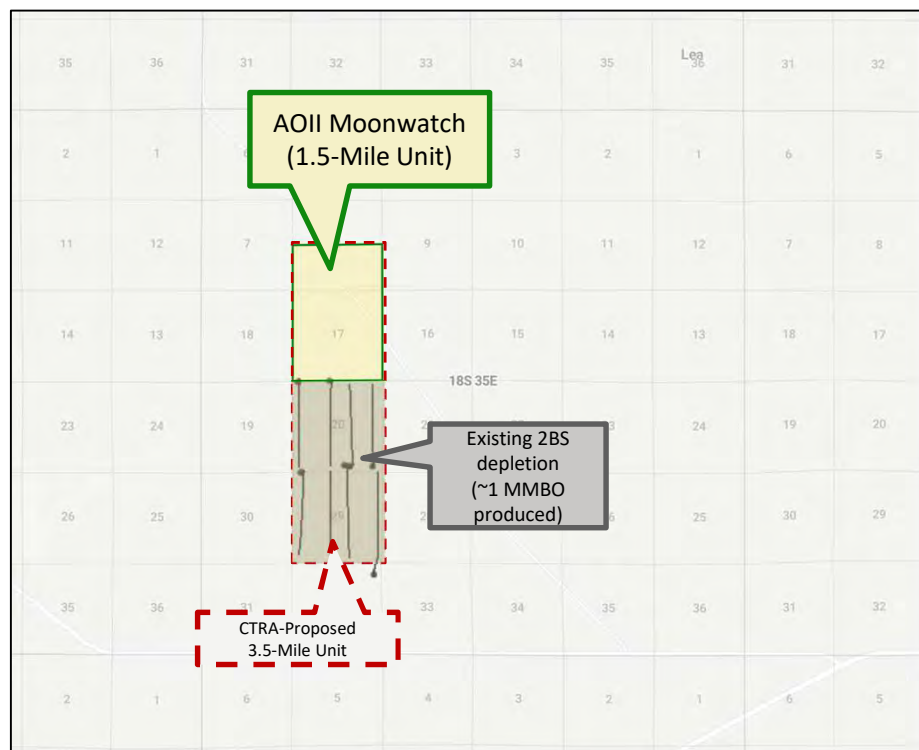


Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit E-7



Economic Development Does
Not Require 3.5-Mile Laterals

Subject Unit and Existing 2BS Development



Economic Returns Do Not Require 3.5-Mile Laterals

Metric	AOII 2BS 1.5 Mi Wells	AOII 3BS 1.5 Mi Wells	CTRA 3BS 2.0 Mi Wells
Lateral Length	7,500 ft	7,500 ft	10,000 ft
Oil EUR	524 MBO	506 MBO	694 MBO
D&C Cost	\$8.5 MM	\$8.6 MM	\$9.5 MM
NPV20 ⁽¹⁾	\$1.9 MM	\$1.9 MM	\$4.9 MM
IRR ⁽¹⁾	36.5%	35.6%	61.2%
Payout ⁽¹⁾	26 mo.	27 mo.	18 mo.

*1.5- and 2-mile laterals generate
economic returns for AOII and CTRA*

Summary

- Conventional-length laterals generate attractive economic returns.
- CTRA's existing acreage can be economically developed without 3.5-mile laterals.
- The application provides no economic justification for extending into AOII acreage.



(1) Based on 7.10.2026 NYMEX strip commodity pricing

Midstream Overview

Moonwatch 17 8 State Com

Avant Operating II, LLC
Case Nos. 25996, 26129, 26130
Exhibit E-8



Avant is executing on reliable midstream takeaway solutions

Crude Oil Transportation:

- Commercial agreements executed and dedication in place for crude volumes from Moonwatch.
- Service provider has approved NMSLO right-of-way grant and is released for pipeline construction to Avant's Moonwatch unit.
- Approximate 1-mile extension from existing system with sufficient capacity to transport 100% of forecasted production.

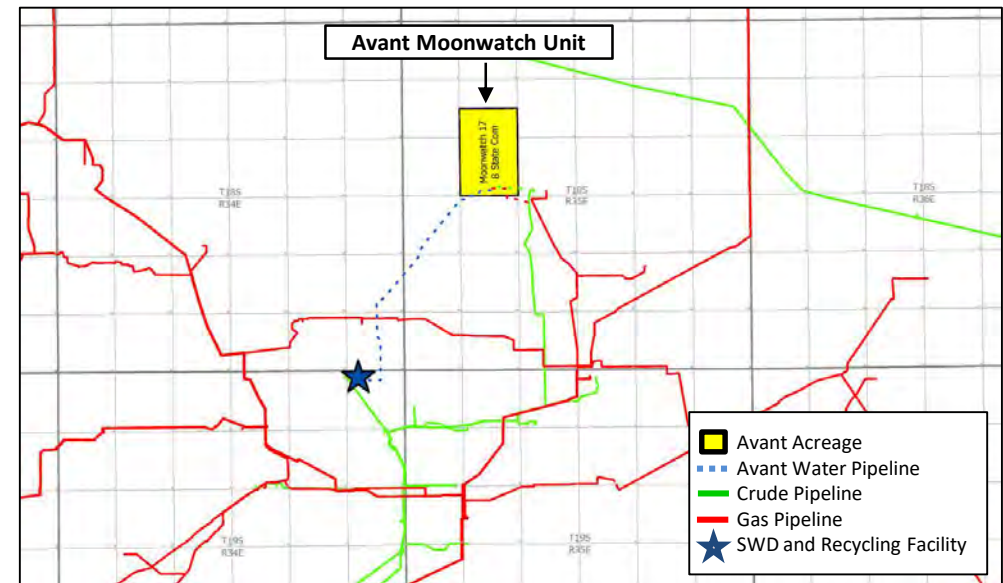
Natural Gas Transportation:

- Commercial agreements and dedication in place for gas volumes from Moonwatch.
- Service provider has approved NMSLO right-of-way grant and is released for pipeline construction to Avant's Moonwatch unit.
- Avant has firm transportation capacity sufficient to capture 100% of forecasted gas production from Moonwatch.

Water Supply and Gathering:

- Avant has approved NMSLO right-of-way grant and is released for pipeline construction to connect into an existing SWD and recycle facility as part of a broader fully integrated third-party produced water system.
 - Avant is analyzing the potential to tie-into nearby Avant owned water infrastructure to provide additional redundancy and reliability.
- Commercial agreements are in negotiation and nearing final executable form securing treated produced water supply for frac and reliable produced water takeaway.

Avant's Focus on Reliable Midstream Takeaway



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

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

CASE NOS. 25996, 26129, 26130

**SELF AFFIRMED STATEMENT OF
KAITLYN A. LUCK**

1. I am attorney in fact and authorized representative of Avant Operating II, LLC (“Avant”), the Applicant herein.

2. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

3. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto. Notice was provided both for compulsory pooling and approval of an overlapping-nonstandard well spacing unit.

4. The spreadsheet attached hereto contains the names of the parties to whom notice was provided in Case No. **25996, 26129, 26130** (“Cases”) set for the July 28, 2026 Contested Hearing Docket of the New Mexico Oil Conservation Division.

