

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Keyrock Energy, LLC

**DIVISION OF GAS AND OIL
DOCKET NO: VGOB 24-0416-4281**

RELIEF SOUGHT: Creation of sealed gob unit and Pooling

LOCATION: See "Exhibit A" HEARING DATE: June 18, 2024

**UNIT NUMBER: Keyrock Slope Drain Vent Pipe
IN DICKENSON COUNTY, VIRGINIA**

APPLICATION

1) Parties: Applicant is Keyrock Energy, LLC, 207 East Main Street, Suite 2-D, P. O. Box 2223, Johnson City, TN 37605, and the applicant is represented by Freddie E. Mullins, Esq. Respondents are listed on "Exhibit B", attached hereto and made a part hereof. Set forth in "Exhibit B" are the names and last-known addresses of each owner of record identified by the Applicant as having or claiming an interest in the coalbed methane gas underlying the unit sought to be created and pooled herein. If living, each individual named in "Exhibit B" is made a party hereto. If any such individual is deceased, then the known and unknown heirs, executors, administrators, devisees, trustees, and assigns, both immediate and remote, of any such deceased individual are made parties hereto. Each legal entity named in "Exhibit B", if such entity continues to have legal existence, is made a party hereto. If any such legal entity is dissolved, then the known and unknown successors, trustees, and assigns, both immediate and remote, of such entity are made parties hereto.

2) Facts:

- a)** In May 2020, the Applicant approached Butch Lambert, former Deputy Director of the Virginia Department of Mines, Minerals, and Energy, regarding the recovery of abandoned mine gas from Deem Mine 26. By that certain letter dated May 20, 2020, Mr. Lambert informed the Applicant that no additional permitting or petitions would need to be filed concerning the Slope Drain Vent Pipe at the time.
- b)** Applicant went forward with the installation of one opening at Deep Mine #26 and has been recovering abandoned mine gas at the existing Slope Drain Vent Pipe from a sealed underground gob area via the mine slope, piped a short distance to an instrument trailer where flow rate and CH₄ % are measured and then flared.
- c)** Flaring of the mine gas generates environmental offset credits, which are sold annually on the open market. Environmental offset credits were generated beginning in 2021 through 2023 in a total amount of \$121,575.38. The total amount of all proceeds and royalties produced for this opening are attached collectively hereto as "Exhibit N".
- d)** Thereafter, the Applicant was informed by Virginia Department of Energy staff that the

Slope Drain Vent Pipe at Deep Mine #26 would need to go through the same permitting process as all other wells permitted and approved by Board as has been done on the Applicant's other coalbed methane wells in the region that also vent abandoned mine gas and flares said gas.

- e) Applicant owns or claims to own coalbed methane gas leases and claims the right thereunder to explore for, develop and produce coalbed methane gas from the Mined Out Lower Banner Coal Seam (hereinafter "Subject Formation") in the Contura Deep Mine 26 in Dickenson County, Virginia (hereinafter "Subject Lands"), which Subject Lands are more particularly described in "Exhibit A" attached hereto and made a part hereof. This endeavor aims to combust the coalbed methane gas to generate carbon credits for marketing purposes. To further this purpose, Applicant has entered into a lease, which is attached to the Application, with Enervest XIV-A Nora LLC, Enervest Energy Institutional Fund XIV-AI, LP, and Enervest IV-WIC Nora LLC, to develop and produce coalbed methane in the area shown on "Exhibit A". "Exhibit A" is a map certified by licensed professional engineer showing the size and shape of the unit to be created and pooled, as well as Applicant's interest in the subject unit. Applicant attests to the fact that it believes said map conforms to existing orders issued by the Board. The undersigned certifies that the matters set forth in this application, to the best of his knowledge, information, and belief, are true and correct.
- f) On "Exhibit A", "Exhibit B", the Tract Identification Page, and "Exhibit B-3", Applicant has shown 1) the percentage of ownership in the unit of each acreage (tract) being pooled, 2) the status of ownership of each acreage (tract) being pooled (including a description of the interest of each owner or claimant as disclosed by the examination of record title), i.e. whether leased to Applicant, leased to another person or unleased, and 3) the approximate percentage of interest in the unit to be escrowed, if any, under Va. Code 45.2-1620(D) for each unidentifiable owner or claimant of a conflicting interest, if any.
- g) The Virginia Gas and Oil Board (hereinafter "Board") heretofore has established drilling units in the Nora Gas Field underlying and comprised of the Subject Lands pursuant to its Orders and those of the Virginia Oil and Gas Conservation Board. However, said Field Rules and orders specifically provide that they do not apply to the production of coalbed methane gas from sealed gob areas which production is contemplated by this application. Annexed hereto as "Exhibit L" which is an Underground Mine Map.
- h) The applicant estimates that the total amount of recoverable gas is 815.3 mmcf.
- i) Applicant has already installed one opening shown on "Exhibit A" for the production of coalbed methane from the sealed gob and "Subject Formation." All costs for development contemplated by this Application have already been incurred and are in the amount of \$55,466.00.

- j) Applicant has exercised diligence to locate each person owning or claiming an interest in coalbed methane gas in the subject unit underlying the Subject Lands. It is necessary to prevent waste, to protect correlative rights, and to ensure the safe and efficient development and production of gas and oil resources in the Commonwealth that the Board hear this matter and adjudicate the rights and equities as between Applicant and the herein named persons.
 - k) Simultaneously with the filing of this application pursuant to Va. Code § 45.2-1618(A). Applicant is providing notice by certified mail, return receipt requested to each person named as a Respondent in the Notice of Hearing having or claiming an interest in the coalbed methane gas, underlying the Subject Lands pooled herein. Applicant hereby notifies the Board that where the identity or location of any person is shown as "unknown" on "Exhibit B", then Applicant is unable to provide the said person with written notice of the application herein by mail.
 - l) Applicant does not request the Board establish an escrow account pursuant to Va. Code Ann. § 45.2-1622(A), Board Rules, and prior Orders of the Board, into which the payment of costs or proceeds attributable to conflicting interests (to the extent they are subject to escrow) shall be deposited and held for the interests of the claimants.
- 3) **Legal Authority:** Va. Code § 45.2-1600, et seq. 4 VAC 25-160-10, et seq. and such other regulations promulgated pursuant to law.
- 4) **Relief Sought:** Applicant requests the Board issue an order providing as follows:
- a) Creating a sealed gob unit consisting of 300.66 +/- acres for the development, and production of coalbed methane gas from the sealed gob and the Subject Formation, which unit is further described and depicted in "Exhibit A" annexed hereto and which unit is described as follows: **BEGINNING** at a point having Virginia State Plane NAD 83 coordinates of N: 3,586,646.69 AND E: 10,311,242.88. beginning at a point; thence S 64°10'30" W 127.4 feet to a point; thence S 21°56'00" E 77.1 feet to a point; thence S 17°30'10" W 214.5 feet to a point; thence S 67°24'50" W 244.0 feet to a point; thence N 76°00'30" W 419.6 feet to a point; thence N 26°15'40" W 513.5 feet to a point; thence N 27°38'10" W 1305.5 feet to a point; thence N 64°04'10" E 373.2 feet to a point; thence S 25°34'00" E 303.6 feet to a point; thence S 64°23'40" E 231.5 feet to a point; thence S 25°49'50" E 128.4 feet to a point; thence N 63°35'20" E 576.1 feet to a point; thence S 28°43'40" E 87.5 feet to a point; thence N 78°03'50" E 201.2 feet to a point; thence N 09°09'30" W 196.2 feet to a point; thence N 62°28'40" E 3617.0 feet to a point; thence N 09°31'20" W 111.2 feet to a point; thence N 61°15'20" E 509.2 feet to a point; thence S 39°40'20" E 123.5 feet to a point; thence N 58°10'40" E 98.8 feet to a point; thence N 28°20'30" W 318.6 feet to a point; thence N 62°29'00" E 2886.4 feet to a point; thence N 83°20'00" E 93.4 feet to a point; thence N 62°02'40" E 434.3 feet to a point; thence S 26°59'40" E 318.5 feet to a point; thence S 23°06'10" W 104.0 feet to a point; thence S 45°15'50" E 150.7 feet to a point; thence N 56°38'10" E 112.6 feet to a point; thence N 02°59'40" E 1182.7 feet to a point; thence N 89°51'20" E 455.7 feet to a point; thence

N 04°34'40" E 186.3 feet to a point; thence N 58°35'20" E 144.8 feet to a point; thence S 86°33'30" E 268.1 feet to a point; thence S 02°38'20" W 58.8 feet to a point; thence S 86°37'00" E 83.6 feet to a point; thence S 03°32'30" W 726.3 feet to a point; thence S 01°18'40" W 1159.9 feet to a point; thence S 82°32'10" E 63.6 feet to a point; thence S 03°13'00" E 206.7 feet to a point; thence S 02°21'30" W 787.5 feet to a point; thence S 83°40'00" W 30.2 feet to a point; thence S 02°32'10" E 792.8 feet to a point; thence S 80°07'00" E 22.4 feet to a point; thence S 05°25'10" E 239.1 feet to a point; thence S 88°07'00" E 66.0 feet to a point; thence S 03°44'30" E 807.1 feet to a point; thence N 88°20'50" E 38.4 feet to a point; thence S 04°52'50" E 117.6 feet to a point; thence S 89°39'40" W 43.6 feet to a point; thence S 05°22'00" E 66.7 feet to a point; thence N 84°51'20" E 57.8 feet to a point; thence S 02°17'50" E 196.8 feet to a point; thence S 01°54'30" W 273.3 feet to a point; thence S 00°38'40" W 355.8 feet to a point; thence S 84°31'40" W 86.0 feet to a point; thence S 02°45'40" E 177.9 feet to a point; thence S 83°09'10" W 59.4 feet to a point; thence S 04°18'00" E 351.1 feet to a point; thence S 79°58'40" W 135.2 feet to a point; thence S 04°06'50" E 84.5 feet to a point; thence S 84°34'40" W 276.3 feet to a point; thence N 04°55'30" W 837.6 feet to a point; thence N 78°37'30" E 66.3 feet to a point; thence N 02°13'20" W 133.4 feet to a point; thence S 76°11'20" W 70.7 feet to a point; thence N 00°48'40" W 223.7 feet to a point; thence N 76°11'20" E 70.7 feet to a point; thence N 10°05'50" W 430.8 feet to a point; thence S 88°05'10" W 44.5 feet to a point; thence N 01°51'30" W 373.7 feet to a point; thence N 82°20'00" E 64.5 feet to a point; thence N 03°35'00" W 423.8 feet to a point; thence S 82°27'50" W 59.2 feet to a point; thence N 04°20'30" W 592.6 feet to a point; thence N 03°28'40" W 361.2 feet to a point; thence N 01°47'00" W 184.1 feet to a point; thence N 28°43'10" W 897.0 feet to a point; thence S 62°44'30" W 3160.4 feet to a point; thence N 29°04'30" W 130.0 feet to a point; thence S 62°26'10" W 4367.6 feet to a point; thence N 76°15'30" W 176.6 feet to a point; thence S 51°20'30" W 196.1 feet to a point; thence S 28°54'40" E 656.0 feet to a point; thence S 65°09'20" W 87.0 feet to a point; thence S 27°24'20" E 2673.3 feet to a point; thence N 28°00'40" W 2662.4 feet to a point; which is the point of **BEGINNING**, containing 300.66 acres by the unit boundary.

