

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: EnerVest Operating, LLC)
)
Relief Sought: Well Location Exception)
Well Number V-530331)Docket Number
)VGOB-17-1121-4149
)
Legal Description: H.G. Wampler T-451 Tract)
1,868.00 acres, more or less)
Duty Quadrangle)
Ervinton District)
Dickenson County, Virginia)

APPLICATION

1. Parties:

1.1 Applicant herein is EnerVest Operating, LLC, whose address for the purposes hereof is 408 West Main Street, Abingdon, Virginia 24210, Telephone: (276) 628-9001. The attorney for Applicant is Timothy E. Scott, McKinnis & Scott, whose address is 135 West Main Street, Suite 200, Kingsport, Tennessee, 37660, Telephone: (423) 247-9376.

1.2 Applicant is the owner of the right to develop and produce oil and gas from all formations, from surface to total depth drilled in accordance with the permit submitted by applicant and located within the Ervinton District of Dickenson County, Virginia, and underlying the lands depicted at Exhibit "A" attached hereto and made a part hereof and to appropriate the oil and gas produced therefrom.

2. Allegation of Facts:

2.1 Applicant has proposed a plan of development and operation of the formations underlying the drilling unit involved herein and depicted at Exhibit "A" and has proposed to commence such plan of development and operation of such unit by a conventional gas well, designated as Well Number V-530331, to be drilled upon the lands involved herein so as to produce oil and gas from such unit.

2.2 That the unit depicted at Exhibit "A" hereof is subject to statewide spacing as provided under Virginia Code Annotated Section 45.1-361.17 (A) (2). This section provides that "wells drilled in search of gas shall not be located closer than 2500 feet to any other well completed in the same pool." In consideration of all known conditions, it is the opinion of the Applicant that such distance limitation is not feasible for the unit described in Exhibit "A," because there is no legal location.

2.3 That to prevent waste, protect correlative rights, and provide for the maximum safe recovery of the mineral resources underlying the Commonwealth, the Board should allow for an exception to the distance limitation and statewide spacing.

2.4 That the proposed well, at the location requested by Applicant, is necessary to effectively and efficiently drain a portion of the common sources of supply (reservoir) underlying the unit described at Exhibit "A" which cannot be adequately and efficiently drained without an exception to the distance limitations and spacing rules.

2.5 The drilling unit involved herein is a circle having a radius of 1250 feet from the proposed well bore to be located 9,300 feet West of Longitude Line 82 degrees 12 minutes and 30 seconds and 10,970 feet South of the Latitude Line 37 degrees 05 minutes 00 seconds (Virginia State Plane South Zone Coordinates North 3,564,596.77 and East 10,391,785.61) in the Duty Quadrangle, Dickenson County, Virginia.

2.6 That EnerVest Operating, LLC, Well No. V-530200 lies 2,386 feet North 72 degrees 12 minutes West of proposed Well No. V-530331; and, Well No. V-537709 lies 2,442 feet South 0 degrees 07 minutes East of proposed Well No. V-530331.

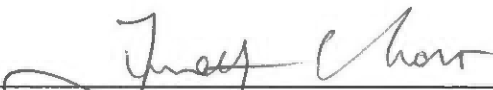
2.7 That proposed Well No. V-530331 is located on the H.G. Wampler 1,869.00-acre Tract and Applicant anticipates producing all the Mississippian and Devonian Age formations including, but not limited to, Ravencliff, Maxton, Big Lime, Weir, Berea and Devonian Shale, from surface to total depth drilled, 7,271 feet.

3. Legal Authority: The relief sought by this Application is authorized by Virginia Code Annotated § 45.1-361.17.

4. Relief Sought: Applicant requests the Virginia Gas and Oil Board to enter an order to enable Well No. V-530331 to be drilled as depicted on the plat attached as Exhibit "A" and that Applicant be granted the right to produce these formations which appear on the well work permit submitted to the Inspector.

DATED this the 20th day of October, 2017.