5. The spreadsheet attached hereto contains the information provided by the United States Postal Service with the tracking information for all notices provided for this hearing.

6. I also caused a notice to be published to all parties subject to this compulsory pooling proceeding, and for approval of an overlapping non-standard well spacing unit. An

affidavit of publication from the Lea County newspaper's publication legal clerk with a copy of the notice of publication is attached herein.

7. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct.

8. I understand that this self-affirmed statement will be used as written testimony in this case.

9. This statement is made on the date next to my signature below.

A handwritten signature in blue ink, appearing to read "Kaitlyn A. Luck", is written over a horizontal line.

Kaitlyn A. Luck

Date: July 21, 2026.

LUCK LAW LLC

KAITLYN A. LUCK

ATTORNEY AT LAW

P. O. BOX 483

903 KIT CARSON RD.

TAOS, NEW MEXICO 87571

PHONE (361) 648-1973

OFFICE (505) 376-3092

Kaitlyn.Luck@outlook.com

LICENSED IN

NEW MEXICO

OKLAHOMA

TEXAS

March 6, 2026

VIA CERTIFIED MAIL,
RETURN RECEIPT REQUESTED
TO: ALL AFFECTED PARTIES

Re: Case No. 25996- Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico - Moonwatch 17 8 State Com 501H-503H wells.

Ladies & Gentlemen:

This letter is to advise you that Avant Operating II, LLC, has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on **March 26, 2026**, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>. It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of OCD Rule 19.15.4.13.B NMAC.

If you have any questions about this matter, please contact Sophia Guerra, at sophia@avantnr.com, or 303-519-2870. Thank you for your consideration.

Sincerely,



Kaitlyn A. Luck

Enclosure

LUCK LAW LLC

KAITLYN A. LUCK

ATTORNEY AT LAW

P. O. BOX 483

903 KIT CARSON RD.

TAOS, NEW MEXICO 87571

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March 6, 2026

VIA CERTIFIED MAIL,
RETURN RECEIPT REQUESTED
TO: ALL AFFECTED PARTIES

Re: Case No. 25996- Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico - Moonwatch 17 8 State Com 501H-503H wells.

Ladies & Gentlemen:

This letter is to advise you that Avant Operating II, LLC, has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on **March 26, 2026**, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>. It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

Your interest is not being pooled. You are being provided this notice of a nonstandard spacing unit. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of OCD Rule 19.15.4.13.B NMAC.

If you have any questions about this matter, please contact Sophia Guerra, at sophia@avantnr.com, or 303-519-2870. Thank you for your consideration.

Sincerely,



Kaitlyn A. Luck

Enclosure

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

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

CASE NO. 25996

APPLICATION

Avant Operating II, LLC (“Avant”) (OGRID No. 332947), through its undersigned attorney, hereby files this application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation, from the top of the Bone Spring formation to the base of the Second Bone Spring formation at an approximate depth of 9,338’, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico (the “Unit”). In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit.
3. To allow the proposed wells to be dedicated to a state Communitization Agreement, Avant seeks approval of a corresponding non-standard horizontal well spacing unit in the Bone Spring formation.

4. Avant is proposing a Joint Operating Agreement covering the subject area and seeks approval of this non-standard horizontal well spacing unit to match a corresponding Communitization Agreement for the state leases within the subject area.

5. If the proposed non-standard spacing unit is approved by the Division, then Avant understands that the New Mexico State Land Office will issue a corresponding Communitization Agreement for the state leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

6. Avant seeks to dedicate the Unit to the following wells:

- the Moonwatch 17 8 State Com #501H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8;
- the Moonwatch 17 8 State Com #502H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8;
- the Moonwatch 17 8 State Com #503H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and
- the Moonwatch 17 8 State Com #504H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8.

7. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

8. Avant sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed Unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

9. Approval of this non-standard spacing unit and the pooling of interests therein will allow Avant to efficiently locate surface facilities for the recovery of oil and gas underlying

the subject lands, reduce surface disturbance, lower operating costs, avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, Avant requests this application be set for a hearing before an Examiner of the Oil Conservation Division, to be consolidated with Case Nos. 25879-25882, and after notice and hearing as required by law, the Division enter an order:

- A. Approving the proposed non-standard horizontal spacing unit and pooling all uncommitted interests in the Bone Spring formation, from the top of the Bone Spring formation to the base of the Second Bone Spring formation at an approximate depth of 9,338', within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico;
- B. Designating Avant as operator of this unit and the wells to be drilled thereon;
- C. Authorizing Avant to recover its costs of drilling, equipping and completing the Wells;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully,



Kaitlyn A. Luck
P.O. Box 483
Taos, New Mexico 87571
(361) 648-1973
kaitlyn.luck@outlook.com

Attorney for Avant Operating II, LLC

CERTIFICATE OF SERVICE

I certify that on this 23rd of February 2026, the foregoing pleading was electronically filed with the New Mexico Oil Conservation Division Clerk and served on all parties of record through counsel as follows:

Freya Tschantz
Freya.Tschantz@emnrd.nm.gov
OCD.Hearings@emnrd.nm.gov

*EMNRD-Oil Conservation Division, Law
Clerk*

Benjamin B. Holiday
107 Katherine Court, Suite 100
San Antonio, TX 78209
ben@helg.law

*Counsel for Coterra Energy Operating
Company*

/s/ Kaitlyn A. Luck

CASE NO. _____: Application of Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation, from the top of the Bone Spring formation to the base of the Second Bone Spring formation at an approximate depth of 9,338', within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: the Moonwatch 17 8 State Com #501H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8; the Moonwatch 17 8 State Com #502H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8; the Moonwatch 17 8 State Com #503H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and the Moonwatch 17 8 State Com #504H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8. The wells will be drilled at orthodox locations.. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 20 miles west of Hobbs, New Mexico.



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Licensed in Texas, Oklahoma, and New Mexico

Austin Office
1106 Clayton Ln., Ste 565, Austin, TX 78723
Office ☎ (512) 882-2665

July 7, 2026

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RE: Case No. 26129-26130-Application of Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico - Moonwatch 17 8 State Com wells.

Greetings,

This letter is to advise you that Avant Operating II, LLC, has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on **July 28, 2026**, and the status of the hearing can be monitored through the Division's website at <https://www.emnrd.nm.gov/ocd/>. It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of OCD Rule 19.15.4.13.B NMAC.

If you have any questions about this matter, please contact me at the contact information listed above. Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Kaitlyn Luck', written over a horizontal line.

Kaitlyn A. Luck
Baker Law Group, PLLC



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July 7, 2026

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RETURN RECEIPT REQUESTED

RE: Case No. 26129-26130-Application of Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico - Moonwatch 17 8 State Com wells.

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Your interest is not being pooled, you are receiving this notice as an offsetting owner to the non-standard unit. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of OCD Rule 19.15.4.13.B NMAC.

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July 7, 2026

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RETURN RECEIPT REQUESTED

RE: Case No. 26129-26130-Application of Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico - Moonwatch 17 8 State Com wells.