- b) Pooling all the interests of the Respondents named in Exhibit B-3 herein, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns, and successors, both immediate and remote, for the development, and production of coalbed methane gas from the subject unit for the Subject Formation underlying and comprised of the Subject Lands.
- c) Establishing the percentages for division of interest for production, revenue, and costs for all Respondents in accordance with those percentages as are set forth in "Exhibit B".
- d) With respect to coalbed methane gas in the subject unit, the applicant requests that the Board establish a procedure whereby each person named in Exhibit B-3 hereto, shall have the right to elect 1) to assign or lease his interest in the subject 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 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(s) and costs of production 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 such costs allocable to such person's interest; or

In the case of an unleased tract, 200 percent, of the share of such costs allocable to such person's interest, all as determined by the Board.

- e) Providing that any Respondent 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 or assigned his coalbed methane gas interests in the subject unit to the Applicant herein at a rate to be established by the Board.
- f) Designating Keyrock Energy, LLC, as Unit Operator; providing that the operator shall have the right to develop, produce, market, and sell coalbed methane gas from the subject unit and shall further have the right to generate and market carbon credits; granting the operator the right to market and sell the coalbed methane gas from the subject unit which is attributable to the conflicting claims and interests pooled herein; providing that the operator shall have an operator's lien on the coalbed methane gas estate and rights owned or claimed by the persons named herein in the subject unit; and granting the operator the right to develop an opening at any legal or specially permitted location on subject unit; and granting the operator the right to develop an opening at any legal or specially permitted location on the subject unit.
- g) Providing that the order to be entered herein shall expire two (2) years from the date of its issuance if operations 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 unit. However, in the event an appeal is taken from the order issued, the time between the mailing of the notice of appeal and the final order of the Circuit Court shall be excluded in calculating the two-year period referred to herein.
- h) With respect to separately owned tracts and separately owned interests in the unit, joining all the interests within the unit to produce coalbed methane gas so that each owner in the unit will share in all production and costs regarding the unit in the proportion that the acreage owned by each owner bears to the entire acreage in the unit.
- i) 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: March 11, 2024

Keyrock Energy, LLC
Applicant

By: 
Morgan Pate, Geologist
Keyrock Energy, LLC
207 East Main St., Suite 2-D
PO Box 2223
Johnson City, TN 37605

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Keyrock Energy, LLC

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DOCKET NO: VGOB 24-0416-4281**

RELIEF SOUGHT: Creation of sealed gob unit and Pooling

LOCATION: See "Exhibit A"

**UNIT NUMBER: Keyrock Slope Drain Vent Pipe
IN DICKENSON COUNTY, VIRGINIA**

HEARING DATE: June 18, 2024

**PLACE: Virginia Dept. of Energy
3405 Mountain Empire Rd.
Big Stone Gap, VA 24219**

TIME: 10:00 a.m.

RESPONDENTS: UNKNOWN

NOTICE OF HEARING

COMMONWEALTH OF VIRGINIA: To all persons owning or claiming an interest in oil and gas, coalbed methane gas, coal, or other minerals and to all other persons who have or claim to have an interest in the coalbed methane underlying and within the Keyrock Energy, LLC Unit Slope Drain Vent Pipe and the lands described on "Exhibit A" to the Application, which is attached to this Notice, in the Kenady District of Dickenson County, Virginia (hereinafter "Subject Lands") and adjacent lands, and in particular to the following persons, their known and unknown heirs, executors, administrators, devisees, assigns and successors, both immediate and remote:

NOTICE IS HEREBY GIVEN that Applicant is requesting that the Virginia Gas and Oil Board (hereinafter "Board") issue an order creating a sealed gob unit and pooling all the rights, interests, and estates of the above-named persons pursuant to Virginia Code Ann. § 45.2-1600, et seq., in regard to the development, and production of coalbed methane gas from said Unit Keyrock Slope Drain Vent Pipe containing approximately 300.66 +/- acres, for the mined-out Lower Banner Coal Seam (hereinafter "Subject Formation"). Applicant requests that the Board issue an order providing as follows:

- a) Creating a sealed gob unit consisting of 300.66 +/- acres for the development, and production of coalbed methane gas from the sealed gob and the Subject Formation, which unit is further described and depicted in "Exhibit A" annexed hereto and which unit is described as follows: **BEGINNING** at a point having Virginia State Plane NAD 83 coordinates of N: 3,586,646.69 AND E: 10,311,242.88. beginning at a point; thence S 64°10'30" W 127.4 feet to a point; thence S 21°56'00" E 77.1 feet to a point; thence S 17°30'10" W 214.5 feet to a point; thence S 67°24'50" W 244.0 feet to a point; thence N 76°00'30" W 419.6 feet to a point; thence N 26°15'40" W 513.5 feet to a point; thence N 27°38'10" W 1305.5 feet to a point; thence N 64°04'10" E 373.2 feet to a point; thence S 25°34'00" E 303.6 feet to a point; thence S 64°23'40" E 231.5 feet to a point; thence S

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- b) The pooling of interests of Respondents named in Exhibit B herein, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns, and successors, both immediate and remote, for the development, and production of coalbed methane gas from the subject unit for the Subject Formation underlying and comprised of the Subject Lands;
- c) Establishing the percentages for division of interest for production, revenue, and costs for all Respondents in accordance with those percentages as are set forth in "Exhibit B".
- d) With respect to coalbed methane gas in the subject unit, the applicant requests that the Board establish a procedure whereby each person named in Exhibit B-3 hereto, shall

have the right to elect 1) to assign or lease his interest in the subject 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 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(s) and costs of production as a nonparticipating operator on a carried basis after the proceeds allocable to such person's share equal the following:

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

In the case of an unleased tract, 200 percent, of the share of such costs allocable to such person's interest, all as determined by the Board.

- e) Providing that any Respondent in "Exhibit B-3" 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 or assigned his coalbed methane gas interests in the subject unit to the Applicant herein at a rate to be established by the Board.
- f) Designating Keyrock Energy, LLC, as Unit Operator; providing that the operator shall have the right to develop, produce, market and sell coalbed methane gas from the subject unit; and shall further have the right to generate and market carbon credits; granting the operator the right to market and sell the coalbed methane gas from the subject unit which is attributable to the conflicting claims and interests pooled herein; providing that the operator shall have an operator's lien on the coalbed methane gas estate and rights owned or claimed by the persons named herein in the subject unit; and granting the operator the right to drill at any legal or specially permitted location on subject unit; and granting the operator the right to drill wells at any legal or specially permitted location on the subject unit.
- g) Making any necessary provisions for the escrow of funds pursuant to Va. Code Ann. §§ 45.1-361.21 and 45.1-361.22.
- h) Providing that the order to be entered herein shall expire two (2) years from the date of its issuance if operations 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 unit. However, in the event an appeal is taken from the order issued, the time between the mailing of the notice of appeal and the final order of the Circuit Court shall be excluded in calculating the two-year period referred to herein.
- i) With respect to separately owned tracts and separately owned interests in the unit, joining all the interests within the unit for the production of coalbed methane gas so that each owner in the unit will share in all production and costs regarding the unit in the proportion that the acreage owned by each owner bears to the entire acreage in the unit.
- j) Providing that operations under and in accordance with this order shall be regarded and considered as development, operation and production upon all lands included within the subject unit. Production from any well(s) drilled on, operated, or produced from any part of the unit, no matter where located, shall for all purposes be regarded

as production from each separately-owned tract within the subject unit. The portion of production produced from and attributed to the unit and any separately owned tract therein, shall be deemed for all purposes to have been actually produced from such unit and tract, and development, exploration, or production operations with respect to any portion of the unit shall be deemed for all purposes to be the conduct of such operations for the production of gas from each separately owned tract in said unit.

- k) The Respondents listed in "Exhibit D" are lessors of the Applicant. They are joined as Respondents hereto only with regard to the creation of the sealed gob unit described in "Exhibit A". Their joinder as Respondents is necessary because the leases in question do not contemplate a unit of the size requested herein. This Application does not seek to pool leased interests in the unit on a compulsory basis, said interests are to be voluntarily pooled in the unit to be created herein. Therefore, any order entered herein need not afford leased parties, the Respondents identified at "Exhibit D", election options.
- l) Amending all prior Board Pooling Orders entered with regard to those units located within the subject unit to provide that the terms of the Order to be entered herein shall govern and control the allocation of production, revenue and costs for all purposes on and after midnight of the day on which the construction of the seals to isolate the mine works shown on Exhibit L and within the Subject Drilling Unit is completed.
- m) 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 AM, on June 18, 2024, at the offices of the Virginia Department of Energy at 3405 Mountain Empire Road, Big Stone Gap, VA 24219, and that notice will be published as required by 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. For further information or a copy of the application and exhibits, contact the Virginia Gas and Oil Board, State Oil and Gas Inspector, Department of Mines, Minerals, and Energy, Division of Gas and Oil, 3405 Mountain Empire Road, Big Stone Gap, Virginia 24219, or the Applicant at the address shown below.

