

VIRGINIA DEPARTMENT OF ENERGY  
BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant:	EnerVest Operating, LLC	)	
		)	
Relief Sought:	Establish Drilling Unit and	)	
	Pooling of Well No. V-536919	)	
		)	
Legal Description:	BB Redwine T-887 Tract	)	Docket Number:
	114.98 acres, more or less	)	VGOB-22-0621-4244
	Gladeville District	)	
	Wise Quadrangle	)	
	Wise County, Virginia	)	
		)	
	(See Exhibit A for Specific	)	
	Description)	)	

APPLICATION

**SECTION 1. PARTIES**

1.1 Applicant herein is EnerVest Operating, LLC, whose address is 408 West Main Street, Abingdon, Virginia 24210, and whose telephone number is (276) 628-9001. The attorney for Applicant is Timothy E. Scott, Attorneys at Law, having an address of 135 West Main Street, Suite 200, Kingsport, Tennessee, 37660, and whose telephone number is (423) 247-9376.

1.2 Applicant has the right to investigate, explore, prospect, drill for, and produce oil and/or gas underlying the drillsite tract depicted and set forth on Exhibit A attached hereto and made a part hereof. Exhibit A is a plat prepared by a licensed land surveyor or registered professional engineer showing the boundary and acreage of the Drilling Unit within which Applicant's well is proposed to be located (hereinafter referred to as the "Unit").

1.3 The names and last-known addresses of each person identified by Applicant as owning an interest of record in the oil and gas within the Unit are listed on Exhibit B, attached hereto and made a part hereof. Every individual or entity so identified as having an interest in the oil and gas in the Unit is being made a party to this application, whether known or unknown. Each of the individuals named in Exhibit B is being made a party if living; if any such individual is deceased, then the unknown heirs, devisees, executors, administrators, personal representatives, trustees and assignees, of any such deceased individual are made parties herein. Each of the entities listed in Exhibit B that is a corporation is being made a party if such entity continues to have legal existence, and if any such corporation is dissolved, then the unknown successors and assigns of such dissolved corporation are made parties herein. Each of the parties listed in Exhibit B that is an unincorporated association is being made a party if such entity continues to have legal existence, and if any such unincorporated association is

dissolved or otherwise not in existence, then the unknown successors, trustees, and assigns of such unincorporated association are made parties herein.

## SECTION 2. ALLEGATION OF FACTS

### A. Pooling of Interests

2.1 Applicant hereby states that it is a "gas or oil owner" within the meaning of § 45.2-1620 of the Code of Virginia, being the lessee of the oil and gas owner of the drillsite tract within the Unit. Applicant is the owner of the right to develop and produce oil and gas from all formations, from the surface to total depth drilled, underlying said tract of land, and to appropriate the oil and gas produced therefrom.

2.2 Applicant further states that there exists within the Unit (i) two or more separately owned tracts or (ii) separately owned interests in all or part of such Unit, within the meaning of § 45.2-1620 of the Code of Virginia.

2.3 Applicant further states that, as of the date of the filing of this application, it has been unable to procure a voluntary agreement from each oil and gas interest owners within the Unit, and thus is entitled to file this application to pool such interests. Those parties who have not entered into a voluntary agreement with Applicant are listed on Exhibit B-3 attached hereto and made a part hereof.

2.4 Applicant has proposed a plan of development and operation of the oil and gas formations underlying the Unit, such plan to be commenced by the drilling on the Unit of Applicant's proposed well, designated as the V-536919 Well, for the production of oil and gas from the Unit.

2.5 A well work permit for the V-536919 Well has been or will be submitted to the Virginia Department of Energy.

2.6 Applicant has exercised due diligence to locate each of the oil and gas interest owners named herein on Exhibit B-3 and has made or is making a bona fide effort to reach an agreement with all parties as to pooling their oil and gas interest for the development and operation of the well involved herein. Simultaneously with the filing of this application, Applicant has provided notice, by certified mail, return receipt requested, to each of the parties set forth on Exhibit B pursuant to the provisions of § 45.2-1618 of the Code of Virginia, being all parties known to the Applicant having an interest in the oil and gas underlying the Unit. Any owners whose identities or locations are unknown at the time of the filing of this application are shown on Exhibit B. Where the identity or location of any person or entity is unknown, then Applicant is unable to provide said persons or entities with written notice or personal service of this application. Any unknown or unlocatable owners, if any, in the Subject Drilling Unit are listed in Exhibit E. The oil and gas interests of such persons or entities, whether known or unknown, should be pooled for the development and operation of the Unit, so as to safeguard, protect, and enforce the correlative rights of oil and gas owners having interests within the Unit, and to prevent waste and avoid the drilling of unnecessary wells, thus allowing the orderly development of the oil and gas resources within the Unit.

### B. Costs and Production

2.7 Applicant proposes to drill at the location depicted on the plat attached hereto as Exhibit A to an approximate depth of 6,220 feet to test for oil and gas from all formations from the base of the Lee, including but not limited to: Ravencloff, Maxon, Big Lime, Weir, Berea, Devonion Shale, and other associated formations know to the Nora Gas Field. Applicant estimates the cost for a well drilled to said depth to be \$924,308.00 if completed for production. Attached hereto and made a part hereof as Exhibit C is Applicant's Authority for Expenditure (AFE) which shows the estimated cost of drilling, completing, and equipping said well.