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Kaitlyn A. Luck
Baker Law Group, PLLC

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

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

CASE NO. _____

APPLICATION

Avant Operating II, LLC ("Avant") (OGRID No. 332947), through its undersigned attorney, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation, from the base of the Second Bone Spring formation at an approximate depth of 9,338' to the base of the Bone Spring formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico (the "Unit"). In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit.
3. To allow the proposed wells to be dedicated to a state Communitization Agreement, Avant seeks approval of a corresponding non-standard horizontal well spacing unit in the Bone Spring formation.

4. Avant is proposing a Joint Operating Agreement covering the subject area and seeks approval of this non-standard horizontal well spacing unit to match a corresponding Communitization Agreement for the state leases within the subject area.

5. If the proposed non-standard spacing unit is approved by the Division, then Avant understands that the New Mexico State Land Office will issue a corresponding Communitization Agreement for the state leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

6. Avant seeks to dedicate the Unit to the following wells:

- the Moonwatch 17 8 State Com #601H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8;
- the Moonwatch 17 8 State Com #602H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8;
- the Moonwatch 17 8 State Com #603H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and
- the Moonwatch 17 8 State Com #604H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8.

7. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

8. This proposed horizontal spacing unit will overlap the following existing spacing units in the Bone Spring formation:

- a. A 40-acre spacing unit in the NW/4 SW/4 of Section 17, and dedicated to the Deep Jack 1 well (API 30-025-41499) [Pool code 97930];
- b. A 40-acre spacing unit in the SWSE of Section 17, and dedicated to the Barbara State 2 well (API 30-025-41757) [Pool code 97930]; and
- c. A 40-acre spacing unit in the SESW of Section 17, and dedicated to the Hustle State 1 well (API 30-025-53096) [Pool code 97930].

9. Avant sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed Unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

10. Approval of this non-standard spacing unit and the pooling of interests therein will allow Avant to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands, reduce surface disturbance, lower operating costs, avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, Avant requests this application be set for a hearing before an Examiner of the Oil Conservation Division, to be consolidated with Case Nos. 26062-26065, and after notice and hearing as required by law, the Division enter an order:

- A. Approving the proposed non-standard horizontal spacing unit and pooling all uncommitted interests in the Bone Spring formation, from the base of the Second Bone Spring formation at an approximate depth of 9,338' to the base of the Bone Spring formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico;
- B. Designating Avant as operator of this unit and the wells to be drilled thereon;
- C. Authorizing Avant to recover its costs of drilling, equipping and completing the Wells;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully,

A handwritten signature in blue ink, appearing to read "Kaitlyn Luck", written over a horizontal line.

Kaitlyn A. Luck

P.O. Box 483

Taos, New Mexico 87571

(361) 648-1973

kaitlyn.luck@outlook.com

Attorney for Avant Operating II, LLC

CERTIFICATE OF SERVICE

I certify that on this 15th of April 2026, the foregoing pleading was electronically filed with the New Mexico Oil Conservation Division Clerk and served on all parties of record through counsel as follows:

Freya Tschantz
Freya.Tschantz@emnrd.nm.gov
OCD.Hearings@emnrd.nm.gov

*EMNRD-Oil Conservation Division, Law
Clerk*

Benjamin B. Holiday
107 Katherine Court, Suite 100
San Antonio, TX 78209
ben@helg.law

*Counsel for Coterra Energy Operating
Company*

/s/ Kaitlyn A. Luck

CASE NO. _____: Application of Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation, from the base of the Second Bone Spring formation at an approximate depth of 9,338' to the base of the Bone Spring formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: the Moonwatch 17 8 State Com #601H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8; the Moonwatch 17 8 State Com #602H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; the Moonwatch 17 8 State Com #603H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and the Moonwatch 17 8 State Com #604H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will overlap the following existing spacing units in the Bone Spring formation: a 40-acre spacing unit in the NW/4 SW/4 of Section 17, and dedicated to the Deep Jack 1 well (API 30-025-41499) [Pool code 97930]; a 40-acre spacing unit in the SWSE of Section 17, and dedicated to the Barbara State 2 well (API 30-025-41757) [Pool code 97930]; and a 40-acre spacing unit in the SESW of Section 17, and dedicated to the Hustle State 1 well (API 30-025-53096) [Pool code 97930]. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 20 miles west of Hobbs, New Mexico.

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

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

CASE NO. _____

APPLICATION

Avant Operating II, LLC (“Avant”) (OGRID No. 332947), through its undersigned attorney, hereby files this application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Cisco formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico (the “Unit”). In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit.
3. To allow the proposed wells to be dedicated to a state Communitization Agreement, Avant seeks approval of a corresponding non-standard horizontal well spacing unit in the Cisco formation.
4. Avant is proposing a Joint Operating Agreement covering the subject area and seeks approval of this non-standard horizontal well spacing unit to match a corresponding Communitization Agreement for the state leases within the subject area.

5. If the proposed non-standard spacing unit is approved by the Division, then Avant understands that the New Mexico State Land Office will issue a corresponding Communitization Agreement for the state leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

6. Avant seeks to dedicate the Unit to the following wells:

- the Moonwatch 17 8 State Com #801H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8;
-
- the Moonwatch 17 8 State Com #802H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8;
-
- the Moonwatch 17 8 State Com #831H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; and
-
- the Moonwatch 17 8 State Com #832H well with a proposed surface hole location in the SE/4 SW/4 (Unit N) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8.

7. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

8. This proposed horizontal spacing unit will overlap the following existing spacing units in the Cisco formation:

- a. A 40-acre spacing unit in the SESE of Section 8, and dedicated to the Mid Vac 8 State 1 well (API 30-025-42457) [Pool code 61780]; and
- b. A 40-acre spacing unit in the SWSE of Section 8, and dedicated to the State AF 2 well (API 30-025-20979) [Pool code 61780].

9. Avant sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Cisco formation underlying the proposed Unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

10. Approval of this overlapping non-standard spacing unit and the pooling of interests therein will allow Avant to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands, reduce surface disturbance, lower operating costs, avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, Avant requests this application be set for a hearing before an Examiner of the Oil Conservation Division, to be consolidated with Case Nos. 26062-26065, and after notice and hearing as required by law, the Division enter an order:

- A. Approving the proposed non-standard horizontal spacing unit and pooling all uncommitted interests in the Cisco formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico;
- B. Designating Avant as operator of this unit and the wells to be drilled thereon;
- C. Authorizing Avant to recover its costs of drilling, equipping and completing the Wells;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully,



Kaitlyn A. Luck
P.O. Box 483
Taos, New Mexico 87571
(361) 648-1973
kaitlyn.luck@outlook.com

Attorney for Avant Operating II, LLC

CERTIFICATE OF SERVICE

I certify that on this 15th of April 2026, the foregoing pleading was electronically filed with the New Mexico Oil Conservation Division Clerk and served on all parties of record through counsel as follows:

Freya Tschantz
Freya.Tschantz@emnrd.nm.gov
OCD.Hearings@emnrd.nm.gov

*EMNRD-Oil Conservation Division, Law
Clerk*

Benjamin B. Holiday
107 Katherine Court, Suite 100
San Antonio, TX 78209
ben@helg.law

*Counsel for Coterra Energy Operating
Company*

/s/ Kaitlyn A. Luck

CASE NO. _____: Application of Avant Operating II, LLC for approval of a non-standard horizontal unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Cisco formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: the Moonwatch 17 8 State Com #801H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8; the Moonwatch 17 8 State Com #802H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; the Moonwatch 17 8 State Com #831H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; and the Moonwatch 17 8 State Com #832H well with a proposed surface hole location in the SE/4 SW/4 (Unit N) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will overlap the following existing spacing units in the Cisco formation: a 40-acre spacing unit in the SESE of Section 8, and dedicated to the Mid Vac 8 State 1 well (API 30-025-42457) [Pool code 61780]; and a 40-acre spacing unit in the SWSE of Section 8, and dedicated to the State AF 2 well (API 30-025-20979) [Pool code 61780]. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 20 miles west of Hobbs, New Mexico.