Dated: March 11, 2024

Keyrock Energy, LLC
Applicant

By: 
Morgan Pate, Geologist
Keyrock Energy, LLC
207 East Main St., Suite 2-D
PO Box 2223
Johnson City, TN 37605

LATITUDE 37° 03' 30"

Well Coordinates: (VA St. Plane S. Zone,
NAD 27 Calculated from NAD 83 (1993))
N 303,434.64 E 829,504.98

(NAD 83 DECIMAL DEGREES)
EXISTING DM-26 WELL

37.098500
82.514439

CCC COORDINATES
OF DM-26 WELL

N - 565
E - 38,243

LONGITUDE 82° 30' 00"

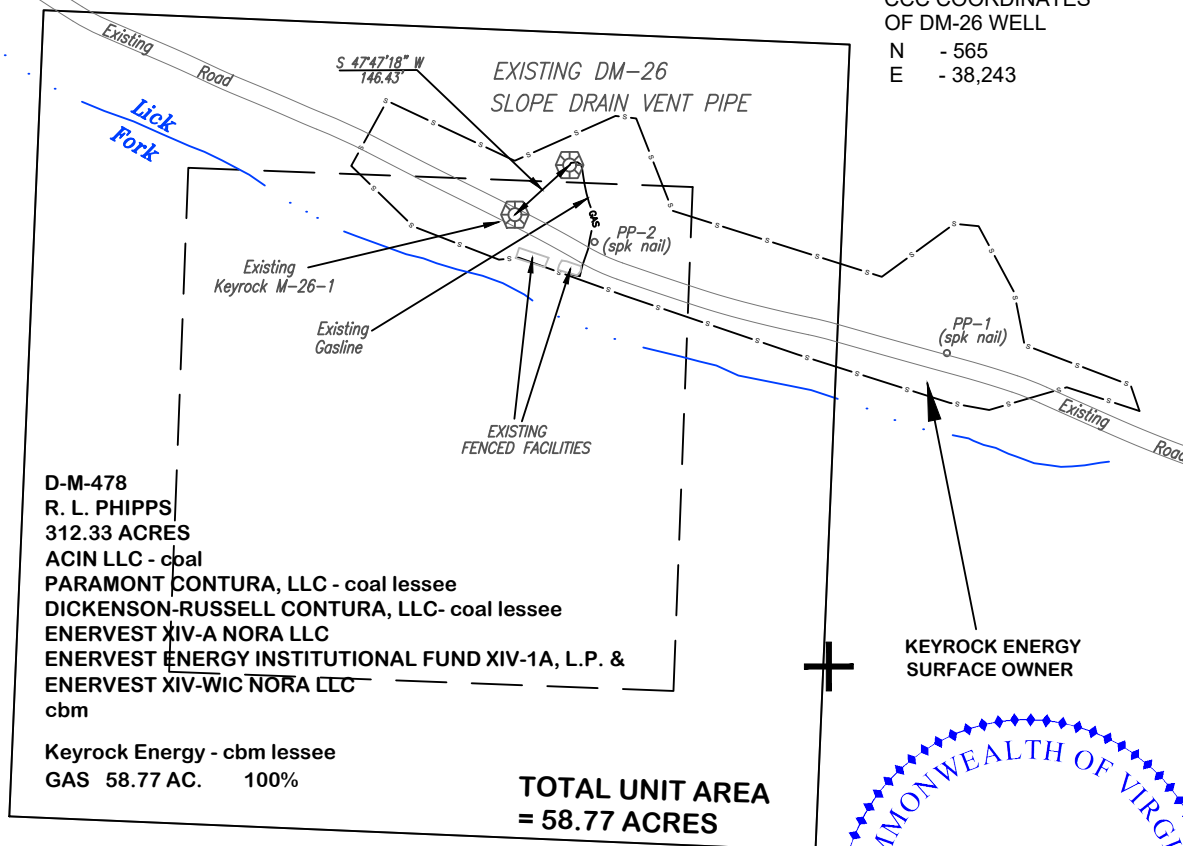
9,689'

NOTE:

PP-1 TO SLOPE
DRAIN VENT PIPE =
N 63°30'37" W 835.92'

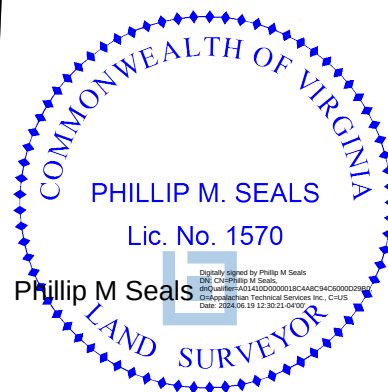
PP-2 TO SLOPE
DRAIN VENT PIPE =
N 17°53'22" W 160.27'

NOTE: THE BASIS OF THE BEARINGS
SHOWN HEREON IS THE
VIRGINIA STATE PLANE SOUTH
ZONE, GRID MERIDIAN NAD 83



NOTE:

DM-26 SLOPE DRAIN VENT PIPE IS AN EXISTING GOB WELL. ONLY THE SURFACE LOCATION OF THE PIPE IS SHOWN. THE LOCATION OF THE INTAKE OF THE PIPE WITHIN THE MINE SLOPE COULD NOT BE DETERMINED. ELEVATIONS WERE DETERMINED BY GPS & TRIGONOMETRIC METHODS BASED ON CORS STATION VABG. 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. PROPERTY INFORMATION PROVIDED BY KEYROCK ENERGY LLC. THE WELL WILL BE DRILLED WITHIN 10 (TEN) FEET OF THE PERMITTED COORDINATES. THE POSITIONS OF EXISTING OFFSET WELLS WERE TAKEN FROM PLATS IN DGO FILES.



WELL LOCATION PLAT (Nora Grid BB-13)

COMPANY Keyrock Energy LLC WELL NAME OR NUMBER SLOPE DRAIN VENT PIPE

TRACT NO. D-M-478 QUADRANGLE POUND

DISTRICT Kenady

WELL COORDINATES (VIRGINIA STATE PLANE 83) N 3,584,310.68 E 10,312,488.04

ELEVATION 1667.25 METHOD USED TO DETERMINE ELEVATION: GPS & TRIG.

COUNTY Dickenson SCALE: 1" = 400' DATE 6-19-24

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.



NOTE: THE BASIS OF THE BEARINGS SHOWN HEREON IS THE VIRGINIA STATE PLANE SOUTH ZONE, GRID MERIDIAN NAD 83



LEGEND	
A	= EXISTING SLOPE DRAIN VENT PIPE SURFACE LOCATION
B	= EXISTING M-26-1 SURFACE LOCATION
C	= APPROVED HONEY CAMP #1 WELL
D	= PLUGGED G-118 GAS WELL
E	= EXISTING P-750024 GAS WELL
—	= SLOPE DRAIN VENT PIPE UNIT BOUNDARY
—	= M-26-1 UNIT BOUNDARY
—	= HC-1-23 UNIT BOUNDARY



NOTES:
The mine works and existing wells shown hereon are based on maps provided by others and do not depict a current survey by Appalachian Technical Services, Inc.

**KEYROCK ENERGY, LLC
DEEP MINE 26 EXISTING
WELLS AND UNITS.**



Designed By PMS	Drawn By JMC	Checked By PMS	Date 6/19/24	Project Number 1892.01	Scale 1" = 2000'	Drawing Number DM 26 WELL UNITS 6-19-24	Sheet 01 of 01
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NOTE: THE BASIS OF THE BEARINGS SHOWN HEREON IS THE VIRGINIA STATE PLANE SOUTH ZONE, GRID MERIDIAN NAD 83

NOTE:

PP-1 TO SLOPE
DRAIN VENT PIPE =
N 63°30'37" W 835.92'

PP-2 TO SLOPE
DRAIN VENT PIPE =
N 17°53'22" W 160.27'

EXHIBIT A

LATITUDE 37° 03' 30"

Well Coordinates: (VA St. Plane S. Zone,
NAD 27 Calculated from NAD 83 (1993))
N 303,434.64 E 829,504.98

