

VIRGINIA DEPARTMENT OF ENERGY

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: EnerVest Operating, L.L.C. )  
)  
)  
Relief Sought: Pooling VCI-530642 Nora Grid 62-BB )  
Nora Coalbed Gas Field )  
Legal )  
Description: )  
Joshua Sutherland T-368 Tract ) Docket Number:  
927.30 acres, more or less ) VGOB-23-0321-4258  
Ervington District )  
Duty Quadrangle )  
Dickenson County, Virginia )  
)  
(See Exhibit "A" For Specific )  
Description) )

APPLICATION

1. Parties: Applicant herein is EnerVest Operating, L.L.C., whose address for the purposes hereof is 408 West Main Street, Abingdon, Virginia 24212 Telephone: (276) 628-9001. The attorney for Applicant is Timothy E. Scott, whose address is 135 West Main Street, Suite 200, Kingsport, Tennessee 37660, Telephone: (423) 247-9376. The unleased entities or persons are listed on Exhibit B-3, attached hereto and made a party hereto. Set forth in Exhibit B is the name and last-known address of each owner of record identified by Applicant as having an interest in the oil, gas and coalbed methane underlying the unit described in Exhibit A, attached hereto and made part hereof. Each of the unleased individuals named in Exhibit B-3 is being made a party if living; if any such individual is deceased, then the unknown heirs, executors, administrators, devisees, trustees and assignees, both immediate and remote, of any such deceased individual are made parties herein. Each of the unleased entities listed in Exhibit B-3 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, trustees, and assigns, both immediate and remote, of such dissolved corporation are made parties herein. Each of the unleased entities listed in Exhibit B-3 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, both immediate and remote, of such unincorporated association are made parties herein.

2. Allegation of Facts: Applicant is the owner of the right to develop and produce coalbed methane from all formations, from the surface to the total depth drilled within the Nora Coalbed Gas Field and underlying the lands described on Exhibit A attached hereto and made a part hereof and to appropriate the oil, gas and coalbed methane produced therefrom.

- (a) Applicant has proposed a plan of development and operation of the Formations underlying the drilling unit involved herein (described and depicted on Exhibit A attached hereto and made a part hereof) and has proposed to commence such plan of development and operation of such unit by a well, designated as well number VCI-530642 Nora Grid 62-BB under such plan in the lands involved herein so as to produce oil, gas and coalbed methane from the proposed unit.

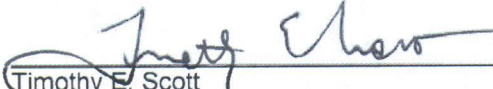
- (b) A Well work permit for well number VCI-530642 Nora Grid 62-BB is currently or is anticipated to be pending before the Virginia Department of Energy.
- (c) Applicant has exercised due diligence to locate each of the oil, gas and coalbed methane interest owners named herein at Exhibit B-3 and has made or is making a bona fide effort to reach an agreement with all unleased parties as to pooling their interest for the development and operation of the well involved herein. Simultaneously with the filing of this application, Applicant has provided notice to each of the unleased parties set forth in Exhibit B-3 pursuant to the provisions of § 45.2-1618 of the Virginia Code Annotated. Applicant hereby notifies the Board that where the identity or location of any person is shown as "unknown" on Exhibit B-3, then Applicant is unable to provide such person with written notice of the application herein. The interest of all unleased persons in the Formations underlying the drilling unit for well number VCI-530642 Nora 62-BB should be pooled for the development and operation thereof.
- (d) Applicant proposes to drill at the permitted location to an approximate depth of 2,600 feet on the Subject Lands to test for oil, gas and coalbed methane in the Subject Formations, including all Pennsylvanian age coals from the top of the Aily, including but not limited to Raven, Jawbone Rider, Jawbone, Tiller, Upper Seaboard, Greasy Creek, Upper Horsepen, Middle Horsepen, War Creek, Beckley, Lower Horsepen, Pocahontas #9, Pocahontas #3, Pocahontas #2, and Pocahontas #1 and any unnamed coal seams and other associated formations known as the Nora Coalbed Gas Field. Applicant estimates the cost for a well to said depth to be \$690,107.00 for a well completed for production. Exhibit C, attached hereto and made part hereof, is Applicant's signed Authorization for Expenditure ("AFE") which shows the estimated cost of drilling, completing and equipping said well.
- (e) The estimated production over the life of the proposed well is 721 mmcf. These figures concerning estimated production and the amount of reserves are, however, estimates only that are not based upon actual production and should not be relied upon for any purpose.