Date Printed	Cases	Tracking #	Recipient	Name	Address 1	Address 2	Address 3	City	State/Prov	Postal Cod	Country	Origin Zip
7/2/2026	26129-261	9414711105495835399558	V-F PETROLEUM INC., 500 W TEXAS AVE, MIDLAND, TX 79701	V-F PETRO	500 W TEXAS AVE			MIDLAND	TX	79701	US	87571
7/2/2026	26129-261	9414711105495835399404	TXO PARTNERS LP, 400 W 7TH ST, FORT WORTH, TX 76102	TXO PARTN	400 W 7TH ST			FORT WOR	TX	76102	US	87571
7/2/2026	26129-261	9414711105495835399411	THOMAS M BEALL, PO BOX 3098, MIDLAND, TX 79702	THOMAS M	PO BOX 3098			MIDLAND	TX	79702	US	87571
7/2/2026	26129-261	9414711105495835399060	STATE OF NEW MEXICO SLO, 310 SANTA FE TRAIL, SANTA FE, N STATE OF N	310 SANTA FE TRAIL				SANTA FE	NM	87504	US	87571
7/2/2026	26129-261	9414711105495835399305	STAR OIL AND GAS, INC., 3601 N GRIMES ST STE 400, HOBBS, I	STAR OIL A	3601 N GRIMES ST STE 400			HOBBS	NM	88240	US	87571
7/2/2026	26129-261	9414711105495835399183	SMK INVESTMENTS, 500 W TEXAS AVE STE 11958, MIDLAND, T	SMK INVES	500 W TEXAS AVE STE 11958			MIDLAND	TX	79701	US	87571
7/2/2026	26129-261	9414711105495835399671	RICHARD RANDOLPH LEE & GABRI TRUST, 11363 CORSICA MI	RICHARD F	11363 CORSICA MIST AVE			LAS VEGAS	NV	89135	US	87571
7/2/2026	26129-261	9414711105495835399701	RICHARD C. COE, PO BOX 261410, PLANO, TX 75026	RICHARD C	PO BOX 261410			PLANO	TX	75026	US	87571
7/2/2026	26129-261	9414711105495835371516	RARN, INC., PO BOX 2769, HOBBS, NM 88241	RARN, INC	PO BOX 2769			HOBBS	NM	88241	US	87571
7/2/2026	26129-261	9414711105495835371028	PLAINS PRODUCTION, INC., 1313 CAMPBELL RD STE D, HOUS	PLAINS PR	1313 CAMPBELL RD STE D			HOUSTON	TX	77055	US	87571
7/2/2026	26129-261	9414711105495835371134	PENROC OIL CORPORATION, PO BOX 2769, HOBBS, NM 88241	PENROC O	PO BOX 2769			HOBBS	NM	88241	US	87571
7/2/2026	26129-261	9414711105495835371608	MORNINGSTAR OPERATING LLC, 400 W 7TH ST, FORT WORTH, MORNING	400 W 7TH ST				FORT WOR	TX	76102	US	87571
7/2/2026	26129-261	9414711105495835371981	MOORE ENERGY PROJECTS, INC., 1000 MAIN ST STE 2550, HO	MOORE EN	1000 MAIN ST STE 2550			HOUSTON	TX	77002	US	87571
7/2/2026	26129-261	9414711105495835371950	MICHEL & BRENDA PIERCE, PO BOX 16555, ALBUQUERQUE, N	MICHEL & I	PO BOX 16555			ALBUQUEF	NM	87191	US	87571
7/2/2026	26129-261	9414711105495835371837	MEWBOURNE OIL COMPANY, 414 W TEXAS AVE, MIDLAND, TX	MEWBOUR	414 W TEXAS AVE			MIDLAND	TX	79701	US	87571
7/2/2026	26129-261	9414711105495835371851	MELISSA ANN "MISSY" LEE BELZ, FM 117 E, JACKSONVILLE, TX	MELISSA A	FM 117 E			JACKSONV	TX	75766	US	87571
7/2/2026	26129-261	9414711105495835371202	MATADOR RESOURCES, MATADOR RESOURCES, 5400 LYNDON	MATADOR	5400 LYNDON B JOHNSON FWY S			DALLAS	TX	75240	US	87571
7/2/2026	26129-261	9414711105495835376542	MARSHALL & WINSTON, PO BOX 50880, MIDLAND, TX 79710	MARSHALL	PO BOX 50880			MIDLAND	TX	79710	US	87571
7/2/2026	26129-261	9414711105495835376474	MARK K NEARBURG, 710 DRAGON, LAKEWAY, TX 78734	MARK K NE	710 DRAGON			LAKEWAY	TX	78734	US	87571
7/2/2026	26129-261	9414711105495835376252	MAGIC DOG OIL & GAS, LTD., PO BOX 10708, MIDLAND, TX 797	MAGIC DO	PO BOX 10708			MIDLAND	TX	79702	US	87571
7/2/2026	26129-261	9414711105495835377594	MACK ENERGY, PO BOX 1767, ARTESIA, NM 88211	MACK ENE	PO BOX 1767			ARTESIA	NM	88211	US	87571
7/2/2026	26129-261	9414711105495835377433	M. Y. MERCHANT TRADING CO., PO BOX 2769, HOBBS, NM 882	M. Y. MERC	PO BOX 2769			HOBBS	NM	88241	US	87571
7/2/2026	26129-261	9414711105495835377419	LEE CATTLE COMPANY, L.P., 11363 CORSICA MIST AVE, LAS VE	LEE CATTI	11363 CORSICA MIST AVE			LAS VEGAS	NV	89135	US	87571
7/2/2026	26129-261	9414711105495835377365	JOHN T BRYANT TRUSTEE OF TRUST, 3360 WILEY POST RD STE	JOHN T BR	3360 WILEY POST RD STE 100			CARROLLT	TX	75006	US	87571
7/2/2026	26129-261	9414711105495835377648	JOHN REGINALD BRYANT REVO TRUST, 3360 WILEY POST RD S	JOHN REGI	3360 WILEY POST RD STE 100			CARROLLT	TX	75006	US	87571
7/2/2026	26129-261	9414711105495835377921	JOE K. CERVENKA ESTATE, 3101 CARROLL DR, WACO, TX 76701	JOE K. CER	3101 CARROLL DR			WACO	TX	76708	US	87571
7/2/2026	26129-261	9414711105495835377792	JAMES TURBYFILL, 2309 W GOLF COURSE RD, MIDLAND, TX 79	JAMES TUR	2309 W GOLF COURSE RD			MIDLAND	TX	79701	US	87571
7/2/2026	26129-261	9414711105495835377808	HFLP E&P LLC, PO BOX 8122, MIDLAND, TX 79708	HFLP E&P	PO BOX 8122			MIDLAND	TX	79708	US	87571
7/2/2026	26129-261	9414711105495835377259	Herman Shaffer et ux Norma Shaffer, 1726 Elmwood, Abilene,	Herman Sh	1726 Elmwood			Abilene	TX	79605	US	87571
7/2/2026	26129-261	9414711105495835378034	GARDENIA INVESTMENTS, PO BOX 11044, MIDLAND, TX 79702	GARDENIA	PO BOX 11044			MIDLAND	TX	79702	US	87571
7/2/2026	26129-261	9414711105495835378379	GAHR ENERGY COMPANY & GAH PARTNERSHIP, PO BOX 1889, GAHR ENE	PO BOX 1889				MIDLAND	TX	79702	US	87571
7/2/2026	26129-261	9414711105495835378720	FUEL PRODUCTS INC., PO BOX 3098, MIDLAND, TX 79702	FUEL PROD	PO BOX 3098			MIDLAND	TX	79702	US	87571
7/2/2026	26129-261	9414711105495835378287	ENGY, INC., 5 POST OAK CIR, GREENVILLE, TX 75402	ENGY, INC	5 POST OAK CIR			GREENVILL	TX	75402	US	87571
7/2/2026	26129-261	9414711105495835370434	EGL RESOURCES, 223 W WALL ST STE 900, MIDLAND, TX 7970	EGL RESOL	223 W WALL ST STE 900			MIDLAND	TX	79701	US	87571
7/2/2026	26129-261	9414711105495835370007	DOUBLE EAGLE EQUITY, 1422 MAIN ST STE 274, SOUTHLAKE, T	DOUBLE E	1422 MAIN ST STE 274			SOUTHLAK	TX	76092	US	87571
7/2/2026	26129-261	9414711105495835370014	COTERRA ENERGY OPERATING COMPANY, 6001 DEAUVILLE ST	COTERRA E	6001 DEAUVILLE STE 300N			MIDLAND	TX	79706	US	87571
7/2/2026	26129-261	9414711105495835370175	BYRL W. HARRIS ESTATE, PO BOX 1647, HOBBS, NM 88241	BYRL W. H	PO BOX 1647			HOBBS	NM	88241	US	87571
7/2/2026	26129-261	9414711105495835370113	BXP, 11757 KATY FWY STE 475, HOUSTON, TX 77079	BXP	11757 KATY FWY STE 475			HOUSTON	TX	77079	US	87571
7/2/2026	26129-261	9414711105495835370694	BROKEN ARROW ROYALTIES LLC, PO BOX 960, ARTESIA, NM 88	BROKEN A	PO BOX 960			ARTESIA	NM	88211	US	87571
7/2/2026	26129-261	9414711105495835370861	BLUE STAR ROYALTY, LLC, PO BOX 470249, FORT WORTH, TX 7	BLUE STAR	PO BOX 470249			FORT WOR	TX	76147	US	87571
7/2/2026	26129-261	9414711105495835370298	CHASE OIL CORPORATION, PO BOX 1767, ARTESIA, NM 88211	CHASE OIL	PO BOX 1767			ARTESIA	NM	88211	US	87571
7/2/2026	26129-261	9414711105495835372650	BILL LANE LEE TRUSTEE OF TRUST, 11363 CORSICA MIST AVE,	BILL LANE	11363 CORSICA MIST AVE			LAS VEGAS	NV	89135	US	87571
7/2/2026	26129-261	9414711105495835372278	CONOCOPHILLIPS, 600 W ILLINOIS AVE, MIDLAND, TX 79701	CONOCOP	600 W ILLINOIS AVE			MIDLAND	TX	79701	US	87571