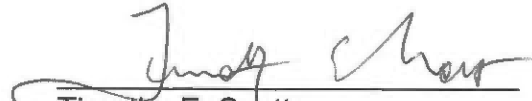
ENERVEST OPERATING, LLC



Timothy E. Scott
McKinnis & Scott

VERIFICATION

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



Timothy E. Scott
McKinnis & Scott

VIRGINIA

VIRGINIA GAS AND OIL BOARD
DEPARTMENT OF MINES, MINERALS, AND ENERGY
LEBANON, VIRGINIA

DOCKET NUMBER: VGOB-17-1121-4149

APPLICANT: EnerVest Operating, LLC

RELIEF SOUGHT: WELL LOCATION EXCEPTION
Va. Code Ann. § 45.1-361.17

WELL NO.: V-530331

LEGAL DESCRIPTION: H.G. Wampler T-451 Tract)
1,868.00 acre, more or less)
Duty Quadrangle)
Ervington District)
Dickenson County, Virginia)

NOTICE OF HEARING

TO: See Exhibit B

Notice is hereby given that the Applicant in this cause is requesting the Virginia Gas and Oil Board to authorize the drilling of the proposed well to produce formations from surface to total depth drilled as set forth in the attached application.

Notice is further given that this matter is set for hearing before the Virginia Gas and Oil Board on the 21st day of November, 2017, at 9:00 a.m. at the Russell County Office Building, Highland Drive, Lebanon, Virginia, at which time and place all interested persons may appear and be heard. Any questions concerning said hearing may be directed to the Virginia Gas and Oil Board, State Gas and Oil Inspector, Department of Mines, Minerals and Energy, 135 Highland Drive, Lebanon, Virginia 24266 (276) 415-9650.




Timothy E. Scott
McKinnis & Scott
135 West Main Street, Suite 200
Kingsport, Tennessee 37660
(423) 247-9376

CERTIFICATE OF SERVICE

I, Timothy E. Scott, counsel for EnerVest Operating, LLC, hereby certify that I have this day caused the foregoing notice and application to be served upon the parties listed herein, at their address, by certified mail, return receipt requested.

Dated this the 20th day of October, 2017.


Timothy E. Scott
McKinnis & Scott

9,300'

Well Coordinates: (Geographic N27)
37.053239° -82.240214°

Latitude 37° 05' 00"

---	Mineral Line
- - - - -	Surface Line

Longitude 82° 12' 30"

10,970'

1250'R

Lease No. 906889 / T-451
 H. G. Wampler
 1,868.00
 ACIN LLC - coal
 Alpha Land & Reserves LLC - coal lessee
 WBRD LLC - coal
 Dickenson-Russell Coal Company LLC - coal lessee
 Range Resources-Pine Mountain, Inc. - oil, gas & CBM
 Gas 112.69 Ac. 100.00%

Heartwood Forestland Fund IV, L.P. - surface

☼ CBM
VC-536338

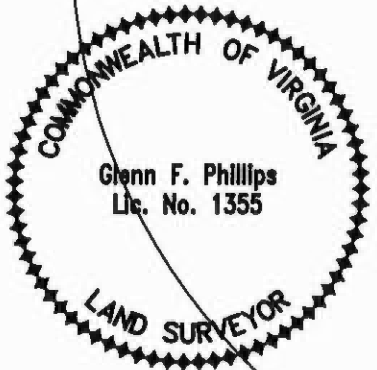
IP^a N 35°05' W
148.46'

V-530331

IP S 89°18' E
157.34'

Va. Rte. 660

Va. Rte. 699



S 0°07' E
2,442'

☼ V-537709

Area of Unit = 112.69 Ac.

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 HARN Monument P-424

Well Coordinates: (VA St. Plane S. Zone, NAD 83)
N 3,564,596.77 E 10,391,785.61

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83)
N 283,721.80 E 908,800.14

Well Coordinates: (Clinchfield Coal Co.)
S 17,006.58 E 41,773.78

WELL LOCATION PLAT NORA GRID BL-63

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER V-530331
 TRACT NO. Lease No. 906889 / T-451 ELEVATION 2,838.60' QUADRANGLE Duty
 COUNTY Dickenson DISTRICT Ervinton SCALE 1" = 400' DATE 12-13-2011

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.