3. Legal Authority: The relief sought by this Application is authorized by Virginia Code Annotated § 45.2-1620 et seq. and § 4 VAC 25-160-70 et seq.

4. Relief Sought: Applicant requests the Virginia Gas and Oil Board to enter an order pooling all unleased interests or estates of all persons or entities owning oil, gas and coalbed methane interests in the Formations underlying the tracts encompassed by the drilling unit supporting well number VCI-530642 Nora Grid 62-BB, and (I) authorizing the drilling and operation of a well for the production of oil, gas and coalbed methane from the pooled acreage; (II) designating Applicant as the party authorized to drill and operate such well; (III) prescribing the time, manner, and other conditions under which unleased parties owning an interest in the oil, gas and coalbed methane may elect to participate in the operation of such well, or to exercise their rights of election under the applicable statutes; (IV) providing that all reasonable costs and expenses of drilling, completing, equipping, operating, plugging and abandoning such well shall be borne, and all production therefrom, shared, by all participating parties in the proportion which the acreage in the pooled tracts owned or under lease to each such participating party bears to the total acreage in such unit; and (V) making provision for the payment of all reasonable costs of the operation, including a reasonable supervision fee, to the Applicant by all parties who elect to participate therein or who elect to be carried interest owners.

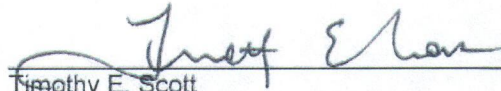
Dated this 17<sup>th</sup> day of February, 2023.

ENERVEST OPERATING, L.L.C

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

**VERIFICATION**

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

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

VIRGINIA DEPARTMENT OF ENERGY

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: EnerVest Operating, L.L.C. )  
)  
)  
Relief Sought: Pooling )  
)  
)  
Location: See Exhibit "A" ) Docket No.  
Well Number: VCI-530642 Nora Grid 62-BB ) VGOB-23-0321-4258  
Nora Coalbed Gas Field )  
)  
Legal )  
Description: Joshua Sutherland T-368 Tract )  
927.30 acres, more or less )  
Ervington District )  
Duty Quadrangle )  
Dickenson County, Virginia )

NOTICE OF HEARING

HEARING DATE: March 21, 2023  
PLACE: 3405 Mountain Empire Rd, Big Stone Gap, VA  
24219  
Virginia Department of Energy website  
TIME: 10:00 a.m.

COMMONWEALTH OF VIRGINIA: To all unleased persons owning an interest in the oil, gas and coalbed methane in and underlying the unit surrounding VCI-530642 Nora Grid 62-BB described on Exhibit "A" to the Application, which is attached to this Notice, in Dickenson 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 pooling all the rights, interests, and estates of the unleased persons pursuant to Virginia Code Ann. § 45.2-1600 et seq. in regard to the drilling, development and production of oil, gas and coalbed methane from drilling unit VCI-530642 Nora Grid 62-BB containing approximately 58.77 acres, located on the above-referenced tracts situated approximately 3,500 feet southwest of the intersection of Virginia State Routes 625 and 687 and approximately 3,200 feet northeast of Flint Gap in the Ervington District, Duty Quadrangle of Dickenson County, Virginia.

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

- a. 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, gas and coalbed methane 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, gas and coalbed methane 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, gas and coalbed methane produced from the subject drilling unit; granting the Operator the right to market and sell oil, gas and coalbed methane produced from the subject drilling unit which is attributable to the conflicting claims and interest pooled herein; providing that the Operator shall have an operator's lien on the oil, gas and coalbed methane 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 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.