(NAD 83 DECIMAL DEGREES)
EXISTING DM-26 WELL

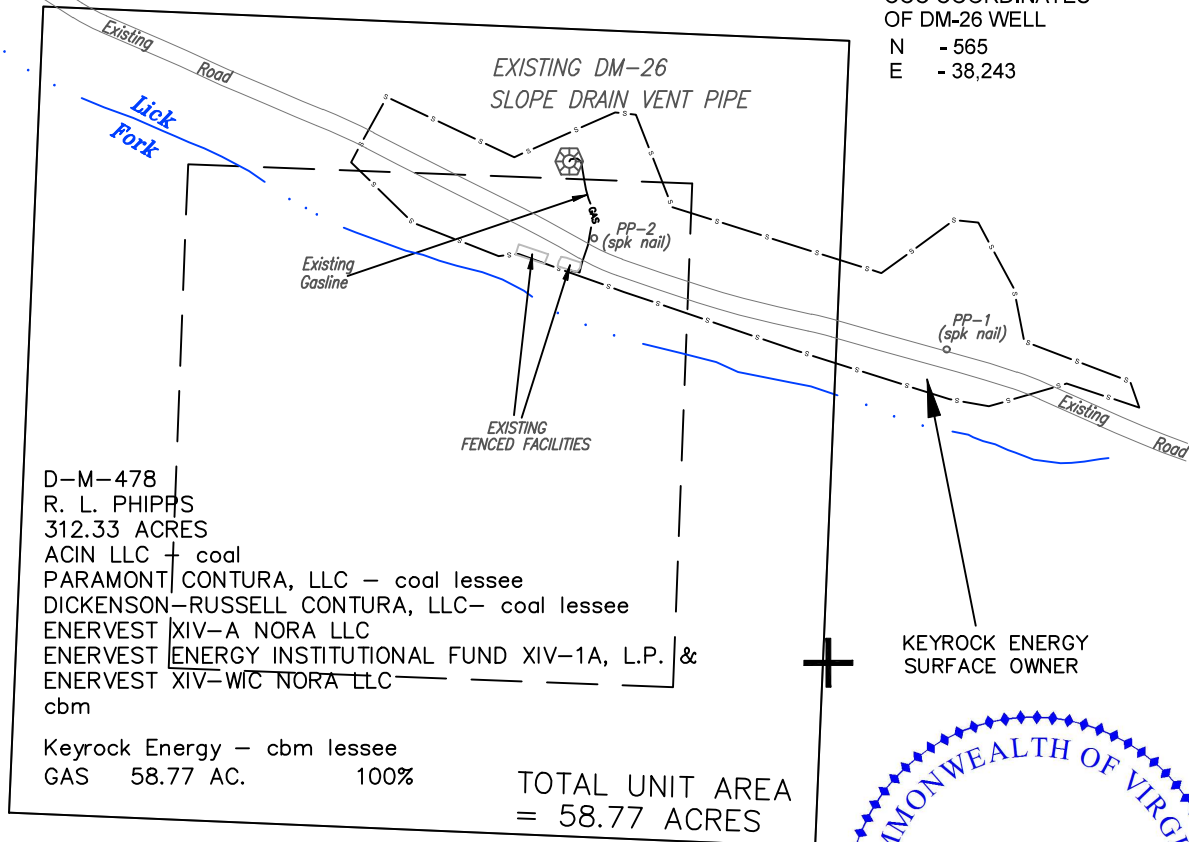
37.098500
82.514439

CCC COORDINATES
OF DM-26 WELL

N - 565
E - 38,243

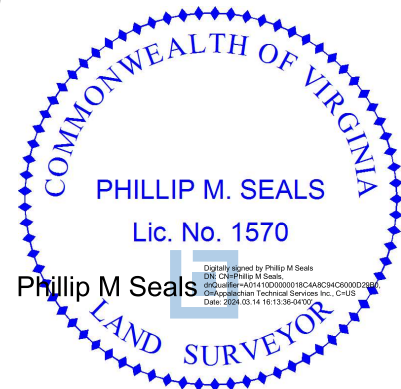
LONGITUDE 82° 30' 00"

9,689'



NOTE:

DM-26 SLOPE DRAIN VENT PIPE IS AN EXISTING GOB WELL. ONLY THE SURFACE LOCATION OF THE PIPE IS SHOWN. THE LOCATION OF THE INTAKE OF THE PIPE WITHIN THE MINE SLOPE COULD NOT BE DETERMINED. ELEVATIONS WERE DETERMINED BY GPS & TRIGONOMETRIC METHODS BASED ON CORS STATION VABG. 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. PROPERTY INFORMATION PROVIDED BY KEYROCK ENERGY LLC. THE WELL WILL BE DRILLED WITHIN 10 (TEN) FEET OF THE PERMITTED COORDINATES. THE POSITIONS OF EXISTING OFFSET WELLS WERE TAKEN FROM PLATS IN DGO FILES.



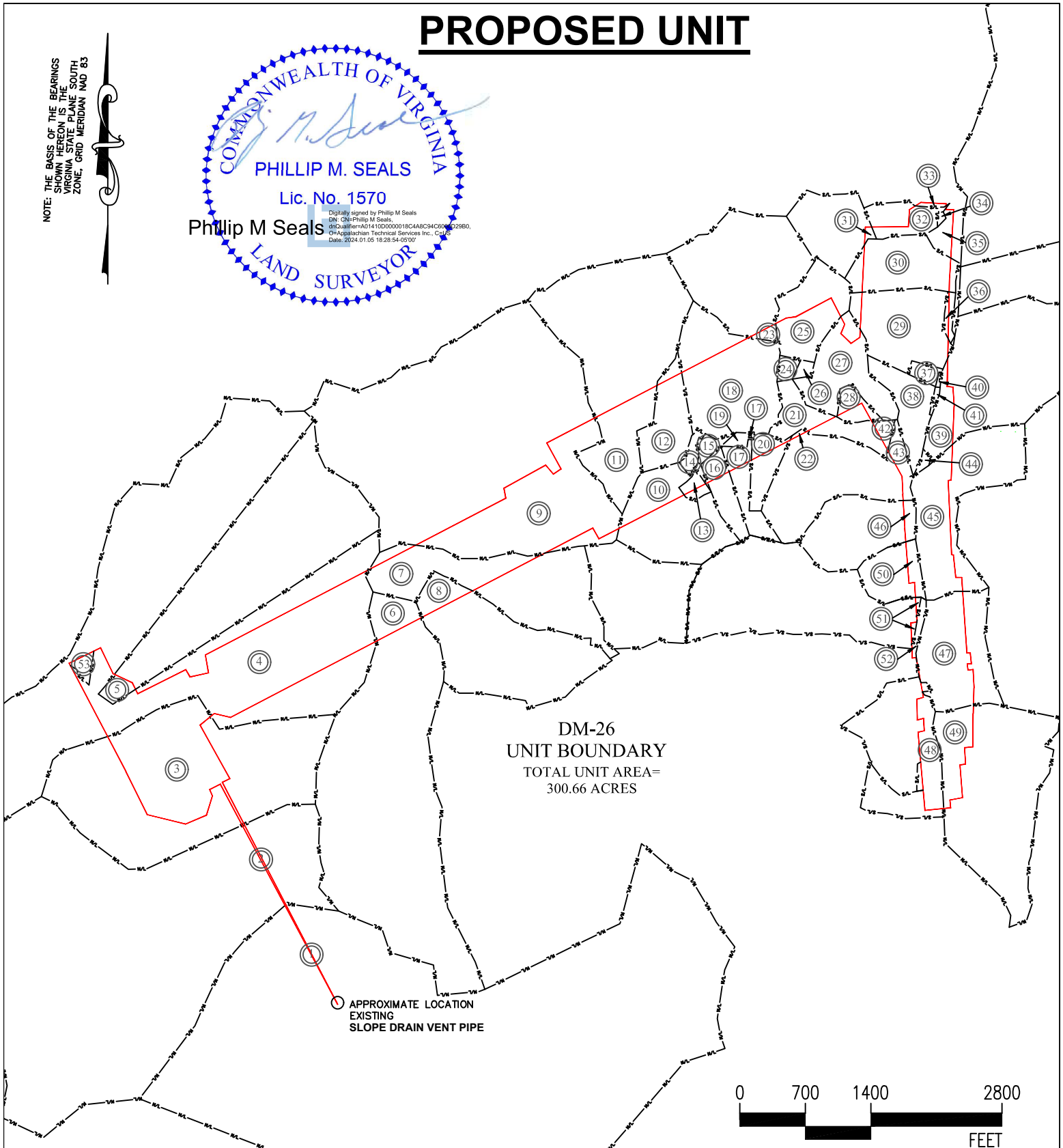
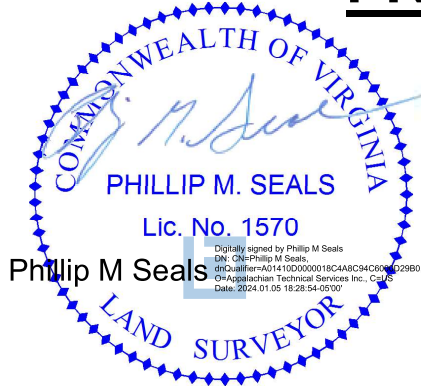
WELL LOCATION PLAT (Nora Grid BB-13)

COMPANY Keyrock Energy LLC WELL NAME OR NUMBER SLOPE DRAIN VENT PIPE
TRACT NO. D-M-478 QUADRANGLE POUND
DISTRICT Kenady
WELL COORDINATES (VIRGINIA STATE PLANE 83) N 3,584,310.68 E 10,312,488.04
ELEVATION 1667.25 METHOD USED TO DETERMINE ELEVATION: GPS & TRIG.
COUNTY Dickenson SCALE: 1" = 400' DATE 3-14-24
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.

PROPOSED UNIT

NOTE: THE BASIS OF THE BEARINGS SHOWN HEREON IS THE VIRGINIA STATE PLANE SOUTH ZONE, GRID MERIDIAN NAD 83



NOTES:

The boundary lines shown hereon are based on deeds, plats, and maps of record or provided by others and do not depict a current boundary survey. Existing well locations were taken from information provided on the VA Division of Gas and Oil web site. Property information provided by Keyrock Energy, LLC

DEEP MINE 26 UNIT BOUNDARY AND TRACT MAP				 Appalachian Technical Services, Inc. Engineering, Architecture, Surveying, Ecology & Environmental Science Allegheny Office P.O. Box 1897 475 West Main Street Allegheny, PA 15212 (724) 674-4262 West Office P.O. Box 10017 674 Indian Creek Road West, VA 26681 (773) 524-2380	
Drawing Number: DM26 Property And Unit Boundary				Sheet 01	
Sheet/Layout Number: DM26 UNIT BOUNDARY				of 01	
Designed By: PMS	Drawn By: JMC	Checked By: PMS	Date: 1/05/24	Project Number: 1892.01	Scale: 1" = 1400'

EXHIBIT PL-1 (Page 1 of 7)
Property Ownership Information for DM-26
1-05-2024

①

D-M-478
R. L. PHIPPS
312.33 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
UNKNOWN - cbm

GAS 0.18 AC. 0.06%

⑤

P/O D-M-470
HAZY SHORT
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P.
& ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 1.56 AC. 0.52%

②

D-M-475
WILLIAM BOGGS
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. &
ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 0.39 AC. 0.13%

⑥

D-M-473
THOMAS MULLINS
96.29 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P.
& ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 4.26 AC. 1.42%