2.8 The estimated production over the life of the proposed well is 950 mmcf. Such figures regarding estimated production and the amount of any reserves for the proposed well are, however, estimates only that are not based upon actual production and should not be relied upon for any purpose.

### **SECTION 3. LEGAL AUTHORITY**

3.1 The relief sought by this application is authorized by Virginia Code Annotated §45.2-1619 and § 45.2-1620 *et seq.* of the Code of Virginia and § 4 VAC 25-160-70 *et seq.* of the Gas and Oil Board Regulations of the Commonwealth of Virginia.

### **SECTION 4. RELIEF SOUGHT**

4.1 Applicant requests the Board to enter an order as follows:

- a. Authorizing the drilling and operation of Applicant's proposed V-536919, as depicted on Exhibit A;
- b. Establishing a drilling unit as depicted on Exhibit A pursuant to § 45.1-1619 of the Code of Virginia. Pooling all the interests of every individual and entity owning an interest in oil and gas within the Unit, whether known or unknown, and their known and unknown heirs, devisees, executors, administrators, personal representatives, trustees, successors, and assigns, for the drilling, development, and production of oil and gas from the Unit;
- c. Designating EnerVest Operating, LLC, Applicant herein, as the operator who will be authorized to drill, complete, and operate the well drilled in the Unit, and the right to market and sell oil and gas produced from the Unit and attributable to the interests pooled herein;
- d. Prescribing the conditions under which the parties listed on Exhibit B-3 shall have the right to elect: (i) to sell or lease his gas or oil ownership to said operator on such terms as the parties may agree, or if unable to agree, upon such terms as are set forth by the Board in its order; (ii) to become a working interest owner by participating in the risk and cost of the well; or (iii) to participate in the operation of the well as a nonparticipating operator on a carried basis;
- e. Providing that all reasonable costs and expenses of drilling, completing, equipping, operating, plugging and abandoning the well to be drilled within the Unit shall be borne,

and all production therefrom shared, by all participating parties in the proportion which their working interest bears to the total acreage in the Unit;

f. Establishing a reasonable fee for the Applicant as operator for operating costs, including a reasonable supervision fee, which shall include routine maintenance of the well and all accounting necessary to pay all expenses, royalties, and amounts due working interest owners, which fee shall be borne by all parties who elect to participate as a working interest owner or as a carried interest owner; and

g. Granting such other relief as is merited by the evidence and is just and equitable, whether or not such relief has been specifically requested herein.

Dated this 20<sup>th</sup> day of May, 2022.

EnerVest Operating, LLC

By:

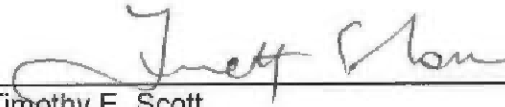
  
Timothy E. Scott

135 West Main Street, Suite 200  
Kingsport, Tennessee 37660  
(423)247-9376

Attorney for Applicant

VERIFICATION

The foregoing application to the best of my knowledge, information, and belief is true and correct.

A handwritten signature in cursive script, appearing to read "Timothy E. Scott", is written above a horizontal line.

Timothy E. Scott  
McKINNIS & SCOTT  
Attorneys at Law

[c:\msword2000\enervest\2018\pooling.well no. 900120.application April 2018]

VIRGINIA DEPARTMENT OF ENERGY  
BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant:	EnerVest Operating, L.L.C.	)	
		)	
Relief Sought:	Establish Drilling Unit and Pooling	)	
		)	
Location:	See Exhibit "A"	)	Docket No.
Well Number:	V-536919	)	VGOB-22-0621-4244
		)	
Legal Description:	BB. REDWINE T-887 Tract	)	
	114.98 acres, more or less	)	
	Gladeville District	)	
	Wise Quadrangle	)	
	Wise County, Virginia	)	

NOTICE OF HEARING

HEARING DATE: June 28, 2022  
PLACE: Call In Hearing with information provided  
Virginia Department of Energy website  
TIME: 10:00 a.m.

COMMONWEALTH OF VIRGINIA: To all unleased persons owning an interest in the oil and gas in and underlying the unit surrounding V-536919 described on Exhibit "A" to the Application, which is attached to this Notice, in Wise County, Virginia (hereinafter "Subject Lands") and adjacent lands, and in particular to the following persons, their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote:

See attached Exhibit B-3.

NOTICE IS HEREBY GIVEN that the Applicant is requesting that the Virginia Gas and Oil Board (hereinafter "Board") issue an order establishing a drilling unit and pooling all the rights, interests, and estates of the unleased persons pursuant to Virginia Code Ann. § 45.1-1600 et seq. in regard to the drilling, development and production of oil, gas and coalbed methane from drilling unit V-536919 containing approximately 112.69 acres, located on the above-referenced tracts situated approximately 1,400 feet south of the intersection of Virginia State Route 643 and Sanders Road and approximately 4,500 feet northeast of the Wise Regional Airport in the Wise District, Wise Quadrangle of Wise County, Virginia.