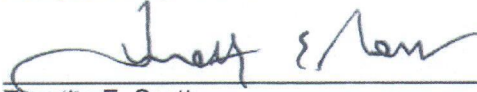
NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at **10:00 a.m. on March 21, 2023** at 3405 Mountain Empire Rd, Big Stone Gap, VA 24219 and that notice will be published as required by the law and the rules of the Board.

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 17<sup>th</sup> day of February, 2023.

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



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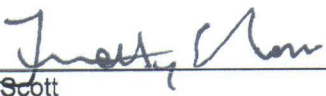
Timothy E. Scott

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 17<sup>th</sup> day of February, 2023, caused the foregoing notice and application to be served upon parties listed herein, at their address, by certified mail, return receipt requested.

Dated this 17<sup>th</sup> day of February, 2023.

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

# Exhibit A

VCI-530642  
23-0321-4258

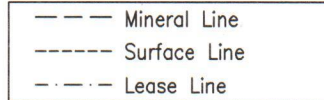
11,413'

Well Coordinates: (Geographic N83)  
37.098229° -82.247329°

Well Coordinates: (UTM N27, Zone 17)  
N 13,472,026.55 E 1,276,713.50

Latitude 37° 07' 30"

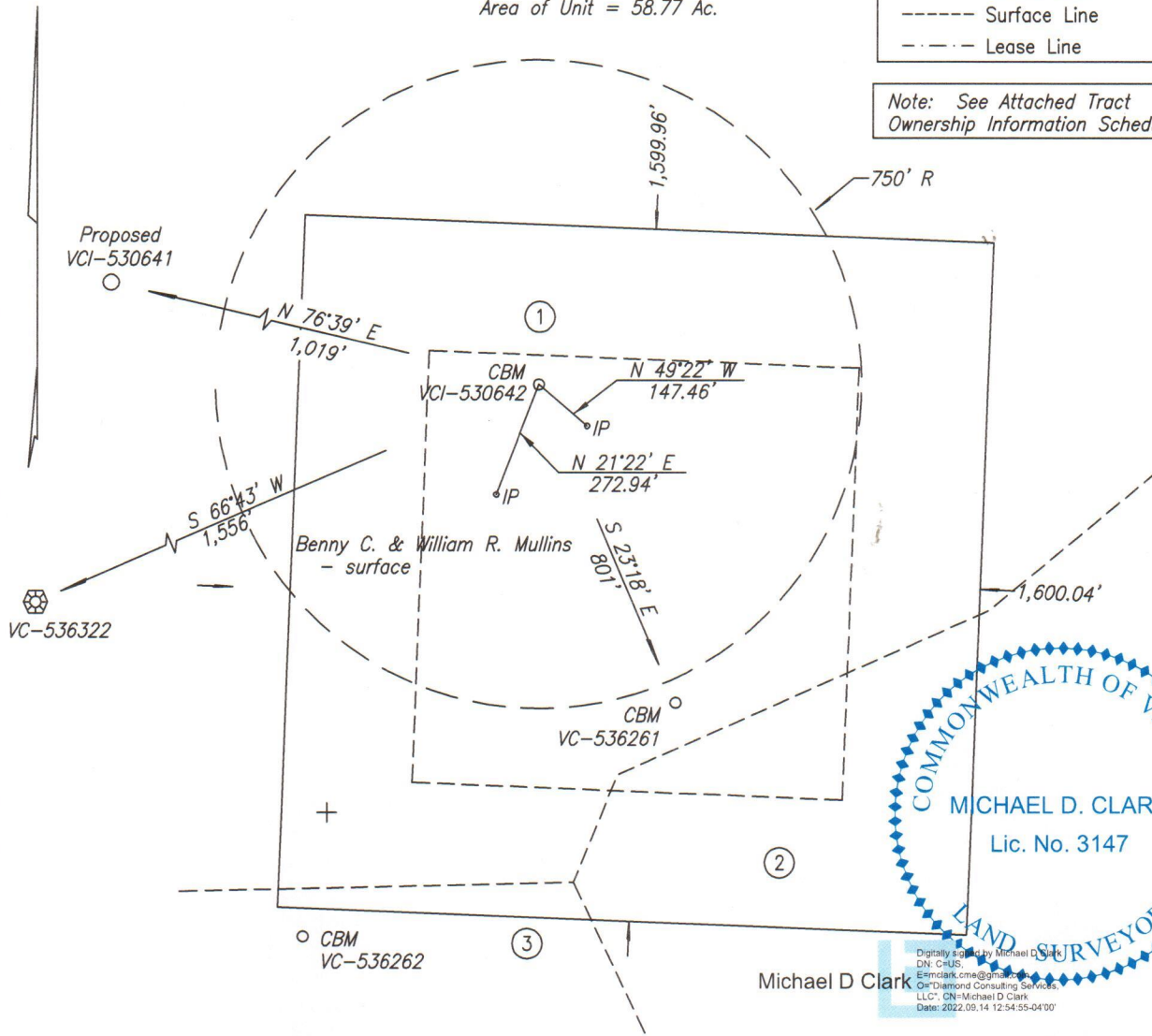
Area of Unit = 58.77 Ac.