Glenn F. Phillips
 Licensed Professional Engineer or Licensed Land Surveyor

Exhibit A

Exhibit "B"
V-530331
VGOB-17-1121-4149

DEPTH - 7,271'

Dickenson-Russell Contura, LLC
Attn: Steve Smith
5703 Crutchfield Drive
Norton, VA 24273

Paramont Contura, LLC
Attn: Steve Smith
5703 Crutchfield Drive
Norton, VA 24273

WBRD LLC
Chad Mooney
5260 Irwin Road
Huntington, WV 25705-3247

ACIN LLC
Chad Mooney
5260 Irwin Road
Huntington, WV 25705-3247

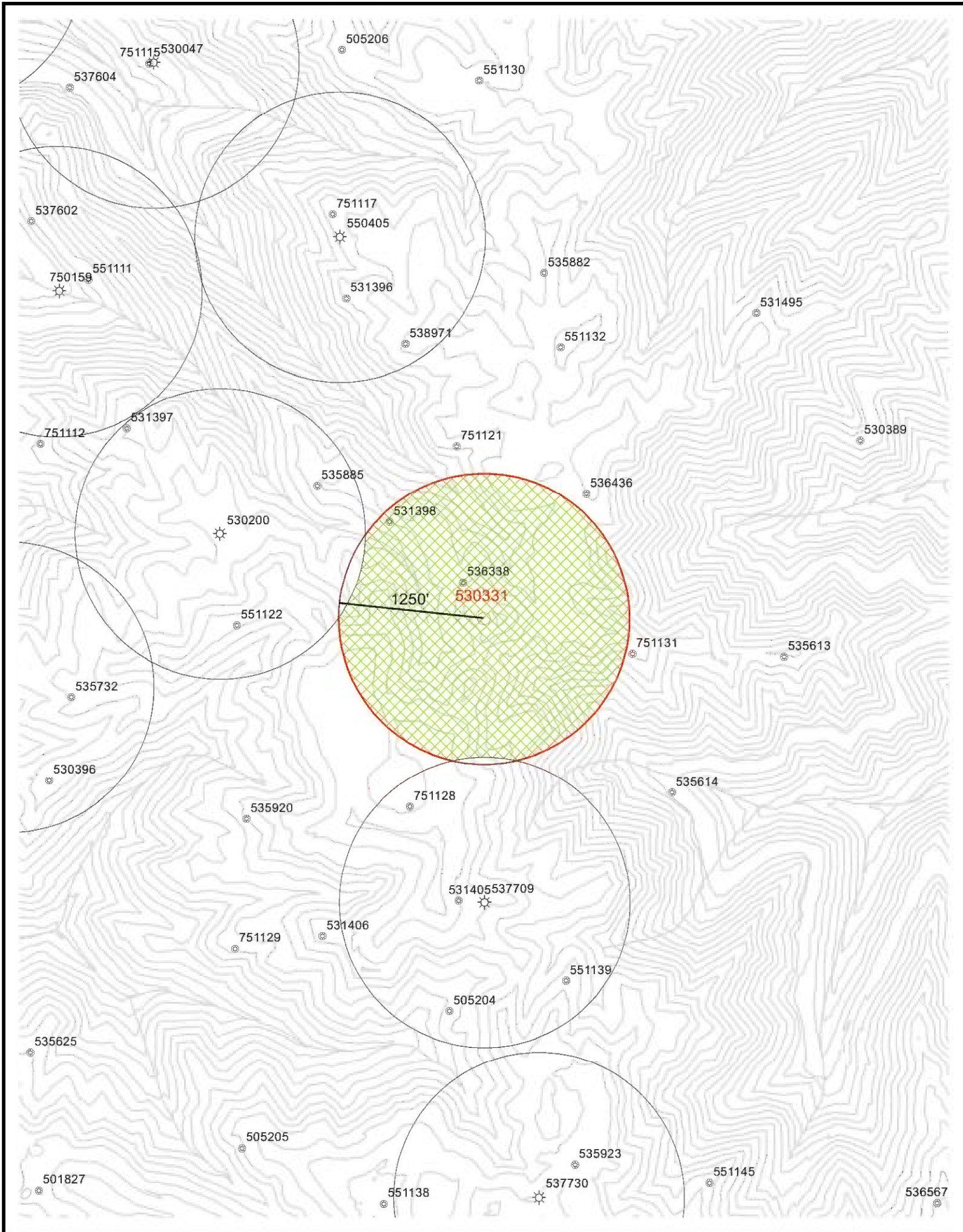
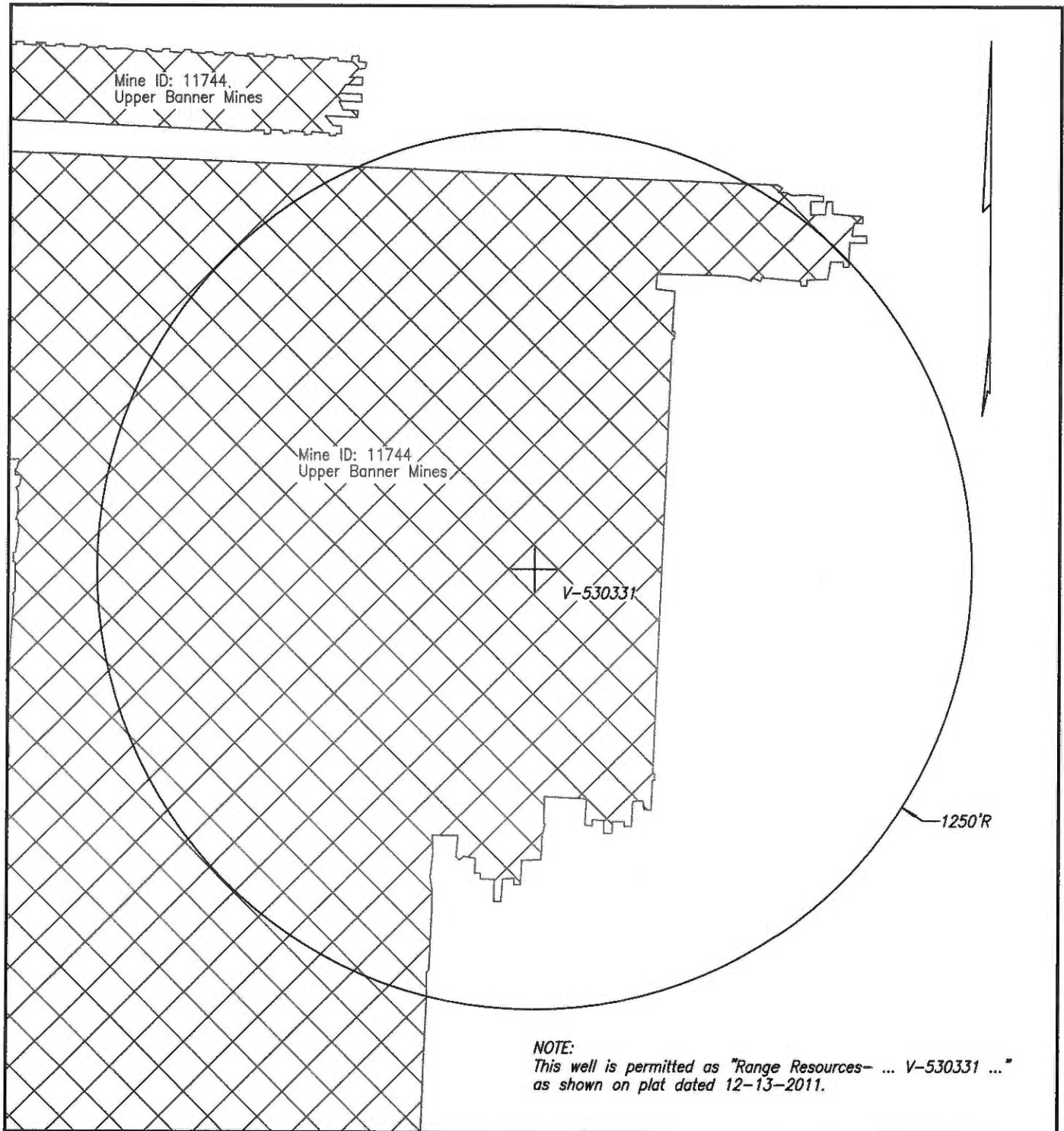