③

D-M-474
JOHN L. LITZ
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. &
ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 24.98 AC. 8.31%

⑦

P/O D-M-471
JOHN A. MULLINS
32.03 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P.
& ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 12.45 AC. 4.14%

④

D-M-470
SPENCER MULLINS
235.50 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. &
ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 42.56 AC. 14.16%

⑧

P/O D-M-471
WESLEY MULLINS
30.01 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P.
& ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 3.34 AC. 1.11%

EXHIBIT PL-1 (Page 2 of 7)
Property Ownership Information for DM-26
1-05-2024

⑨

D-M-469
JOHN A. DAVIS
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. &
ENERVEST XIV-WIC NORA LLC
cbm
Keyrock Energy - cbm lessee
GAS 31.33AC. 10.42%

⑬

TM-54A
DONNA SHORT
1.35 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
DONNA SHORT
cbm
GAS 0.76 AC. 0.25%

⑩

TM-54
JESSIE S. MULLINS
18.19 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
JESSIE S. MULLINS
cbm
GAS 6.19 AC. 2.06%

⑭

TM-51
ELMER CECIL POWERS
1.02 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ELMER CECIL POWERS
cbm
GAS 1.25 AC. 0.42%

⑪

D-M-461
A. G. HAWKINS
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. &
ENERVEST XIV-WIC NORA LLC
cbm
Keyrock Energy - cbm lessee
GAS 12.27 AC. 4.08%

⑮

TM-55
STEPHEN JEFFERY POWERS ET AL.
1.33 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
STEPHEN JEFFERY POWERS ET AL.
cbm
GAS 1.32 AC. 0.44%

⑫

UNKNOWN
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
UNKNOWN
cbm
GAS 9.14 AC. 3.04%

⑯

TM-56B
STEPHEN J. POWERS
4.96 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
STEPHEN J. POWERS
cbm
GAS 1.48 AC. 0.49%

EXHIBIT PL-1 (Page 3 of 7)
Property Ownership Information for DM-26
1-05-2024

①7

TM-56
MARK POWERS
4.2061 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
MARK POWERS
cbm

GAS 1.51 AC. 0.50%

②1

TM-45
KATHY STANLEY
6.363 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
KATHY STANLEY
cbm

GAS 4.78 AC. 1.59%

①8

TM-43 (CORRECTED TO 50)
GREGORY DOTSON AND KEITH DOTSON, as jt
25.43 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
GREGORY DOTSON AND KEITH DOTSON, as jt
cbm

GAS 20.29 AC. 6.75%

②2

UNKNOWN
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
UNKNOWN
cbm

GAS 0.17 AC. 0.05%

①9

TM-56C
DANNY POWERS AND JULIA POWERS
0.7439 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
DANNY POWERS AND JULIA POWERS
cbm

GAS 0.75 AC. 0.25%

②3

TM-46
CHARLES A. HILL AND BRENDA K. HILL
JOINT REVOCABLE TRUST AGREEMENT
32.61 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
CHARLES A. HILL AND BRENDA K. HILL
cbm

GAS 0.67 AC. 0.22%

②0

TM-56A
MIKE YATES AND GWEN YATES
4.96 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
MIKE YATES AND GWEN YATES
cbm

GAS 1.40 AC. 0.47%

②4

TM-49
TEMPA A. ELKINS
1.0852 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
TEMPA A. ELKINS
cbm

GAS 1.11 AC. 0.37%

EXHIBIT PL-1 (Page 4 of 7)
Property Ownership Information for DM-26
1-05-2024

25

TM-47
EDGAL F. HILL AND CAROLYN K. HILL, as
TRUSTEES OF THE EDGAL F. HILL AND
CAROLYN K. HILL FAMILY TRUST
12.7723 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
EDGAL F. HILL AND CAROLYN K. HILL
cbm
GAS 6.30 AC. 2.09%

29

TM-40
MILDRED J. BERRY, BOBBY J. HOOVER
ROBERT BRIAN MARTIN,
PAUL DANIEL BERRY AND BILLY JOE DUNFORD
24.18 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
MILDRED J. BERRY, BOBBY J. HOOVER
ROBERT BRIAN MARTIN,
PAUL DANIEL BERRY AND BILLY JOE DUNFORD
cbm
GAS 16.25 AC. 5.41%

26

TM-47A
GILLIS KERN HILL AND JANICE HILL,
HUSBAND AND WIFE, as TENANTS BY THE ENTIRETY
0.7012 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
GILLIS KERN HILL AND JANICE HILL
cbm
GAS 0.70 AC. 0.23%

30

TM-77
RHONDA HENAGAN MICHON
12.63 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
RHONDA HENAGAN MICHON
cbm
GAS 11.25 AC. 3.74%

27

TM-48
GILLIS KERN HILL AND JANICE HILL,
HUSBAND AND WIFE, as TENANTS BY THE ENTIRETY
13.637 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
GILLIS KERN HILL AND JANICE HILL
cbm
GAS 12.60 AC. 4.19%

31

TM-78
ESTELLA R. WILLIS
12.65 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ESTELLA R. WILLIS
cbm
GAS 0.30 AC. 0.10%

28

TM-48A
BARRY DEAN HILL
2.665 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
BARRY DEAN HILL
cbm
GAS 1.68 AC. 0.56%

32

TM-34
ISAAC WILLIS AND WANDA WILLIS, HIS WIFE
6.00 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ISAAC WILLIS AND WANDA WILLIS, HIS WIFE
cbm
GAS 2.95 AC. 0.98%

EXHIBIT PL-1 (Page 5 of 7)
Property Ownership Information for DM-26
1-05-2024

33

UNKNOWN
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
UNKNOWN
cbm

GAS 0.28 AC. 0.09%

37

TM-100
WILLIAM KIDWELL AND SANDRA KIDWELL,
HUSBAND AND WIFE
1.35 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
WILLIAM KIDWELL AND SANDRA KIDWELL,
HUSBAND AND WIFE
cbm

GAS 1.29 AC. 0.43%

34

UNKNOWN
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
UNKNOWN
cbm

GAS 0.21 AC. 0.07%

38

TM-100
WILLIAM KIDWELL AND SANDRA KIDWELL,
HUSBAND AND WIFE
8.00 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
WILLIAM KIDWELL AND SANDRA KIDWELL,
HUSBAND AND WIFE
cbm

GAS 8.27 AC. 2.75%

35

UNKNOWN
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
UNKNOWN
cbm

GAS 1.90 AC. 0.63%

39

D-M-490
J. F. TRIVITT
43.5 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P.
& ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 4.28 AC. 1.42%

36

TM-40A
RICHARD WAYNE ROSE, JR
0.60 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
RICHARD WAYNE ROSE, JR
cbm

GAS 0.41 AC. 0.13%

40

TM-41A
JUDY C. WRIGHT FKA JUDY C. KEA
0.15 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
JUDY C. WRIGHT FKA JUDY C. KEA
cbm

GAS 0.15 AC. 0.06%

EXHIBIT PL-1 (Page 6 of 7)
Property Ownership Information for DM-26
1-05-2024

④1

UNKNOWN
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
UNKNOWN
cbm

GAS 0.32 AC. 0.11%

④5

D-M-492
D. R. DOTSON
27.21 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P.
& ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 12.59 AC. 4.19%

④2

TM-45
KATHY STANLEY
6.363 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
KATHY STANLEY
cbm

GAS 0.93 AC. 0.31%

④6

CARROLL DECKARD
16.75 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee

CARROLL DECKARD

cbm

GAS 1.20 AC. 0.40%

④3

DARRELL DOTSON
25.78 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. &
ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 2.41 AC. 0.80%

④7

D-M-493
JOE DOTSON, JR.
19.83 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P.
& ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 13.55 AC. 4.51%

④4

TM-41A
JUDY C. WRIGHT FKA JUDY C. KEA
0.75 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
JUDY C. WRIGHT FKA JUDY C. KEA
cbm

GAS 0.46 AC. 0.15%

④8

A. J. & FLORINA FLEMING HEIRS
75 ACRES AND 99 POLES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
A. J. & FLORINA FLEMING HEIRS
cbm

GAS 5.48 AC. 1.82%

EXHIBIT PL-1 (Page 7 of 7)
Property Ownership Information for DM-26
1-05-2024

④9

D-M-495
J. F. TRIMTT
51.26 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. &
ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 6.70 AC. 2.23%

⑤3

CF HIGHLANDS LLC 50% AND
THE INDUSTRIAL DEVELOPMENT AUTHORITY OF
DICKENSON COUNTY 50%
ACIN LLC - coal
2.085 ACRES
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
UNKNOWN

CF HIGHLANDS AND

THE INDUSTRIAL DEVELOPMENT AUTHORITY OF
DICKENSON COUNTY

cbm

GAS 1.02 AC. 0.34%

⑤0

270D-80 & 81
C. W. MULLINS
SURFACE & CBM
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
C. W. MULLINS

cbm

GAS 1.72 AC. 0.57%

⑤1

W. V. TRIMTT
43.50 ACRES
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P.
& ENERVEST XIV-WIC NORA LLC
cbm

Keyrock Energy - cbm lessee

GAS 0.39 AC. 0.13%

⑤2

UNKNOWN
ACIN LLC - coal
PARAMONT CONTURA, LLC - coal lessee
DICKENSON-RUSSELL CONTURA, LLC- coal lessee
UNKNOWN
cbm

GAS 0.93 AC. 0.31%

STA. DM 26-1
5/8" REBAR
N 3,585,707.600
E 10,310,003.730
EL. 1975.431

TIE LINE
S57° 48' 54.26"E
2807.257'

VENT PIPELINE FROM
M-26-1 TO FLARE

KEYROCK M-26-1

VENT PIPELINE FROM
SLOPE MINE ENTRANCE
TO FLARE

TIE LINE
N42° 18' 20.17"W
493.942'

TIE LINE
N28° 35' 55.66"E
2346.682'

STA. 300
RED PLASTIC STAKE
N 3,583,847.002
E 10,312,712.07
EL. 1645.727

TOTAL UNIT AREA
= 58.77 ACRES

STA. DM 26-2
5/8" REBAR
N 3,582,151.934
E 10,311,256.311
EL. 2067.513

FINAL PLAT

THE UNDERSIGNED HEREBY CERTIFIES THAT THE
FINAL LOCATION IS WITHIN TEN (10') FEET OF THE
LOCATION SHOWN ON THE WELL PLAT DATED
1-22-24.