Note: See Attached Tract Ownership Information Schedule

Longitude -82° 12' 30"

9,787'



1. ELEVATIONS WERE DETERMINED BY GPS & TRIGONOMETRIC METHODS BASED ON A NGS OPUS SOLUTION/CORS STATIONS.
2. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON DEEDS, PLATS, AND MAPS OF RECORD OR SURVEYS BY OTHERS, AND DO NOT DEPICT A CURRENT BOUNDARY SURVEY. NO BOUNDARY SURVEY PERFORMED.
3. PROPERTY INFORMATION PROVIDED BY ENERVEST OPERATING, LLC.
4. THE WELL WILL BE DRILLED WITHIN 10 (TEN) FEET OF THE PERMITTED COORDINATES.

Well Coordinates: (VA St. Plane S. Zone, NAD 83 (1993))  
N 3,581,010.54 E 10,390,319.02

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83 (1993))  
N 300,133.50 E 907,334.12

Well Coordinates: (Clinchfield Coal Co.)  
S 625.74 E 39,698.84

WELL LOCATION PLAT NORA GRID BB-62

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER VCI-530642  
TRACT NO. T-368 ELEVATION 1,878.78 QUADRANGLE Duty  
COUNTY Dickenson DISTRICT Ervinton SCALE 1" = 400' DATE 9-7-22

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.

\_\_\_\_\_  
Licensed Professional Engineer or Licensed Land Surveyor

① T-368  
Joshua Sutherland  
927.3 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-1A, L.P., &  
EnerVest XIV-WIC NORA, LLC - oil, gas & CBM  
Gas 47.13 Ac. 80.19%

② TC-219  
J.H. Powers  
1,108.79 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Lease No. 10113352 Partially Leased  
Cecil S. Powers et al. - oil, gas & CBM  
75 3/4 Acres  
Gas 10.60 Ac. 18.04%

③ TC-180  
Hagan & Rasnick  
426.6 Acres  
ACIN LLC - coal  
Paramont Contura, LLC - coal lessee  
WBRD LLC - coal  
Dickenson-Russell Contura, LLC - coal lessee  
Lease No. 10000736  
Jennifer B. Osborne, et al. - oil, gas & CBM  
353.5 Acres  
Gas 1.04 Ac. 1.77%