		Mewbourne Oil Company 414 West Texas Ave Midland, TX 79701
3/17/2026	25996	9589071052702574721401 ConocoPhillips 600 W Illinois Avenue Midland, TX 79701
3/17/2026	25996	958907105270257472123 Chase Oil Corporation PO Box 1767 Artesia, NM 88211
3/17/2026	25996	9589071052702574721487 Thomas M Beall P.O. Box 3098 Midland, Texas 79702
3/17/2026	25996	9589071052702574721494 Roger N. Miller, Trustee of the Roger N. Miller Trust 1901 Callender Hill Road Mansfield, TX 76063
3/17/2026	25996	9589071052702574721418 Larry A. Miller, Trustee of the Larry A. Miller Trust 1014 Windsor Park Dr. Bakersfield, CA 93311
3/17/2026	25996	9589071052702574721388 BXP Partners V, L. P. 11757 Katy Freeway, Suite 475 Houston, TX 77079
3/17/2026	25996	9589071052702574721432 Blue Star Royalty, LLC PO Box 470249 Fort Worth, TX 76147
3/17/2026	25996	9589071052702574721609 Adley Properties, LLC P.O. Box 3327 Midland, TX 79702
3/17/2026	25996	9589071052702574721685 Jeffrey P. Longbotham 5400 Heartland Court Midland, TX 79707
3/17/2026	25996	9589071052702574721593 Gardenia Investments P.O. Box 11044 Midland, Texas 79702
3/17/2026	25996	9589071052702574721548

		SMK Investment, LLC 500 W. Texas Ave., Suite 11958 Midland, TX 79701
3/17/2026	25996	Address undeliverable Double Eagle Equity, LP 1401 Ballinger St., Suite 200 Fort Worth, Texas 76102
3/17/2026	25996	'9414711105495835370007 Penroc Oil Corporation PO Box 2769 Hobbs, NM 88241
3/17/2026	25996	9589071052702574721456 John T. Bryant& The John Reginald Bryant Revocable Trust 3360 Wiley Post Road, Suite 100 Carrallton, TX 75006
3/17/2026	25996	9589071052702574721425 M. Y. Merchant Trading Co. PO Box 2769 Hobbs, NM 88241
3/17/2026	25996	9589071052702574721449 Melissa Ann Lee Belz Trustee of the M. Lee Ranch Belz Trust u/w/o Bill Lane Lee FM 117 E Jacksonville, TX 75766
3/17/2026	25996	9589071052702574721616 Richard Randolph Lee Trustee of the Richard R. Lee Trust u/w/o Bill Lane Lee 11363 Corsica Mist Ave Las Vegas, Nevada 89135
3/17/2026	25996	9589 0710 5270 2474 7214 70 James Turbyfill 2309 W Golf Course Road Midland, Texas 79701
3/17/2026	25996	9589071052702574721555 Broken Arrow Royalties LLC PO Box 960 Artesia, NM 88211
3/17/2026	25996	9589071052702574721517 TXO Partners LP 400 W 7th Street Fort Worth, TX 76102
3/17/2026	25996	9589071052702574721258