Exhibit K

EnerVest Operating, LLC.

530331 LOCATION EXCEPTION EXHIBIT

Quad: Duty	Date: 9/12/2017	Drainage Area = 110.90	Scale: 1 inch = 1,000 feet
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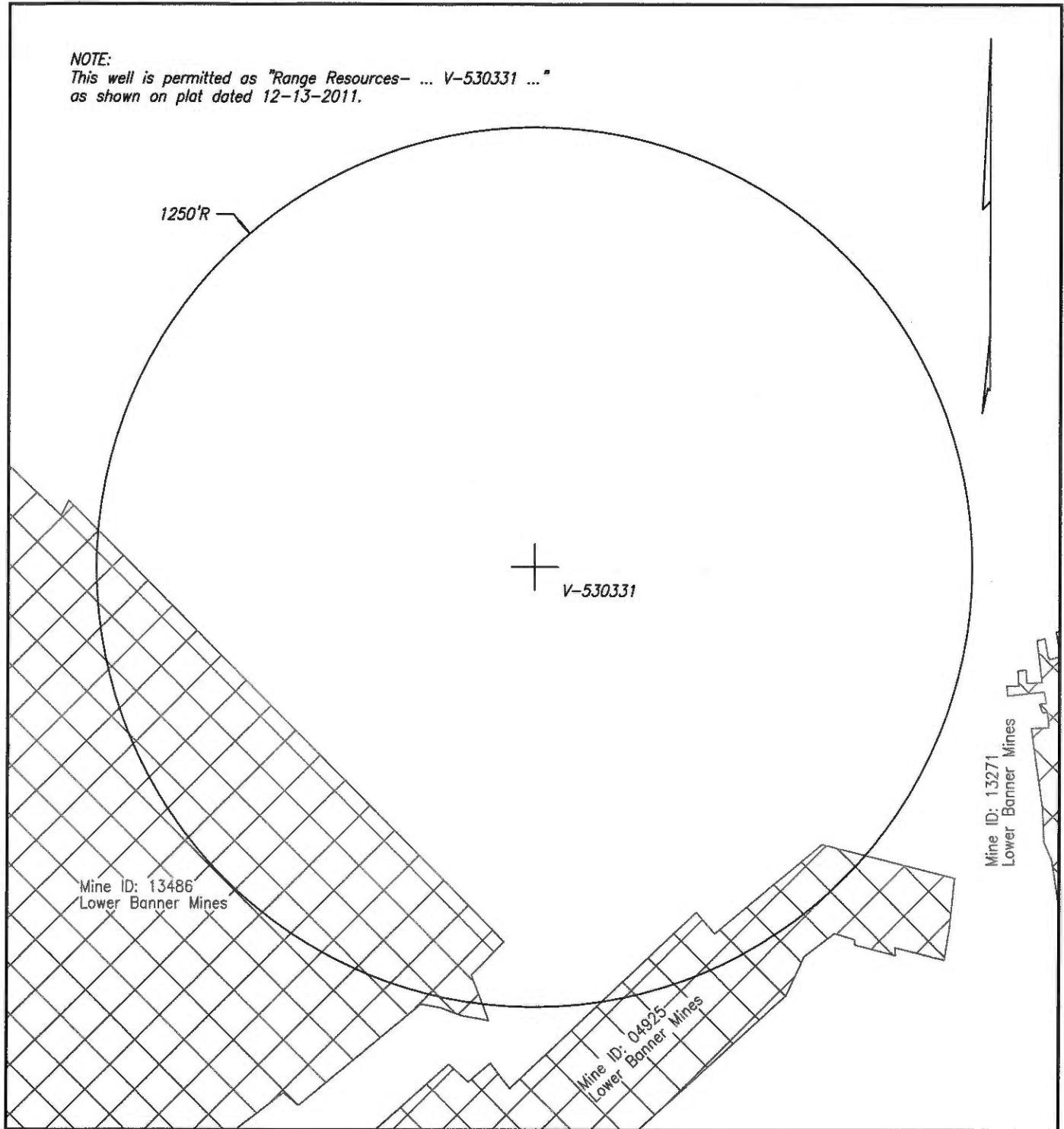


WELL & MINE LOCATION MAP NORA GRID BL-63

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER V-530331
 QUADRANGLE Duty PERMIT NO. _____ SCALE 1" = 400' DATE 9-12-2017

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

NOTE:
This well is permitted as "Range Resources- ... V-530331 ..."
as shown on plat dated 12-13-2011.