Applicant requests that the Board issue an order providing as follows:

- a. Establish a drilling unit and pooling all the interests and estates of the persons named herein and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling, development and production of oil, gas and coalbed methane from the subject drilling unit for the Subject Formations underlying and comprised of the Subject Lands;
- b. Establishing a procedure whereby each person named herein shall have the right to elect (1) to assign or lease his oil and gas interest in the subject drilling unit to the designated

operator; (2) to enter into a voluntary agreement with the designated operator to share in the operation (including the sharing in all reasonable costs of the drilling of the well and development of the unit) at a rate of payment mutually agreed to by the person making the election hereunder and the designated operator herein; or (3) to share in the operation of the well as a nonparticipating operator on a carried basis after the proceeds allocable to such person's share equal the following:

In the case of a leased tract, 300 percent of the share of the costs allocable to such person's interest; or

In the case of an unleased tract, 200 percent of the share of costs allocable to such person's interest;

c. Providing that any person named herein who does not make a timely written election under the terms of the Order to be entered herein shall be deemed to have leased his oil and gas interest in the subject drilling unit to the operator designated herein at a rate to be established by the Board;

d. Designating Applicant, EnerVest Operating, L.L.C., as Operator; providing that the Operator shall have the right to drill, develop, produce, market and sell oil and gas produced from the subject drilling unit; granting the Operator the right to market and sell oil and gas produced from the subject drilling unit which is attributable to the conflicting claims and interest re-pooled herein; providing that the Operator shall have an operator's lien on the oil and gas estate and rights owned or claimed by the unleased persons named herein in the subject drilling unit; and granting the Operator the right to drill at any legal or specially permitted location on the subject drilling unit;

e. Making any necessary provision for the escrow of funds pursuant to Va. Code Ann. § 45.2-1622;

f. Providing that the Order to be entered herein shall expire two (2) years from the date of its issuance if operations for the development of the subject drilling unit have not commenced by said date; but further providing that if operations have commenced during said two year period, then said order shall remain in effect for so long as operations continue on the subject drilling unit;

g. Providing that the conduct of operations on any tract in the subject drilling unit shall be deemed to be the conduct of operations on all tracts in the drilling unit; and providing that the production allocated to any tract in the re-pooled drilling unit shall be in the same proportion as the acreage of that tract bears to the total acreage in the drilling unit; and


h. Granting such other relief as is merited by the evidence and is just and equitable, whether or not such relief has been specifically requested herein.

NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at **10:00 a.m. on June 28, 2022** via call in hearing with information provided on the Virginia Department of Energy website and that notice will be published as required by the law and the rules of the Board.

NOTICE IS FURTHER GIVEN that you may attend this hearing, with or without an attorney, and offer evidence or state any comments you have. The Board rules require that any written objections you wish to file must be filed with the Board at least 10 days before the hearing. For further information, contact the Virginia Gas and Oil Board, State Gas and Oil Inspector, Virginia Department of Energy, Division of Gas and Oil, 3405 Mountain Empire Rd, Big Stone Gap, VA 24219, (276) 523-8100 or the Applicant at the address shown below.

DATED this 27<sup>th</sup> day of May, 2022.

EnerVest Operating, L.L.C.  
408 West Main Street  
Abingdon, Virginia 24212



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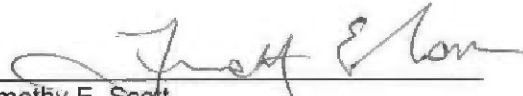
Timothy E. Scott