		MorningStar Operating LLC 400 W 7th Street Fort Worth, TX 76102
3/17/2026	25996	9589071052702574721395 Mack Energy PO Box 1767 Artesia, NM 88211
3/17/2026	25996	9589071052702574721715 Matador Resources One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240
3/17/2026	25996	9589071052702574721708 State of New Mexico New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe, NM 87504
3/17/2026	25996	9589071052702574721531 Plains Production, Inc. 1313 Campbell Rd Suite D Houston, TX 77055
3/17/2026	25996	9589071052702574721463 Magic Dog Oil & Gas, Ltd. P.O. Box 10708 Midland, TX 79702
3/17/2026	25996	9589071052702574721722 Bill Lane Lee, Jr. Trustee of the BLLJR Trust u/w/o Bill Lane Lee 11363 Corsica Mist Ave Las Vegas, Nevada 89135
3/17/2026	25996	9589071052702574721579 Richard C. Coe PO Box 261410 Plano, TX 75026
3/17/2026	25996	9589071052702574721586 OWL Exploration, LLC P.O. Box 50576 Austin, TX 78763
3/17/2026	25996	9589071052702574721654 Coterra Energy Operating Company 6001 Deauville Blvd, Suite 300N Midland, TX 79706
3/17/2026	25996	9589071052702574721647

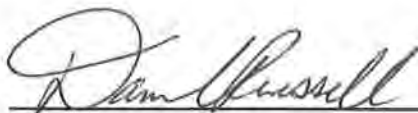
		HFLP E&P LLC
		P.O. Box 8122
		Midland, Texas 79708
3/17/2026	25996	9589071052702574721500
		Lodge Exploration Company LLC
		203 W Wall Street, Suite 920
		Midland, Texas 79701
3/17/2026	25996	9589071052702574721968
		Mark K Nearburg
		710 Dragon
		Lakeway, Texas 78734
3/17/2026	25996	9589071052702574721630
		Gahr Energy Company
		P.O. Box 1889
		Midland, Texas 79702
3/17/2026	25996	9589071052702574721524
		Fuel Products Inc.
		P.O. Box 3098
		Midland, Texas 79702
3/17/2026	25996	9589071052702574721623
		V-F Petroleum Inc
		500 W. Texas Ave.
		Midland, TX 79701
3/17/2026	25996	9589071052702574721562

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

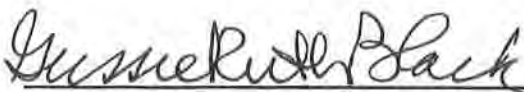
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
March 13, 2026
and ending with the issue dated
March 13, 2026.



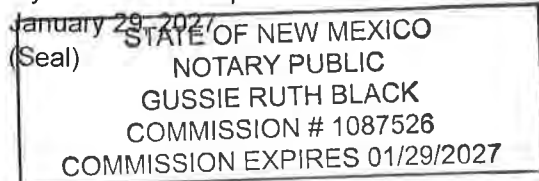
Publisher

Sworn and subscribed to before me this
13th day of March 2026.



Business Manager

My commission expires



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL NOTICE March 13, 2026

Case No. 25996: Application of Avant Operating II, LLC for compulsory pooling, Lea County, New Mexico. Notice to all affected interest owners, including heirs, devisees, and successors of: V-F PETROLEUM INC.; FUEL PRODUCTS INC.; GAHR ENERGY COMPANY; MARK K NEARBURG; LODGE EXPLORATION COMPANY LLC; HFLP E&P LLC; COTERRA ENERGY OPERATING COMPANY; OWL EXPLORATION, LLC; ADLEY PROPERTIES, LLC; JEFFREY P. LONGBOTHAM; GARDENIA INVESTMENTS; SMK INVESTMENT, LLC; DOUBLE EAGLE EQUITY, LP; PENROC OIL CORPORATION; THE JOHN REGINALD BRYANT REVOCABLE TRUST; M. Y. MERCHANT TRADING CO.; RICHARD C. COE; BILL LANE LEE, JR. TRUSTEE OF THE BLJR TRUST U/W/O BILL LANE LEE; MELISSA ANN LEE BELZ TRUSTEE OF THE M. LEE RANCH BELZ TRUST U/W/O BILL LANE LEE; RICHARD RANDOLPH LEE TRUSTEE OF THE RICHARD R. LEE TRUST U/W/O BILL LANE LEE; BILL LANE LEE, JR., AS TRUSTEE OF THE B. LANE LEE JR. TRUST; MELISSA ANN "MISSY" LEE BELZ; RICHARD RANDOLPH LEE AND GABRIEL AGUSTIN ROMERO GONZALEZ, AS CO-TRUSTEES OF THE RIGA LIVING TRUST DATED 10/29/2021; BLUE STAR ROYALTY, LLC; RICHARD C. COE AND WIFE, BARBARA Y. COE; JOHN T. BRYANT; JOHN T. BRYANT, FOREIGN DOMICILIARY INDEPENDENT EXECUTOR OF THE ESTATE OF JOHN REGINALD BRYANT, DECEASED; JOHN T. BRYANT, TRUSTEE OF THE JOHN REGINALD BRYANT REVOCABLE TRUST CREATED UTAD 4/8/2009; BXP PARTNERS V, L. P.; BILL LANE LEE, JR. TRUSTEE OF THE BLJR TRUST; BILL LANE LEE, JR. TRUSTEE OF THE B. LANE LEE, JR. TRUST; MELISSA ANN LEE BELZ, DEALING IN HER SOLE AND SEPARATE PROPERTY; MELISSA ANN LEE BELZ, TRUSTEE OF THE M. BELZ RANCH TRUST; RICHARD RANDOLPH LEE, TRUSTEE OF THE RICHARD R. LEE TRUST; RICHARD RANDOLPH LEE AND GABRIEL AGUSTIN ROMERO GONZALEZ, CO-TRUSTEE OF THE RIGA LIVING TRUST; LARRY A. MILLER, TRUSTEE OF THE LARRY A. MILLER TRUST; ROGER N. MILLER, TRUSTEE OF THE ROGER N. MILLER TRUST; MAGIC DOG OIL & GAS, LTD.; JAMES TURBYFILL; THOMAS M BEALL; GAHR RANCH AND INVESTMENTS PARTNERSHIP LTD; BROKEN ARROW ROYALTIES LLC; CHASE OIL CORPORATION; PLAINS PRODUCTION, INC.; MORNINGSTAR OPERATING LLC; CONOCOPHILLIPS; TXO PARTNERS LP; MEWBOURNE OIL COMPANY; MATADOR RESOURCES; MACK ENERGY; BUREAU OF LAND MANAGEMENT; NEW MEXICO STATE LAND OFFICE - The State of New Mexico, Energy Minerals and Natural Resources Department, through its Oil Conservation Division, hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on March 26, 2026, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person, at the Energy, Minerals and Natural Resources Department, Wendell Chino Building, Pecos Hall, at 1220 S. St. Francis, Santa Fe, New Mexico, 87505, and via the Teams virtual meeting platform. To participate in the hearings electronically, see instructions posted on the docket for the hearing date at: <https://www.emnrd.nm.gov/ocd/hearing-info/>, or call (505) 476-3441. You can attend the hearing in person at Pecos Hall or you can attend virtually through remote online access. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation, from the top of the Bone Spring formation to the base of the Second Bone Spring formation at an approximate depth of 9,338', within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: the Moonwatch 17 8 State Com #501H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8; the Moonwatch 17 8 State Com #502H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8; the Moonwatch 17 8 State Com #503H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and the Moonwatch 17 8 State Com #504H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 20 miles west of Hobbs, New Mexico.