WELL LOCATION PLAT (Nora Grid BB-13)

COMPANY Keyrock Energy, LLC WELL NAME OR NUMBER Keyrock M-26-1
TRACT NO. Lease Dated October 2, 2019 between Enervest Operating, LLC and Keyrock Energy, LLC QUADRANGLE Pound
DISTRICT Kenady
WELL COORDINATES (VIRGINIA STATE PLANE 83) N 3,584,212.30 E 10,312,379.61
ELEVATION 1623.4 (Approx. +/- 1 foot) METHOD USED TO DETERMINE ELEVATION GPS-Trig
COUNTY Dickenson SCALE 1"=400' DATE 6/10/2024
THIS PLAT IS A NEW PLAT X; AN UPDATED PLAT ; OR A FINAL LOCATION PLAT

+ DENOTES THE LOCATION OF A WELL ON THE UNITED STATES TOPOGRAPHIC MAPS, SCALE 1 TO 24,000, LATITUDE AND LONGITUDE
LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

W. M. CLISSO #2715
LICENSED LAND SURVEYOR

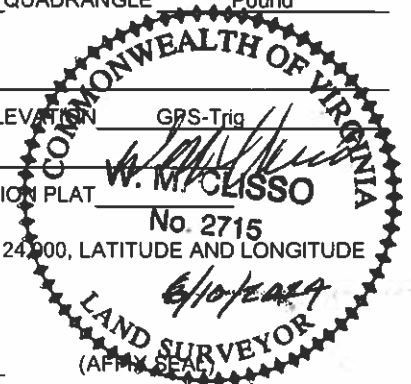


EXHIBIT A
PROPERTY OWNERSHIP INFORMATION FOR SOUTH BLOCK
TRACT IDENTIFICATION

1

C. F. HIGHLANDS, LLC - SURFACE
ACIN, LLC - MINERAL
53.78 ACRES 91.51%
DICKENSON COUNTY
TAX I.D. NO. 05455, 05351, 17808, 21831 DB
566, PG 572
NOTE: ENERVEST HAS THE CBM UNDER
LEASE BY KEYROCK ENERGY, LLC

2

KEYROCK ENERGY, LLC - SURFACE
ACIN, LLC - MINERAL
4.99 ACRES 8.49%
DICKENSON COUNTY
DB 574, PG 329
NOTE: ENERVEST HAS THE CBM UNDER LEASE BY
KEYROCK ENERGY, LLC

Exhibit B
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
<u>Tract 1: D-M-478 R. L. Phipps (312.33 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Unknown – CBM	0.18 acres	0.06%
<u>Tract 2: D-M-475 William Boggs</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		

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	Acres in Unit	Interest in Unit
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	0.39 acres	0.13%
<u>Tract 3: D-M-474 John L. Litz</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	24.98 acres	8.31%

Tract 4: D-M-470 Spencer Mullins (235.50 Acres)

- (1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -
1001 Fannin St
Ste. 800
Houston TX 77002

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VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	42.56 acres	14.16%

Tract 5: P/O D-M-470 Hazy Short

- (1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -
1001 Fannin St
Ste. 800
Houston TX 77002
- (2) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (3) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (4) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company

Exhibit B
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	1.56 acres	0.52%
<u>Tract 6: D-M-473 Thomas Mullins (96.29 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	4.26 acres	1.42%

Tract 7: P/O D-M-471 John A. Mullins (32.03 Acres)

- (1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -

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Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	12.45 acres	4.14%

Tract 8: P/O D-M-471 Wesley Mullins (30.01 Acres)

- (1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -
1001 Fannin St
Ste. 800
Houston TX 77002
- (2) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (3) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100

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Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	3.34 acres	1.11%
<u>Tract 9: D-M-469 John A. Davis</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	31.33 acres	10.42 %

Tract 10: TM-54 Jessie S. Mullins (18.19 Acres)

- (1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.

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VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Jessie S. Mullins – CBM 2112 Trieste Trail Adams TN 37010	6.19 acres	2.06%
<u>Tract 11: D-M-461 A. G. Hawkins</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St.	12.27 acres	4.08%

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(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
Ste 4 Suffolk, VA, 23434 – 5320		
<u>Tract 12: Unknown</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Unknown - CBM	9.14 acres	3.04%
<u>Tract 13: TM-54A Donna Short (1.35 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Donna Short - CBM 256 Starlite Dr. Clintwood VA 24228	0.76 acres	0.25%
<u>Tract 14: TM-51 Elmer Cecil Powers (1.02 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc.		

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VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Elmer Cecil Powers - CBM 124 Starlite Dr. Clintwood VA 24228	1.25 acres	0.42%
<u>Tract 15: TM-55 Stephen Jeffery Powers et al. (1.33 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Stephen Jeffery Powers, et al. - CBM 19041 Sterling Dr Abingdon VA 24211	1.32 acres	0.44%
<u>Tract 16: TM-56B Stephen J. Powers (4.96 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		

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VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Stephen J. Powers - CBM 19041 Sterling Dr Abingdon VA 24211	1.48 acres	0.49%
<u>Tract 17: TM-56 Mark Powers (4.2061 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Mark Powers - CBM 18690 Benhams Rd Bristol VA 24202	1.51 acres	0.50%
<u>Tract 18: TM-43 (corrected to 50)</u>		
<u>Gregory Dotson and Keith Dotson, as jt (25.43 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company		

Exhibit B
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VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Gregory Dotson and Keith Dotson, as jt - CBM 321 Powers Br Clintwood VA 24228	20.29 acres	6.75%

**Tract 19: TM-56C Danny Powers
and Julia Powers (0.7439 Acres)**

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Danny Powers and Julia Powers - CBM 489 Powers Br Clintwood VA 24228	0.75 acres	0.25%

**Tract 20: TM-56A Mike Yates
and Gwen Yates (4.96 Acres)**

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip		

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VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Mike Yates and Gwen Yates - CBM 271 Hillside Farms Rd Clintwood VA 24228	1.40 acres	0.47 %

Tract 21: TM-45 Kathy Stanley (6.363 Acres)

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Kathy Stanley - CBM PO Box 817 Clintwood VA 24228-0817	4.78 acres	1.59%

Tract 22: Unknown

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		

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VGOB Docket # 24-0416-4281
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(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	0.17 acres	0.05%

**Tract 23: TM-46 Charles A. Hill
and Brenda K. Hill Joint Revocable
Trust Agreement (32.61 Acres)**

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Charles A. Hill and Brenda K. Hill - CBM 114 Matalin Ct Greer SC 29651-5900	0.67 acres	0.22%

Tract 24: TM-49 Tempa A. Elkins (1.0852 Acres)

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2		

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(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
Richmond, VA, 23219-4100		
(4) Tempa A. Elkins - CBM Lessee Box 871 Clintwood VA 24228-0871	1.11 acres	0.37%
<u>Tract 25: TM-47 Edgal F. Hill and Carolyn K. Hill, as Trustees of the Edgal F. Hill and Carolyn K. Hill Family Trust (12.7723 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Edgal F. Hill and Carolyn K. Hill - CBM 309 Nighthawk Hill Clintwood VA 24228	6.30 acres	2.09%

Tract 26: TM-47A Gillis Kern Hill and Janice Hill, H&W, as Tenants by the Entirety (0.7012 Acres)

- (1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (3) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip

Exhibit B
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Owners in a Sealed Gob
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	Acres in Unit	Interest in Unit
FL 2 Richmond, VA, 23219-4100		
(4) Gillis Kern Hill and Janice Hill - CBM 410 Nighthawk Hill Clintwood VA 24228	0.70 acres	0.23%
<u>Tract 27: TM-48 Gillis Kern Hill and Janice Hill, H&W, as Tenants by the Entirety (13.637 Acres))</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Gillis Kern Hill and Janice Hill - CBM 410 Nighthawk Hill Clintwood VA 24228	12.60 acres	4.19%

Tract 28: TM-48A Barry Dean Hill (2.665 Acres)

- (1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (3) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip

Exhibit B
Keyrock DM 26 Slope Drain Vent Pipe
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(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
FL 2 Richmond, VA, 23219-4100		
(4) Barry Dean Hill - CBM 556 Nighthawk Hill Clintwood VA 24228	1.68 acres	0.56%
<u>Tract 29: TM-40 Mildred J. Berry, Bobby J. Hoover, Robert Brian Martin, Paul Daniel Berry and Billy Joe Dunford (24.18 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Mildred J. Berry, Bobby J. Hoover, Robert Brian Martin Paul Daniel Berry and Billy Joe Dunford - CBM c/o Bobbie Hoover 14 Alf Ln Stafford VA 22556	16.25 acres	5.41%

**Tract 30: Rhonda Henagan Michon
(12.63 Acres)**

- (1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (3) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company

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VGOB Docket # 24-0416-4281
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(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Rhonda Henagan Michon - CBM 2234 Coeburn Rd Clintwood VA 24228	11.25 acres	3.74%
<u>Tract 31: TM-78 Estella R. Willis (12.65 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Estella R. Willis - CBM c/o Estelle R Willis-Meade 11611 Sarvis Rd Pound VA 24279	0.30 acres	0.10%

Tract 32: TM-34 Isaac Willis and Wanda Willis, his wife (6.00 Acres)

- (1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (3) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company

Exhibit B
Keyrock DM 26 Slope Drain Vent Pipe
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	Acres in Unit	Interest in Unit
100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Isaac Willis and Wanda Willis, his wife - CBM 2078 Coeburn Rd Clintwood VA 24228	2.95 acres	0.98%
<u>Tract 33: UNKNOWN</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	0.28 acres	0.09%
<u>Tract 34: UNKNOWN</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	0.21 acres	0.07%

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	Acres in Unit	Interest in Unit
<u>Tract 35: UNKNOWN</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	1.90 acres	0.63%
<u>Tract 36: TM-40A</u>		
<u>Richard Wayne Rose, Jr. (0.60 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Richard Wayne Rose, Jr. - CBM 199 Asa Hlw Clintwood VA 24228	0.41 acres	0.13%
<u>Tract 37: TM-100 William Kidwell</u>		
<u>and Sandra Kidwell, H&W (1.35 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St.		