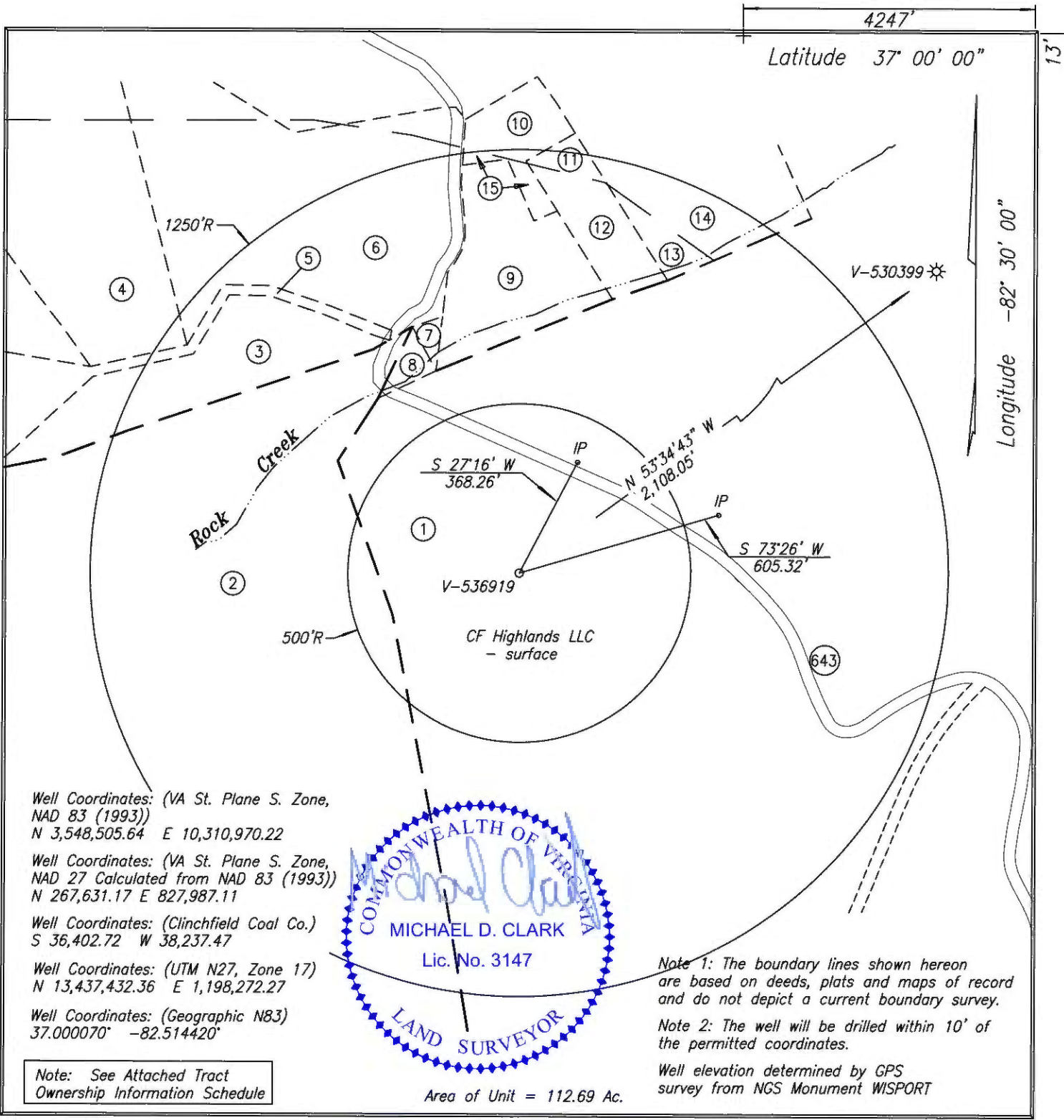
Counsel for  
EnerVest Operating, L.L.C.  
135 West Main Street  
Suite 200  
Kingsport, Tennessee 37660  
(423) 247-9376

CERTIFICATE OF SERVICE

I, Timothy E. Scott, counsel for EnerVest Operating, L.L.C., hereby certify that I have on this, the 27<sup>th</sup> day of May, 2022, caused the foregoing notice and application to be served upon parties listed herein, at their address, by certified mail, return receipt requested.

Dated this 27<sup>th</sup> day of May, 2022.

  
\_\_\_\_\_  
Timothy E. Scott



Well Coordinates: (VA St. Plane S. Zone, NAD 83 (1993))  
 N 3,548,505.64 E 10,310,970.22

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83 (1993))  
 N 267,631.17 E 827,987.11

Well Coordinates: (Clinchfield Coal Co.)  
 S 36,402.72 W 38,237.47

Well Coordinates: (UTM N27, Zone 17)  
 N 13,437,432.36 E 1,198,272.27

Well Coordinates: (Geographic N83)  
 37.000070° -82.514420°

Note: See Attached Tract Ownership Information Schedule



Note 1: The boundary lines shown hereon are based on deeds, plats and maps of record and do not depict a current boundary survey.

Note 2: The well will be drilled within 10' of the permitted coordinates.

Well elevation determined by GPS survey from NGS Monument WISPORT

Area of Unit = 112.69 Ac.

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER V-536919  
 TRACT NO. I-887 ELEVATION 2,530.60 QUADRANGLE Wise  
 COUNTY Wise DISTRICT Gladeville SCALE 1" = 400' DATE 4-18-22

This Plat is a new plat x; an updated plat     ; or a final location plat       
 + Denotes the location of a well on United States topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

Farm DGO-GO-7

~~Licensed Professional Engineer or Licensed Land Surveyor~~

Michael D Clark

Digitally signed by Michael D Clark  
 DN: C=US, E=mclark.cme@gmail.com, O="Diamond Consulting Services, LLC", CN=Michael D Clark  
 Date: 2022.04.19 08:14:28-04'00'

① T-887  
B.B. Redwine  
114.98 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
EnerVest XIV-A Nora LLC  
EnerVest Energy Institutional Fund XIV-A1, L.P. &  
EnerVest XIV-WIC Nora LLC - oil, gas  
Gas 65.17 Ac. 57.83%

② WI-67  
Rhonda Kilgore  
56.00 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal. - oil & gas  
Gas 29.49 Ac. 26.17%

③ WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal. - oil  
Unleased  
Arthur Gilbert - gas  
17.20 Acres  
Gas 3.15 Ac. 2.80%

④ WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal. - oil  
Unleased  
Steinman Development Company - gas  
15.50 Acres  
Gas 0.11 Ac. 0.10%

⑤ WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal. - oil  
Unleased  
Jerry Ramey & Patricia Clisso - gas  
12.62 Acres  
Gas 0.59 Ac. 0.52%