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KAITLYN LUCK
LUCK LAW LLC
PO BOX 483
TAOS, NM 87571

LEGALS
July 7, 2026

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

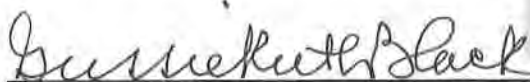
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
July 07, 2026
and ending with the issue dated
July 07, 2026.



Publisher

Sworn and subscribed to before me this
7th day of July 2026.



Business Manager

My commission expires

January 29, 2027
STATE OF NEW MEXICO
(Seal) NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

Case No. 26129: Application of Avant Operating II, LLC for approval of a nonstandard horizontal unit and compulsory pooling, Lea County, New Mexico. Notice to all affected interest owners, including heirs, devisees, and successors of: V-F PETROLEUM INC.; FUEL PRODUCTS INC.; GAHR ENERGY COMPANY; MARK K NEARBURG; LODGE EXPLORATION COMPANY LLC; HFLP E&P LLC COTERRA ENERGY OPERATING COMPANY; OWL EXPLORATION, LLC; ADLEY PROPERTIES, LLC JEFFREY P. LONGBOTHAM; GARDENIA INVESTMENTS; SMK INVESTMENT, LLC; DOUBLE EAGLE EQUITY, LP; PENROC OIL CORPORATION; THE JOHN REGINALD BRYANT REVOCABLE TRUST; M Y. MERCHANT TRADING CO.; RICHARD C. COE; BILL LANE LEE, JR. TRUSTEE OF THE BLLJR TRUST U/W/O BILL LANE LEE; MELISSA ANN LEE BELZ TRUSTEE OF THE M. LEE RANCH BELZ TRUST U/W/O BILL LANE LEE; RICHARD RANDOLPH LEE TRUSTEE OF THE RICHARD R. LEE TRUST U/W/O BILL LANE LEE; BILL LANE LEE, JR., AS TRUSTEE OF THE B. LANE LEE JR. TRUST MELISSA ANN "MISSY" LEE BELZ; RICHARD RANDOLPH LEE AND GABRIEL AGUSTIN ROMERO GONZALEZ, AS CO-TRUSTEES OF THE RIGA LIVING TRUST DATED 10/29/2021; BLUE STAR ROYALTY, LLC; RICHARD C. COE AND WIFE, BARBARA Y. COE; JOHN T. BRYANT; JOHN T. BRYANT, FOREIGN DOMICILIARY INDEPENDENT EXECUTOR OF THE ESTATE OF JOHN REGINALD BRYANT, DECEASED; JOHN T. BRYANT, TRUSTEE OF THE JOHN REGINALD BRYANT REVOCABLE TRUST CREATED UTAD 4/8/2009; BXP PARTNERS V, L. P.; BILL LANE LEE, JR. TRUSTEE OF THE BLLJR TRUST; BILL LANE LEE, JR. TRUSTEE OF THE B. LANE LEE, JR. TRUST; MELISSA ANN LEE BELZ, DEALING IN HER SOLE AND SEPARATE PROPERTY; MELISSA ANN LEE BELZ, TRUSTEE OF THE M. BELZ RANCH TRUST; RICHARD RANDOLPH LEE, TRUSTEE OF THE RICHARD R. LEE TRUST; RICHARD RANDOLPH LEE AND GABRIEL AGUSTIN ROMERO GONZALEZ, CO-TRUSTEE OF THE RIGA LIVING TRUST; LARRY A. MILLER, TRUSTEE OF THE LARRY A. MILLER TRUST; ROGER N. MILLER, TRUSTEE OF THE ROGER N. MILLER TRUST; MAGIC DOG OIL & GAS, LTD.; JAMES TURBYFILL; THOMAS M BEALL; GAHR RANCH AND INVESTMENTS PARTNERSHIP LTD; BROKEN ARROW ROYALTIES LLC; CHASE OIL CORPORATION; PLAINS PRODUCTION, INC.; MORNINGSTAR OPERATING LLC; CONOCOPHILLIPS; TXO PARTNERS LP; MEWBOURNE OIL COMPANY; MATADOF RESOURCES; MACK ENERGY; EGL RESOURCES; LEE CATTLE COMPANY, L.P.; ENGY, INC. MICHEL L. PIERCE AND BRENDA C. PIERCE; BYRL W. HARRIS ESTATE; MOORE ENERGY PROJECTS, INC.; JOE K. CERVENKA ESTATE; RARN, INC.; HERMAN E. SHAFFER ET UX, NORMA W. SHAFFER; MARSHALL & WINSTON; JOHN REGINALD BRYANT REVOCABLE TRUST; STAR OIL AND GAS INC.; BUREAU OF LAND MANAGEMENT; NEW MEXICO STATE LAND OFFICE - The State of New Mexico, Energy Minerals and Natural Resources Department, through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on July 28, 2026, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person, at the Energy, Minerals and Natural Resources Department, Wendell Chino Building, Pecos Hall, at 1220 S. St. Francis, Santa Fe New Mexico, 87505, and via the Teams virtual meeting platform. To participate in the hearings electronically see instructions posted on the docket for the hearing date at: <https://www.emnrd.nm.gov/ocd/hearing-info/>, or call (505) 476-3441. You can attend the hearing in person at Pecos Hall or you can attend virtually through remote online access.

Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation, from the base of the Second Bone Spring formation at an approximate depth of 9,338' to the base of the Bone Spring formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: the Moonwatch 17 8 State Com #601H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NW/4 SW/4 (Unit L) of Section 8; the Moonwatch 17 8 State Com #602H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; the Moonwatch 17 8 State Com #603H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NW/4 SE/4 (Unit J) of Section 8; and the Moonwatch 17 8 State Com #604H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will overlap the following existing spacing units in the Bone Spring formation: a 40-acre spacing unit in the NW/4 SW/4 of Section 17 and dedicated to the Deep Jack 1 well (API 30-025-41499) [Pool code 97930]; a 40-acre spacing unit in the SWSE of Section 17, and dedicated to the Barbara State 2 well (API 30-025-41757) [Pool code 97930]; and a 40-acre spacing unit in the SESW of Section 17, and dedicated to the Hustle State 1 well (API 30-025-53096) [Pool code 97930]. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 20 miles west of Hobbs, New Mexico.
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This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

KAITLYN LUCK
BAKER LAW GROUP
1290 BROADWAY, STE 1175
DENVER, CO 80203

LEGALS
July 7, 2026

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
July 07, 2026
and ending with the issue dated
July 07, 2026.


Publisher

Sworn and subscribed to before me this
7th day of July 2026.