**Exhibit "B"**  
**VCI-530642**  
**23-0321-4258**  
**2/9/2023**

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	80.19000000	47.13000000
2	<i>Tax ID - 3517</i> <b><u>Heirs of Harvey W. Powers and Ina A. Powers</u></b>			
	Harvey W. Powers Jr. 6426 Big Ridge Rd Haysi, VA 24256	Unleased	2.25500000	1.32500000
	<b>Heirs of Margaret L. Mullins</b>			
	Devin Stanley 160 Crescent Dr Bristol, VA 24201	Leased	1.12750000	0.66250000
	Alysa Stanley 792 Centennial Hights, Apt 203 Haysi, VA 24256	Leased	1.12750000	0.66250000
	Glenn E. Powers 1316 CC Rd Kingstown Springs, TN 37082	Leased	2.25500000	1.32500000
	Vada Edna Bartley Unknown/Unlocateable	Unleased	2.25500000	1.32500000
	Dolly R. Mullins Unknown/Unlocateable	Unleased	2.25500000	1.32500000
	Elizabeth E. Epling Unknown/Unlocateable	Unleased	2.25500000	1.32500000
	Loretta S. Baker Unknown/Unlocateable	Unleased	2.25500000	1.32500000

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
2	Cecil S. Powers Unknown/Unlocateable	Unleased	2.25500000	1.32500000
<b>Tract 2 Totals</b>			<b>18.04000000</b>	<b>10.60000000</b>
3	<i>Tax ID - 2087</i> Jennifer Osborne 792 E Meadows Rd Moravian Falls, NC 28654	Leased	0.59000000	0.34666667
	Benjamin & Ethel Beshears 2163 Big Ivy Rd Purlear, NC 28665	Leased	0.29500000	0.17333333
	Kimberly T. Beshears 728 Haynes Rd Hays, NC 28635	Leased	0.29500000	0.17333333
	Susan & Terry Odom 4007 Hazel Ln Greensboro, NC 27408	Leased	0.29500000	0.17333333
	Perry D. White 8100 Statesville Rd North Wilkesboro, NC 28659	Leased	0.14750000	0.08666667
	Kenneth R. White 3829 Settle Rd Mariemont, Ohio 45227	Leased	0.14750000	0.08666667
<b>Tract 3 Totals</b>			<b>1.77000000</b>	<b>1.04000000</b>
<b>TOTAL GAS ESTATE</b>			<b>100.0000000</b>	<b>58.7700000</b>
	Percentage of Unit Leased	86.47000000		
	Percentage of Unit Unleased	13.53000000		
	Acreage in Unit Leased	50.82000000		
	Acreage in Unit Unleased	7.95000000		

**Exhibit "B-3"**  
**VCI-530642**  
**23-0321-4258**  
**2/9/2023**

Tract	Lessor	Lease Status	Interest Within Unit	Gross Acreage in Unit
<b>Gas Estate Only</b>				
2	<i>Tax ID - 3517</i>			
	<b><u>Heirs of Harvey W. Powers and Ina A. Powers</u></b>			
	Harvey W. Powers Jr. 6426 Big Ridge Rd Haysi, VA 24256	Unleased	2.25500000	1.32500000
	Vada Edna Bartley Unknown/Unlocateable	Unleased	2.25500000	1.32500000
	Dolly R. Mullins Unknown/Unlocateable	Unleased	2.25500000	1.32500000
	Elizabeth E. Epling Unknown/Unlocateable	Unleased	2.25500000	1.32500000
	Loretta S. Baker Unknown/Unlocateable	Unleased	2.25500000	1.32500000
	Cecil S. Powers Unknown/Unlocateable	Unleased	2.25500000	1.32500000
	<b>Tract 2 Totals</b>		<b>13.53000000</b>	<b>7.95000000</b>
	<b>TOTAL GAS ESTATE</b>		<b>13.53000000</b>	<b>7.95000000</b>