⑥

WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal. - oil  
Unleased  
Viria Sanders, et al. - gas  
13.43 Acres  
Gas 5.42 Ac. 4.81%



⑦

WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal. - oil  
Unleased  
Vernal Collier - gas  
0.15 Acres  
Gas 0.15 Ac. 0.13%

⑧

WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal. - oil  
Unleased  
Thomas Young Dotson Living Trust - gas  
0.40 Acres  
Gas 0.40 Ac. 0.35%

⑨

WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal. - oil  
Unleased  
Gilbert & Leda Amburgey - gas  
3.939 Acres  
Gas 3.939 Ac. 3.50%

⑩

TC-21  
W.R. Wheatley  
120.14 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased  
Thomas Young Dotson Living Trust- oil & gas  
1.46 Acres  
Gas 0.10 Ac. 0.09%



⑪

TC-21  
W.R. Wheatley  
120.14 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased  
Robert Dingus- oil & gas  
1.855 Acres  
Gas 0.27 Ac. 0.24%

⑫

WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal.- oil  
Unleased  
Robert Dingus- gas  
1.855 Acres  
Gas 1.53 Ac. 1.36%

⑬

WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal.- oil  
Unleased  
Joshua Bailey- gas  
4.94 Acres  
Gas 0.56 Ac. 0.50%

14

TC-21  
W.R. Wheatley  
120.14 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased  
Joshua Bailey- oil & gas  
4.94 Acres  
Gas 1.48 Ac. 1.31%



15

WI-67  
Rhonda Kilgore  
71.386 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Unleased - KRP Marcellus I, LLC, etal.- oil  
Unleased  
Thomas Young Dotson Living Trust- gas  
1.46 Acres  
Gas 0.331 Ac. 0.29%

**Exhibit "B"**  
**V-536919**  
**Docket Number: 22-0621-4244**  
**5/5/2022**

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
<b>Gas Estate Only</b>				
1	EnerVest XIV-A Nora, LLC EnerVest XIV-WIC Nora, LLC EnerVest Energy Institutional Fund XIV, 1A, L.P. Attn: Kevin Miller 408 West Main Street Abingdon, VA 24210 Tax # Minerals Only	Owner	57.83000000	65.17000000
2	Tax # Minerals Only KRP Marcellus I, LLC 777 Taylor Street, Suite 810 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	3.33981540	3.76351380 0.12762
	Kimbell Royalty Holdings, LLC 777 Taylor Street, Suite 810 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	6.64508640	7.48810080 0.25392
	Rivercrest Royalties II, LLC 777 Taylor Street, Suite 810 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	6.93400320	7.81367040 0.26496
	Diversified Rox Minerals, LLC C/O MSW Royalties, LLC 306 West 7th Street, Suite 901 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	6.80864890	7.67241330 0.26017
	BRD Royalty Holdings, LLC 2777 Stemmons Freeway, Suite 1133 Dallas, TX 75207	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	0.83744000	0.94368000 0.03200
	Amon G Carter Foundation PO Box 1036 Fort Worth, TX 76101	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	1.60500610	1.80862170 0.06133
<b>Tract 2 Totals</b>			<b>26.17000000</b>	<b>29.49000000</b>

3	Arthur N. Gilliam P.O. Box 994 Wise, VA 24293 Tax# R010437	Unleased	2.80000000	3.15000000	
4	Steinman Development Company c/o Harry Meador 1912 Wildcat Rd Big Stone Gap, VA 24219 Tax # RO20417	Unleased	0.10000000	0.11000000	
5	Jerry Ramey & Patricia Clisso 1132 Virginia Ave Norton, VA 24273 Tax # R011856  Tax # R011941	Unleased	0.52000000	0.59000000	
	<b><u>James &amp; Hazel Powers Heirs:</u></b>				
6	Viria Arlene Sanders 10600 Birchfield Rd Wise, VA 24293	Unleased	2.40500000	2.71000000	1/2
	Linda Powers 602 Peachtree Dr. Maryville, TN 37801	Unleased	1.20250000	1.35500000	1/4
	Connie Mullins P.O. Box 2166 Lebanon, VA 24266	Unleased	1.20250000	1.35500000	1/4
	<b>Tract 6 Totals</b>		<b>4.81000000</b>	<b>5.42000000</b>	
7	Vernal Collier 6826 Redwine Rd Wise, VA 24293 Tax # R012227	Unleased	0.13000000	0.15000000	
8	David Arnold 6812 Redwine Rd Wise, VA 24293 Tax # R037847	Unleased	0.35000000	0.40000000	
9	Gilbert & Leda Amburgey 6840 Redwine Rd Wise, VA 24293 Tax # R037742	Unleased	3.50000000	3.93900000	
10	Thomas Young Dotson Living Trust 308 Hill Rd Southern Pines, NC 28387 Tax # R042728	Unleased	0.09000000	0.10000000	