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	Acres in Unit	Interest in Unit
Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) William Kidwell and Sandra Kidwell, H&W - CBM 4540 Clements Rd Lakeland FL 33811	1.29 acres	0.43%
<u>Tract 38: TM-100 William Kidwell and Sandra Kidwell, H&W (8.00 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) William Kidwell and Sandra Kidwell, H&W - CBM 4540 Clements Rd Lakeland FL 33811	8.27 acres	2.75%
<u>Tract 39: D-M-490 J. F. Trivitt (43.5 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St		

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	<u>Acres in Unit</u>	<u>Interest in Unit</u>
Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	4.28 acres	1.42%
<u>Tract 40: TM-41A Judy C. Wright</u>		
<u>FKA Judy C. Kea (0.15 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Judy C. Wright FKA Judy C. Kea- CBM 319 Dumps Holw Clintwood VA 24228	0.15 acres	0.06%

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	Acres in Unit	Interest in Unit
<u>Tract 41: UNKNOWN</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	0.32 acres	0.11%
<u>Tract 42: TM-45 Kathy Stanley (6.363 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Kathy Stanley - CBM PO Box 817 Clintwood VA 24228-0817	0.93 acres	0.31 %
<u>Tract 43: Darrell Dotson (25.78 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC		

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	<u>Acres in Unit</u>	<u>Interest in Unit</u>
- CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	2.41 acres	0.80%

Tract 44: TM-41A Judy C. Wright
FKA Judy C. Kea (0.75 Acres)

- (1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (3) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100

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(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
(4) Judy C. Wright FKA Judy C. Kea - CBM 319 Dumps Holw Clintwood VA 24228	0.46 acres	0.15%
<u>Tract 45: D-M-492 D. R. Dotson (27.21 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	12.59 acres	4.19%

Tract 46: Carroll Deckard (16.75 Acres)

- (1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100

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(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Carroll Deckard - CBM c/o Daniel Deckard 2734 Coeburn Rd Clintwood VA 24228	1.20 acres	0.40%
<u>Tract 47: D-M-493</u>		
<u>Joe Dotson, Jr. (19.83 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	13.55 acres	4.51%

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(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
<u>Tract 48: A. J. & Florina Fleming Heirs</u> <u>(75 Acres and 99 Poles)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) A. J. & Florina Fleming Heirs - CBM ADDRESS UNKNOWN	5.48 acres	1.82%
<u>Tract 49: D-M-495 J. F. Trivitt (51.26 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		

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(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	6.70 acres	2.23%

Tract 50: 270D-80 & 81 C. W. Mullins
(Surface & CBM)

- | | | |
|---|--|--|
| <p>(1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011</p> <p>(2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100</p> <p>(3) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100</p> | <p>(4) C. W. Mullins - CBM
195 Chickasaw Circle
Church Hill TN 37642</p> | <p>1.72 acres</p> <p>0.57%</p> |
|---|--|--|

Tract 51: W. V. Trivitt (43.50 Acres)

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| <p>(1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -
1001 Fannin St
Ste. 800
Houston TX 77002</p> <p>(2) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011</p> <p>(3) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip</p> |
|--|

Exhibit B
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	Acres in Unit	Interest in Unit
FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	0.39 acres	0.13%

Tract 52: UNKNOWN

- | | | |
|--|--------------------------|---------------------|
| <p>(1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011</p> <p>(2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100</p> <p>(3) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100</p> <p>(4) UNKNOWN - CBM</p> | <p>0.93 acres</p> | <p>0.31%</p> |
|--|--------------------------|---------------------|

**Tract 53: CF Highlands LLC 50% and
The Industrial Development Authority
of Dickenson County 50% (2.085 Acres)**

- | | |
|--|--|
| <p>(1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011</p> <p>(2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100</p> | |
|--|--|

Exhibit B
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	Acres in Unit	Interest in Unit
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) CF Highlands and The Industrial Development Authority of Dickenson County- CBM Dana Cronkhite, Executive Dir PO Box 1989 Clintwood VA 24228-1989	1.02 acres	0.34%
TOTALS:	300.66 Acres	100%

Exhibit B-3
Keyrock DM 26 Slope Drain Vent Pipe
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List of Unleased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
<u>Tract 1: D-M-478 R. L. Phipps (312.33 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Unknown – CBM	0.18 acres	0.06%
<u>Tract 10: TM-54 Jessie S. Mullins (18.19 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Jessie S. Mullins – CBM 2112 Trieste Trail Adams TN 37010	6.19 acres	2.06%
<u>Tract 12: Unknown</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		

Exhibit B-3
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(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Unknown - CBM	9.14 acres	3.04%
<u>Tract 13: TM-54A Donna Short (1.35 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Donna Short - CBM 256 Starlite Dr. Clintwood VA 24228	0.76 acres	0.25%
<u>Tract 14: TM-51 Elmer Cecil Powers (1.02 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		

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List of Unleased Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Elmer Cecil Powers - CBM 124 Starlite Dr. Clintwood VA 24228	1.25 acres	0.42%

Tract 15: TM-55 Stephen Jeffery Powers et al. (1.33 Acres)

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Stephen Jeffery Powers, et al. - CBM 19041 Sterling Dr Abingdon VA 24211	1.32 acres	0.44%

Tract 16: TM-56B Stephen J. Powers (4.96 Acres)

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip		

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(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
FL 2 Richmond, VA, 23219-4100		
(4) Stephen J. Powers - CBM 19041 Sterling Dr Abingdon VA 24211	1.48 acres	0.49%

Tract 17: TM-56 Mark Powers (4.2061 Acres)

- (1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (3) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (4) Mark Powers - CBM
18690 Benhams Rd
Bristol VA 24202

1.51 acres 0.50%

Tract 18: TM-43 (corrected to 50)

Gregory Dotson and Keith Dotson, as jt (25.43 Acres)

- (1) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (2) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (3) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100

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(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
(4) Gregory Dotson and Keith Dotson, as jt - CBM 321 Powers Br Clintwood VA 24228	20.29 acres	6.75%
<u>Tract 19: TM-56C Danny Powers and Julia Powers (0.7439 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Danny Powers and Julia Powers - CBM 489 Powers Br Clintwood VA 24228	0.75 acres	0.25%
<u>Tract 20: TM-56A Mike Yates and Gwen Yates (4.96 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Mike Yates and Gwen Yates - CBM 271 Hillside Farms Rd	1.40 acres	0.47 %

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(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
Clintwood VA 24228		
<u>Tract 21: TM-45 Kathy Stanley (6.363 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Kathy Stanley - CBM PO Box 817 Clintwood VA 24228-0817	4.78 acres	1.59%
<u>Tract 22: Unknown</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	0.17 acres	0.05%
<u>Tract 23: TM-46 Charles A. Hill and Brenda K. Hill Joint Revocable Trust Agreement (32.61 Acres)</u>		
(1) ACIN LLC - Coal		

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(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Charles A. Hill and Brenda K. Hill - CBM 114 Matalin Ct Greer SC 29651-5900	0.67 acres	0.22%

Tract 24: TM-49 Tempa A. Elkins (1.0852 Acres)

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Tempa A. Elkins - CBM Lessee Box 871 Clintwood VA 24228-0871	1.11 acres	0.37%

**Tract 25: TM-47 Edgal F. Hill and
Carolyn K. Hill, as Trustees of the Edgal F. Hill
and Carolyn K. Hill Family Trust (12.7723 Acres)**

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St.		
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Exhibit B-3
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Unleased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Edgal F. Hill and Carolyn K. Hill - CBM 309 Nighthawk Hill Clintwood VA 24228	6.30 acres	2.09%
<u>Tract 26: TM-47A Gillis Kern Hill and Janice Hill, H&W, as Tenants by the Entirety (0.7012 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Gillis Kern Hill and Janice Hill - CBM 410 Nighthawk Hill Clintwood VA 24228	0.70 acres	0.23%
<u>Tract 27: TM-48 Gillis Kern Hill and Janice Hill, H&W, as Tenants by the Entirety (13.637 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St.		