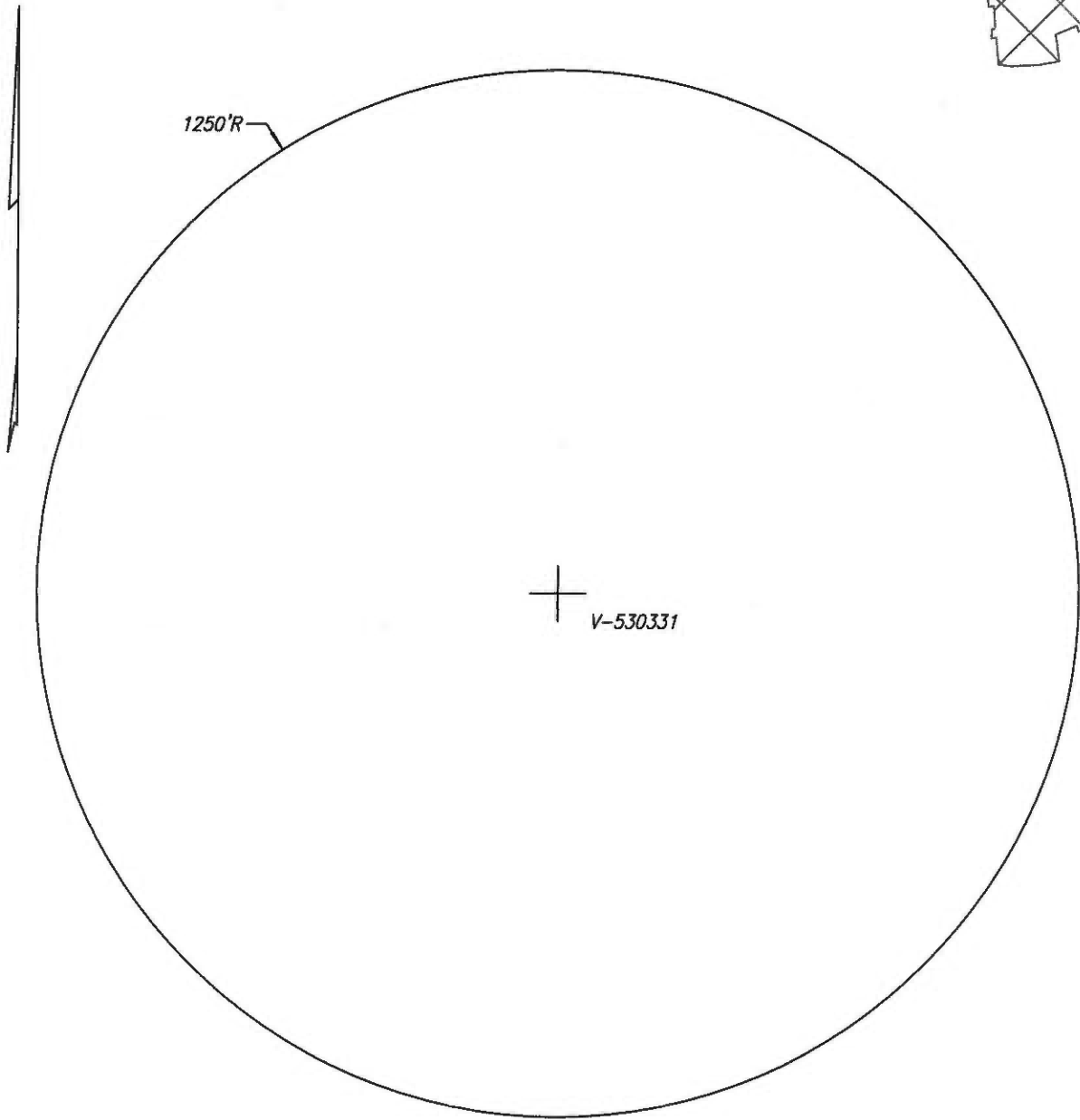


WELL & MINE LOCATION MAP NORA GRID BL-63

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER V-530331
 QUADRANGLE Duty PERMIT NO. _____ SCALE 1" = 400' DATE 9-12-2017

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

Mine ID: 10585
Jawbone Mines



1250'R

V-530331

NOTE:
This well is permitted as "Range Resources- ... V-530331 ..."
as shown on plat dated 12-13-2011.

WELL & MINE LOCATION MAP NORA GRID BL-63

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER V-530331
QUADRANGLE Duty PERMIT NO. _____ SCALE 1" = 400' DATE 9-12-2017

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