Exhibit "B"  
V-536919  
Docket Number: 22-0621-4244

11	Robert R. Dingus P.O. Box 1498 Wise, VA 24293 Tax # R012226	Unleased	0.24000000	0.27000000
12	Robert R. Dingus P.O. Box 1498 Wise, VA 24293 Tax # R012226	Unleased	1.36000000	1.53000000
13	Joshua Bailey 6901 Castor Rd Wise, VA 24293 Tax # R012227	Leased	0.50000000	0.56000000
14	Joshua Bailey 6901 Castor Rd Wise, VA 24293 Tax # R012227	Leased	1.31000000	1.48000000
15	Thomas Young Dotson Living Trust 308 Hill Rd Southern Pines, NC 28387 Tax # R042728	Unleased	0.29000000	0.33100000
<b>TOTAL GAS ESTATE</b>			100.00000000	112.69000000
Percentage of Unit Leased			59.64000000	
Percentage of Unit Unleased			40.36000000	
Acreage in Unit Leased				67.21000000
Acreage in Unit Unleased				45.48000000

**Exhibit "B-3" - Unleased Owners**  
**V-536919**  
**Docket Number: 22-0621-4244**  
**5/5/2022**

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
<b>Gas Estate Only</b>				
2	Tax # Minerals Only KRP Marcellus I, LLC 777 Taylor Street, Suite 810 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	3.33981540	3.76351380
	Kimbell Royalty Holdings, LLC 777 Taylor Street, Suite 810 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	6.64508640	7.48810080
	Rivercrest Royalties II, LLC 777 Taylor Street, Suite 810 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	6.93400320	7.81367040
	Diversified Rox Minerals, LLC C/O MSW Royalties, LLC 306 West 7th Street, Suite 901 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	6.80864890	7.67241330
	BRD Royalty Holdings, LLC 2777 Stemmons Freeway, Suite 1133 Dallas, TX 75207	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	0.83744000	0.94368000
	Amon G Carter Foundation PO Box 1036 Fort Worth, TX 76101	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	1.60500610	1.80862170
	<b>Tract 2 Totals</b>		<b>26.17000000</b>	<b>29.49000000</b>
3	Arthur N. Gilliam P.O. Box 994 Wise, VA 24293 Tax# R010437	Unleased	2.80000000	3.15000000
4	Steinman Development Company c/o Harry Meador	Unleased	0.10000000	0.11000000

Exhibit "B-3" - Unleased Owners  
V-536919  
Docket Number: 22-0621-4244

1912 Wildcat Rd  
Big Stone Gap, VA 24219  
Tax # RO20417

5	Jerry Ramey & Patricia Clisso 1132 Virginia Ave Norton, VA 24273 Tax # R011856	Unleased	0.52000000	0.59000000
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Tax # R011941

**James & Hazel Powers Heirs:**

6	Viria Arlene Sanders 10600 Birchfield Rd Wise, VA 24293	Unleased	2.40500000	2.71000000
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	Linda Powers 602 Peachtree Dr. Maryville, TN 37801	Unleased	1.20250000	1.35500000
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	Connie Mullins Unknown/Unlocatable	Unleased	1.20250000	1.35500000
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<b>Tract 6 Totals</b>			<b>4.81000000</b>	<b>5.42000000</b>
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7	Vernal Collier 6826 Redwine Rd Wise, VA 24293 Tax # R012227	Unleased	0.13000000	0.15000000
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8	David Arnold 6812 Redwine Rd Wise, VA 24293 Tax # R037847	Unleased	0.35000000	0.40000000
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9	Gilbert & Leda Amburgey 6840 Redwine Rd Wise, VA 24293 Tax # R037742	Unleased	3.50000000	3.93900000
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10	Thomas Young Dotson Living Trust 308 Hill Rd Southern Pines, NC 28387 Tax # R042728	Unleased	0.09000000	0.10000000
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11	Robert R. Dingus P.O. Box 1498 Wise, VA 24293 Tax # R012226	Unleased	0.24000000	0.27000000
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12	Robert R. Dingus P.O. Box 1498	Unleased	1.36000000	1.53000000
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Exhibit "B-3" - Unleased Owners

V-536919

Docket Number: 22-0621-4244

Wise, VA 24293

Tax # R012226

15	Thomas Young Dotson Living Trust 308 Hill Rd Southern Pines, NC 28387 Tax # R042728	Unleased	0.29000000	0.33100000
	<b>Total Gas Estate</b>		<b>40.36000000</b>	<b>45.48000000</b>

Company: EnerVest Operating, L.L.C.  
 Virginia Gas And Oil Template -- Estimate Authorization For Expenditure (AFE)

AFE #	
Well Name: V-536919	
Location: Wise County, VA	
Expected Pay Zones: RAVENCLIFF, BIG LIME, WEIR	
Proposed Work: DRILL, COMPLETE AND PLACE INTO PRODUCTION	
Property #	Version # 1
Field: NORA FIELD	Completed By: TEAM
Operator: EnerVest Operating, L.L.C.	5/3/2022
Estimated Total Depth: 6,220 FT	AAPG Class: DEVELOPMENT
Participant(s): EnerVest Operating, L.L.C.	W.I.: 100%
	Amount: \$924,308