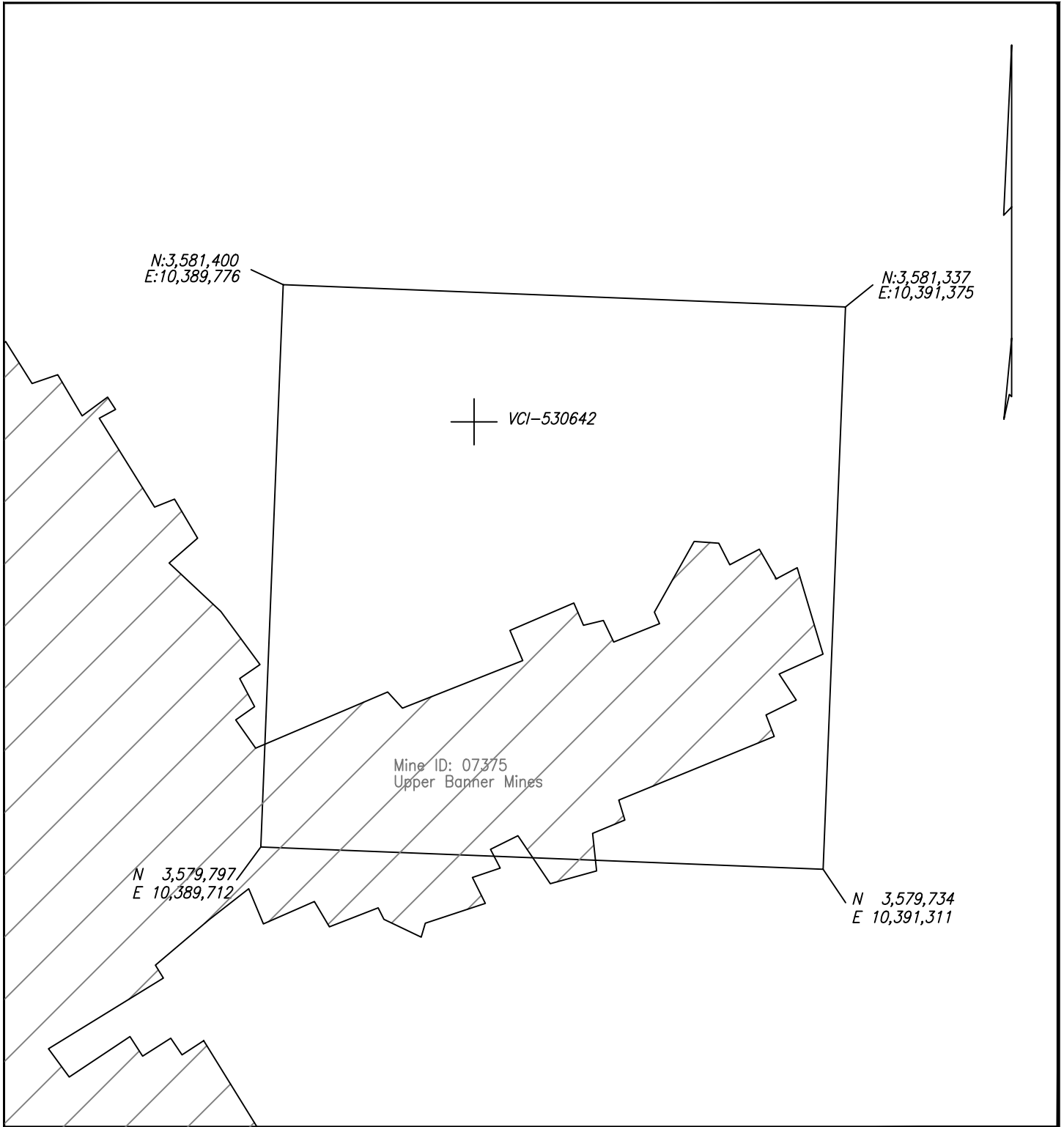
Company: EnerVest Operating, L.L.C.  
Virginia Gas And Oil Template -- Estimate Authorization For Expenditure (AFE)  
AFE #  
VCI-530642  
Location: Dickenson County, VA  
Expected Pay Zones: PENNSYLVANIAN COALS  
Proposed Work: DRILL, COMPLETE AND PLACE INTO PRODUCTION  
Property #  
Field: NORA FIELD  
Operator: EnerVest Operating, L.L.C.  
Estimated Total Depth: 2,600 FT  
Participant(s): EnerVest Operating, L.L.C. | W.L.I.: 100% | Amount: \$690,107  
Version #1  
Completed By: TEAM  
2/14/2023  
AAPG Class: DEVELOPMENT