Business Manager

My commission expires

January 29, 2027

(Seal)

STATE OF NEW MEXICO
NOTARY PUBLIC

GUSSIE RUTH BLACK

COMMISSION # 1087526

COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

Case No. 26130: Application of Avant Operating II, LLC for approval of a nonstandard horizontal unit and compulsory pooling, Lea County, New Mexico. Notice to all affected interest owners, including heirs, devisees, and successors of: V-F PETROLEUM INC.; FUEL PRODUCTS INC.; GAHR ENERGY COMPANY; MARK K NEARBURG; LODGE EXPLORATION COMPANY LLC; HFLP E&P LLC; COTERRA ENERGY OPERATING COMPANY; OWL EXPLORATION, LLC; ADLEY PROPERTIES, LLC; JEFFREY P. LONGBOTHAM; GARDENIA INVESTMENTS; SINK INVESTMENT, LLC; DOUBLE EAGLE EQUITY, LP; PENROC OIL CORPORATION; THE JOHN REGINALD BRYANT REVOCABLE TRUST; M. Y. MERCHANT TRADING CO.; RICHARD C. COE; BILL LANE LEE, JR. TRUSTEE OF THE BLLJR TRUST U/W/O BILL LANE LEE; MELISSA ANN LEE BELZ TRUSTEE OF THE M. LEE RANCH BELZ TRUST U/W/O BILL LANE LEE; RICHARD RANDOLPH LEE TRUSTEE OF THE RICHARD R. LEE TRUST U/W/O BILL LANE LEE; BILL LANE LEE, JR., AS TRUSTEE OF THE B. LANE LEE JR. TRUST; MELISSA ANN "MISSY" LEE BELZ; RICHARD RANDOLPH LEE AND GABRIEL AGUSTIN ROMERO GONZALEZ, AS CO-TRUSTEES OF THE RIGA LIVING TRUST DATED 10/29/2021; BLUE STAR ROYALTY, LLC; RICHARD C. COE AND WIFE, BARBARA Y. COE; JOHN T. BRYANT; JOHN T. BRYANT, FOREIGN DOMICILIARY INDEPENDENT EXECUTOR OF THE ESTATE OF JOHN REGINALD BRYANT, DECEASED; JOHN T. BRYANT, TRUSTEE OF THE JOHN REGINALD BRYANT REVOCABLE TRUST CREATED UTAD 4/8/2009; BXP PARTNERS V, L. P.; BILL LANE LEE, JR. TRUSTEE OF THE BLLJR TRUST; BILL LANE LEE, JR. TRUSTEE OF THE B. LANE LEE, JR. TRUST; MELISSA ANN LEE BELZ, DEALING IN HER SOLE AND SEPARATE PROPERTY; MELISSA ANN LEE BELZ, TRUSTEE OF THE M. BELZ RANCH TRUST; RICHARD RANDOLPH LEE, TRUSTEE OF THE RICHARD R. LEE TRUST; RICHARD RANDOLPH LEE AND GABRIEL AGUSTIN ROMERO GONZALEZ, CO-TRUSTEE OF THE RIGA LIVING TRUST; LARRY A. MILLER, TRUSTEE OF THE LARRY A. MILLER TRUST; ROGER N. MILLER, TRUSTEE OF THE ROGER N. MILLER TRUST; MAGIC DOG OIL & GAS, LTD.; JAMES TURBYFILL; THOMAS M BEALL; GAHR RANCH AND INVESTMENTS PARTNERSHIP LTD; BROKEN ARROW ROYALTIES LLC; CHASE OIL CORPORATION; PLAINS PRODUCTION, INC.; MORNINGSTAR OPERATING LLC; CONOCOPHILLIPS; TXO PARTNERS LP; MEWBOURNE OIL COMPANY; MATADOR RESOURCES; MACK ENERGY; EGL RESOURCES; LEE CATTLE COMPANY, L.P.; ENGY, INC.; MICHEL L. PIERCE AND BRENDA C. PIERCE; BYRL W. HARRIS ESTATE; MOORE ENERGY PROJECTS, INC.; JOE K. CERVENKA ESTATE; RARN, INC.; HERMAN E. SHAFFER ET UX, NORMA W. SHAFFER; MARSHALL & WINSTON; JOHN REGINALD BRYANT REVOCABLE TRUST; STAR OIL AND GAS INC.; BUREAU OF LAND MANAGEMENT; NEW MEXICO STATE LAND OFFICE - The State of New Mexico, Energy Minerals and Natural Resources Department, through its Oil Conservation Division, hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on July 28, 2026, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person, at the Energy, Minerals and Natural Resources Department, Wendell Chino Building, Pecos Hall, at 1220 S. St. Francis, Santa Fe, New Mexico, 87505, and via the Teams virtual meeting platform. To participate in the hearings electronically, see instructions posted on the docket for the hearing date at: <https://www.emnrd.nm.gov/ocd/hearing-info/>, or call (505) 476-3441. You can attend the hearing in person at Pecos Hall or you can attend virtually through remote online access.

Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Cisco formation, within a non-standard 960-acre, more or less, horizontal spacing unit comprised of the S/2 of Section 8, and all of Section 17, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the following wells: the Moonwatch 17 8 State Com #801H well with a proposed surface hole location in the SW/4 SW/4 (Unit M) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8; the Moonwatch 17 8 State Com #802H well with a proposed surface hole location in the SW/4 SE/4 (Unit O) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; the Moonwatch 17 8 State Com #831H well with a proposed surface hole location in the SE/4 SE/4 (Unit P) of Section 17, and a proposed last take point in the NE/4 SE/4 (Unit I) of Section 8; and the Moonwatch 17 8 State Com #832H well with a proposed surface hole location in the SE/4 SW/4 (Unit N) of Section 17, and a proposed last take point in the NE/4 SW/4 (Unit K) of Section 8. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will overlap the following existing spacing units in the Cisco formation: a 40-acre spacing unit in the SESE of Section 8, and dedicated to the Mid Vac 8 State 1 well (API 30-025-42457) [Pool code 61780]; and a 40-acre spacing unit in the SWSE of Section 8, and dedicated to the State AF 2 well (API 30-025-20979) [Pool code 61780]. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 20 miles west of Hobbs, New Mexico.

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-ATTORNEY-
LICENSED IN

NEW MEXICO

OKLAHOMA

TEXAS



September 8, 2026

VIA OCD E-PERMITTING FILING

OCD Hearing Examiners

RE: *Amended Exhibits for Cases 25996, 26129, 26130-September 15, 2026
Contested Hearing*

Greetings,

The purpose of this letter is to confirm that Amended Exhibits were filed by Avant Operating II, LLC in Case Nos. 25996, 26129, 26130. The changes are as follows:

- Page 5 (checklist) - 501H-504H LTPs amended to T18S R35E.
- Page 5 (checklist) - 503H FTP amended to 100' FSL.
- Page 5 – township says “18S R34E” for LTP – amended to **R35E**
- Page 5, 8, 11 (checklist) - Several wells say “Moonwatch 2 3 State Com” instead of “Moonwatch 17 8 State Com.”
- Page 7 (checklist) - 3BS checklist says Case 25996; amended to 26129.
- Page 10 (checklist) - Cisco checklist says Case 25996; amended to 26130.
- Page 161 (reservoir Exhibit E-5) – minor revision to the footnote.

Thank you for your consideration.

Sincerely,

Kaitlyn A. Luck