Description	Casing Point	Completion	Total Cost
Leasehold Costs	\$0	\$0	\$0
Permit / Title Opinion / Survey / Insurance	\$7,500	\$0	\$7,500
Building Location/Materials	\$33,402	\$5,140	\$38,542
Roads / Stone / Culverts	\$11,000	\$5,000	\$16,000
Surface Damages	\$5,000	\$0	\$5,000
Drilling - Footage	\$189,710	\$0	\$189,710
Drilling - Mobilization	\$0	\$0	\$0
Drilling - Dayrate	\$2,700	\$0	\$2,700
Mud & Chemicals (Drilling)	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Cement Services	\$20,450	\$11,500	\$31,950
Open Hole Logging & Testing	\$25,000	\$0	\$25,000
Trucking / Dozer (Drilling)	\$0	\$0	\$0
Rental Tools & Equipment (Drilling)	\$0	\$0	\$0
Drilling - Bits	\$0	\$0	\$0
Technical Supervision (Drilling)	\$0	\$0	\$0
Fresh Water Hauling (Drilling)	\$0	\$0	\$0
Overhead Rate	\$7,000	\$3,000	\$10,000
Misc. & Contingencies (Insurance)	\$500	\$0	\$500
Location Rds/Stone/Culverts	\$0	\$0	\$0
Trucking / Dozer (Completion)	\$0	\$5,072	\$5,072
Technical Supervision (Completion)	\$0	\$4,500	\$4,500
Cased Hole Logging / Perforating	\$0	\$25,200	\$25,200
Stimulation / Fracturing	\$0	\$117,500	\$117,500
Completion Rig	\$0	\$10,600	\$10,600
Reclamation & Damages	\$12,000	\$0	\$12,000
Haul Pit Water / Disposal	\$0	\$2,000	\$2,000
Cement Production Casing	\$0	\$0	\$0
Rental Tools & Equipment (Completion)	\$0	\$11,036	\$11,036
Fresh Water Hauling (Completion)	\$0	\$4,250	\$4,250
Roustabout Labor	\$2,125	\$10,337	\$12,462
Environmental & Safety	\$1,000	\$1,000	\$2,000
<b>TOTAL INTANGIBLES</b>	<b>\$317,387</b>	<b>\$216,135</b>	<b>\$533,522</b>

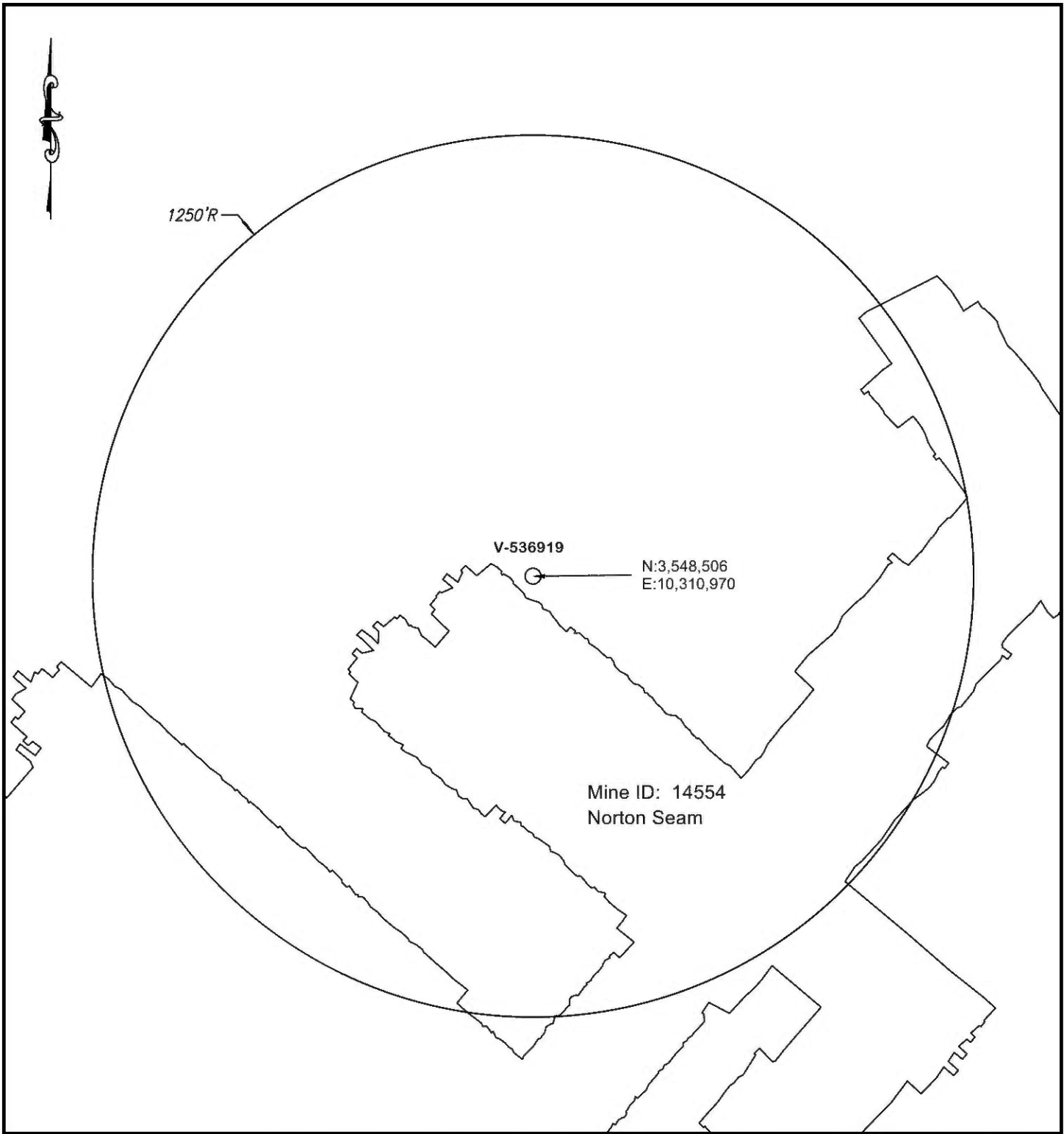
Description	Casing Point	Completion	Total Cost
" Conductor	40 Ft	\$1,575	\$1,575
" 26 lb/ft LS Surface Csg	300 Ft	\$12,789	\$12,789
" 19 lb/ft LS Intermediate Csg	2560 Ft	\$64,242	\$64,242
4 1/2" 9.5 lb/ft M-65 Production Csg	Ft	\$0	\$0
4 1/2" 10.5 lb/ft M-65 Production Csg	6,220 Ft	\$116,749	\$116,749
2-3/8" 4.7 lb/ft J55 8rd Production Tubing	6,170 Ft	\$50,227	\$50,227
Wellhead Equipment / Fittings	\$4,544	\$1,194	\$5,738
Tank Battery	\$0	\$7,178	\$7,178
Separator / Heater / Treater	\$0	\$11,570	\$11,570
Gas Lift Equipment	\$0	\$0	\$0
Rods / Stuffing Box	\$0	\$0	\$0
Downhole Pump	\$0	\$0	\$0
Pumping Unit / Motor	\$0	\$0	\$0
Electric Service & Equipment	\$0	\$0	\$0
Valves & Fittings	\$0	\$0	\$0
Flow Line labor/material	\$0	\$4,140	\$4,140
Sales line labor/mat/row	\$0	\$7,379	\$7,379
Sales line labor/mat/row	\$0	\$109,198	\$109,198
<b>TOTAL TANGIBLES</b>	<b>\$83,150</b>	<b>\$307,636</b>	<b>\$390,786</b>
<b>GRAND TOTAL WELL COST</b>	<b>\$400,537</b>	<b>\$523,771</b>	<b>\$924,308</b>
Plugging & Abandonment		\$35,000	
<b>Production Costs :</b>	<b>\$924,308</b>	<b>Dry Hole Costs :</b>	<b>\$435,537</b>