Description	Casing Point	Completion	Total Cost
Leasehold Costs	\$0	\$0	\$0
Permit / Title Opinion / Survey / Insurance	\$9,700	\$0	\$9,700
Building Location/Materials	\$68,402	\$6,020	\$74,422
Roads / Stone / Culverts	\$15,000	\$5,000	\$20,000
Surface Damages	\$10,000	\$0	\$10,000
Drilling - Footage	\$73,580	\$0	\$73,580
Drilling - Mobilization	\$0	\$0	\$0
Drilling - Dayrate	\$900	\$0	\$900
Mud & Chemicals (Drilling)	\$0	\$0	\$0
Fuel	\$0	\$0	\$0
Cement Services	\$6,100	\$12,501	\$18,601
Open Hole Logging & Testing	\$3,330	\$0	\$3,330
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	\$6,522	\$6,522
Technical Supervision (Completion)	\$0	\$4,500	\$4,500
Cased Hole Logging / Perforating	\$0	\$36,000	\$36,000
Stimulation / Fracturing	\$0	\$147,106	\$147,106
Completion Rig	\$0	\$13,025	\$13,025
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	\$11,491	\$11,491
Fresh Water Hauling (Completion)	\$0	\$4,250	\$4,250
Roustabout Labor	\$2,750	\$8,876	\$11,626
Environmental & Safety	\$1,000	\$1,000	\$2,000
<b>TOTAL INTANGIBLES</b>	<b>\$210,262</b>	<b>\$261,291</b>	<b>\$471,553</b>

Description	Casing Point	Completion	Total Cost
" Conductor	40 Ft	\$1,120	\$1,120
" 26 lb/ft LS Surface Csg	300 Ft	\$4,050	\$4,050
" 19 lb/ft LS Intermediate Csg	Ft	\$0	\$0
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	2,600 Ft	\$35,573	\$35,573
2-3/8 " 4.7 lb/ft J55 8rd Production Tubing	2,550 Ft	\$23,250	\$23,250
Wellhead Equipment / Fittings	\$3,990	\$1,083	\$5,074
Tank Battery	\$0	\$16,762	\$16,762
Separator / Heater / Treater	\$0	\$8,178	\$8,178
Gas Lift Equipment	\$0	\$0	\$0
Rods / Stuffing Box	\$0	\$9,200	\$9,200
Downhole Pump	\$0	\$2,000	\$2,000
Pumping Unit / Motor	\$0	\$15,984	\$15,984
Electric Service & Equipment	\$0	\$41,285	\$41,285
Valves & Fittings	\$0	\$4,459	\$4,459
Flow Line labor/material	\$0	\$10,679	\$10,679
Sales line labor/mat/row	\$0	\$40,940	\$40,940
<b>TOTAL TANGIBLES</b>	<b>\$9,160</b>	<b>\$209,394</b>	<b>\$218,554</b>
<b>GRAND TOTAL WELL COST</b>	<b>\$219,422</b>	<b>\$470,685</b>	<b>\$690,107</b>
Plugging & Abandonment		\$35,000	
<b>Production Costs :</b>	<b>\$690,107</b>	<b>Dry Hole Costs :</b>	<b>\$254,482</b>

Operations *[Signature]* Date 2/14/2023  
 Engineering *[Signature]* Date 2/14/2023  
 Geology *[Signature]* Date 2/14/23  
 Land *[Signature]* Date 2/14/2023

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.



WELL & MINE LOCATION MAP NORA GRID BB-62

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER VCI-530642  
QUADRANGLE Duty PERMIT NO. \_\_\_\_\_ SCALE 1" = 400' DATE 9-7-2022

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