Operations	<i>[Signature]</i>	Date	5/3/2022
Engineering	<i>[Signature]</i>	Date	5/3/2022
Geology	<i>[Signature]</i>	Date	5/3/2022
Land	<i>[Signature]</i>	Date	5/3/2022

THIS IS AN ESTIMATE OF PROJECTED WELL DRILLING, COMPLETION, EQUIPMENT AND PIPELINE COSTS. THESE ESTIMATES ARE PROJECTIONS ONLY AND ACTUAL BILLED COSTS MAY VARY FROM WELL TO WELL DEPENDING UPON ACTUAL FINAL DEPTH AND OTHER FACTORS INCLUDING, BUT NOT LIMITED TO, SEASONAL MATERIAL COSTS, WEATHER CONDITIONS, AND UNFORESEEN RIGHT-OF-WAY PROBLEMS.

**Exhibit "E" - Escrow Owners**  
**V-536919**  
**Docket Number: 22-0621-4244**  
**5/5/2022**

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
<b>Gas Estate Only</b>				
<b>Conflicting Leasehold</b>				
2	Tax # Minerals Only KRP Marcellus I, LLC 777 Taylor Street, Suite 810 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	3.33981540	3.76351380
	Kimbell Royalty Holdings, LLC 777 Taylor Street, Suite 810 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	6.64508640	7.48810080
	Rivercrest Royalties II, LLC 777 Taylor Street, Suite 810 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	6.93400320	7.81367040
	Diversified Rox Minerals, LLC C/O MSW Royalties, LLC 306 West 7th Street, Suite 901 Fort Worth, TX 76102	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	6.80864890	7.67241330
	BRD Royalty Holdings, LLC 2777 Stemmons Freeway, Suite 1110 Dallas, TX 75207	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	0.83744000	0.94368000
	Amon G Carter Foundation PO Box 1036 Fort Worth, TX 76101	Unleased <b>OR</b> Leased Diversified Gas & Oil Corporation PLC	1.60500610	1.80862170
<b>Tract 2 Totals</b>			<b>26.17000000</b>	<b>29.49000000</b>
<b>TOTAL GAS ESTATE</b>			<b>26.17000000</b>	<b>29.49000000</b>



COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER V-536919  
 QUADRANGLE Wise PERMIT NO. \_\_\_\_\_ SCALE 1" = 400' DATE 3-30-22

NOTE: The mine locations are approximate locations taken from downloaded DMME data.  
 The maps are to be used for anticipated drilling conditions only.