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Keyrock DM 26 Slope Drain Vent Pipe
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List of Unleased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Gillis Kern Hill and Janice Hill - CBM 410 Nighthawk Hill Clintwood VA 24228	12.60 acres	4.19%
<u>Tract 28: TM-48A Barry Dean Hill</u> <u>(2.665 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Barry Dean Hill - CBM 556 Nighthawk Hill Clintwood VA 24228	1.68 acres	0.56%
<u>Tract 29: TM-40 Mildred J. Berry,</u> <u>Bobby J. Hoover, Robert Brian Martin,</u> <u>Paul Daniel Berry and Billy Joe Dunford (24.18 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400		

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Keyrock DM 26 Slope Drain Vent Pipe
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List of Unleased Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Mildred J. Berry, Bobby J. Hoover, Robert Brian Martin Paul Daniel Berry and Billy Joe Dunford - CBM c/o Bobbie Hoover 14 Alf Ln Stafford VA 22556	16.25 acres	5.41%
<u>Tract 30: Rhonda Henagan Michon</u>		
<u>(12.63 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Rhonda Henagan Michon - CBM 2234 Coeburn Rd Clintwood VA 24228	11.25 acres	3.74%
<u>Tract 31: TM-78 Estella R. Willis (12.65 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		

Exhibit B-3
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Unleased Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Estella R. Willis - CBM c/o Estelle R Willis-Meade 11611 Sarvis Rd Pound VA 24279	0.30 acres	0.10%

Tract 32: TM-34 Isaac Willis and Wanda Willis, his wife (6.00 Acres)

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Isaac Willis and Wanda Willis, his wife - CBM 2078 Coeburn Rd Clintwood VA 24228	2.95 acres	0.98%

Tract 33: UNKNOWN

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee		

Exhibit B-3
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
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	Acres in Unit	Interest in Unit
Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	0.28 acres	0.09%
<u>Tract 34: UNKNOWN</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	0.21 acres	0.07%
<u>Tract 35: UNKNOWN</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip		

Exhibit B-3
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Unleased Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	1.90 acres	0.63%
<u>Tract 36: TM-40A</u>		
<u>Richard Wayne Rose, Jr. (0.60 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Richard Wayne Rose, Jr. - CBM 199 Asa Hlw Clintwood VA 24228	0.41 acres	0.13%
<u>Tract 37: TM-100 William Kidwell</u>		
<u>and Sandra Kidwell, H&W (1.35 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) William Kidwell and Sandra Kidwell, H&W - CBM	1.29 acres	0.43%

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(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
4540 Clements Rd Lakeland FL 33811		
<u>Tract 38: TM-100 William Kidwell and Sandra Kidwell, H&W (8.00 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) William Kidwell and Sandra Kidwell, H&W - CBM 4540 Clements Rd Lakeland FL 33811	8.27 acres	2.75%
<u>Tract 40: TM-41A Judy C. Wright FKA Judy C. Kea (0.15 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Judy C. Wright FKA Judy C. Kea- CBM 319 Dumps Holw Clintwood VA 24228	0.15 acres	0.06%

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VGOB Docket # 24-0416-4281
List of Unleased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
<u>Tract 41: UNKNOWN</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	0.32 acres	0.11%
<u>Tract 42: TM-45 Kathy Stanley (6.363 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Kathy Stanley - CBM PO Box 817 Clintwood VA 24228-0817	0.93 acres	0.31 %
<u>Tract 44: TM-41A Judy C. Wright</u> <u>FKA Judy C. Kea (0.75 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St.		

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VGOB Docket # 24-0416-4281
List of Unleased Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Judy C. Wright FKA Judy C. Kea - CBM 319 Dumps Holw Clintwood VA 24228	0.46 acres	0.15%
<u>Tract 46: Carroll Deckard (16.75 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Carroll Deckard - CBM c/o Daniel Deckard 2734 Coeburn Rd Clintwood VA 24228	1.20 acres	0.40%
<u>Tract 48: A. J. & Florina Fleming Heirs (75 Acres and 99 Poles)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		

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(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) A. J. & Florina Fleming Heirs - CBM ADDRESS UNKNOWN	5.48 acres	1.82%

Tract 50: 270D-80 & 81 C. W. Mullins
(Surface & CBM)

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) C. W. Mullins - CBM 195 Chickasaw Circle Church Hill TN 37642	1.72 acres	0.57%

Tract 52: UNKNOWN

(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip		

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VGOB Docket # 24-0416-4281
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(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) UNKNOWN - CBM	0.93 acres	0.31%
<u>Tract 53: CF Highlands LLC 50% and The Industrial Development Authority of Dickenson County 50% (2.085 Acres)</u>		
(1) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(2) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(3) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) CF Highlands and The Industrial Development Authority of Dickenson County- CBM Dana Cronkhite, Executive Dir PO Box 1989 Clintwood VA 24228-1989	1.02 acres	0.34%
TOTALS:	127.6 Acres	42.43%

Authorization For Expenditure (AFE)

AFE # 1032	Property #	Version #
Well Name: Slope Drain Vent Pipe	Field:	Completed By: I Morgan Pate
Location: N 3,584,310.68 E 10,312,488.04	Operator: Keyrock Energy	Date: 7/5/2024
Expected Pay Zones: Mined-out Lower Banner Seam	Estimated Total Depth: 80 ft	AAPG Class:
Proposed Work: Access Mine Slope Gas via Existing Well	Participant: None	W.I. Amount
		\$0

Gen	Sub	Description	Invoice #	Total Cost
		Wellhead and Pipeline Work	6	\$16,883
		Fencing around Flare Site	5	\$4,900
		Sediment Basin/Culverts	4	\$4,500
		Site build, including regrading & equipment delivery	3	\$4,875
		Fittings, stone, prep work	2	\$11,800
		Excavate existing PVC pipe and convert to proper wellhead	1	\$4,930
		Miscellaneous	n/a	\$9,578
		TOTAL INTANGIBLES		\$57,466

Code	Code	Casing Point	Completion	Total Cost
GRAND TOTAL WELL COST				\$57,466
153	115	Plugging & Abandonment		
		Production Costs :	\$57,466	Dry Hole Costs : N/A

Management
Approval

Approved by:



Morgan Pate

Title Senior Geologist

Date

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.

S & S CONTRACTORS, INC.

P.O. Box 306
COEBURN, VA 24230
(276)395-4047 or (276)365-0777

Invoice



RECEIVED
6/2/20

Date	Invoice #
5/26/2020	6

Bill To
Keyrock Energy & Keyrock Environment LLC 207 E. Main Street Suite 2-D Johnson City, TN 37604

P.O. No.	Terms	Project
	Net 15	

Quantity	Description	Rate	Amount
	5/18-5/22 Lick Fork 5/18 Mobilize excavator to DM26 Hot work-Excavate material around vent pipe to locate leak 3 men Hot work- Disassemble black pipe connection at roadway & return to original. Meet DMLR inspector prior to any work. Deliver pipe needed for connection from flare to rent. 5/19 Fuse pipe 10" & 8" for new supply line Hot work- Cutoff vent stack to ground level Assemble partial new supply line. 5/20 Excavate ditch across roadway to install pipe. Install 10' water knockout & 10" pipe across roadway & backfill. 5/21 Excavate & develop new well pad at vent pipe. Install 6" VT extension to vent pipe. Place 8" supply line on outslope of vent pad. Connect 8"&10" adapter to road crossing & supply line Connect 8" valve to slope line 5/22 Install well head valve on vent pipe. Hot work Connect supply line to well head with 30' flex line Hot work Install saddle & pressure gauge to vent Seed and straw disturbed areas. Connection Supplies	16,883.00	16,883.00
		Total	\$16,883.00

Jeanetta Dorton

From: Drew Wooldridge <dwooldridge@bowercpa.com> on behalf of Drew Wooldridge
Sent: Tuesday, June 2, 2020 1:52 PM
To: Jeanetta Dorton
Subject: FW: Invoice 6 from S & S CONTRACTORS, INC.
Attachments: Inv_6_from_S__S_CONTRACTORS_INC__14244.pdf

From: Morgan Pate <MPate@keyrockenergy.com>
Sent: Tuesday, June 2, 2020 9:24 AM
To: 'Drew Wooldridge' <dwooldridge@bowercpa.com>
Subject: FW: Invoice 6 from S & S CONTRACTORS, INC.

Deep Mine 26 Invoice attached.
Code 12500-0000-000-00.
Thanks again.

From: "Intuit E-Commerce Service" <quickbooks@notification.intuit.com>
Sent: Tuesday, May 26, 2020 2:31 PM
To: Morgan Pate <MPate@keyrockenergy.com>
Subject: Invoice 6 from S & S CONTRACTORS, INC.

Dear Customer :

Your invoice is attached. Please remit payment at your earliest convenience.

Thank you for your business - we appreciate it very much.

Sincerely,

S & S CONTRACTORS, INC.
276-395-4047

To view attachment

Open the attached PDF file. You must have Acrobat® Reader® installed to view the attachment.

Jeanetta Dorton

From: Drew Wooldridge <dwooldridge@bowercpa.com> on behalf of Drew Wooldridge
Sent: Tuesday, June 2, 2020 1:54 PM
To: Jeanetta Dorton
Subject: FW: Invoice 5 from S & S CONTRACTORS, INC.

JR,

Please see the invoices from the two previous emails I forwarded. These invoices are to be paid by Energy and reimbursed by Environment (Please add to our list).

Thanks,
Drew

From: Chris Shea <CShea@keyrockenergy.com>
Sent: Tuesday, June 2, 2020 12:55 PM
To: Drew Wooldridge <dwooldridge@bowercpa.com>
Subject: RE: Invoice 5 from S & S CONTRACTORS, INC.

Drew,

The charges from S&S are for Deep Mine 26, so charged to Energy and reimbursable. These expenses are to the site and not on the skid of any equipment and therefore are 12500. As we're structured I don't see anyway of avoiding the catch-all that you don't want but if this is creating another problem then let's get it changed pronto. We have confusion in the field now and I assume the reason JR is sending me more invoices to code is that it's become confusing for her to. She's conscientious and wants to avoid rework. Portfolio 2 adds another layer of complexity.

Thanks

From: Drew Wooldridge <dwooldridge@bowercpa.com>
Sent: Tuesday, June 2, 2020 10:00 AM
To: Chris Shea <CShea@keyrockenergy.com>
Subject: FW: Invoice 5 from S & S CONTRACTORS, INC.

Chris,

Please see the attached invoice from Morgan. Do these need to be paid by Energy and reimbursed by Environment at a later date?

Also, please review the code and confirm. "Ancillary Flaring Equip/Service" costs are the costs for items or services that directly relate to the immaterial support of readying the assets for their intended uses. For example, costs related to immaterial support equipment that connects a blower to multiple flares. The support equipment does not stay with the depreciated assets for the full duration of the useful life.

These invoices are O.K., but I do not want 12500-0000-000-00 to be a catchall account. This is going to lead to more work on the backend cleaning up the charges to this account. If a charge does not reasonable fit this description and does not relate to a particular WIP account, then we will need to expense in the current period as we have always done.

Thanks,

Distribution Stamp: Sage 100 GL Smart Form
Authorized By: Jeanetta R. Dorton
Date/Time: 6/2/2020 2:32:22 PM

Company: Keyrock Energy LLC.
AP Division Number: 00
Vendor Code: 1919030
Vendor Name: S & S Contractors, Inc.
Term Code:
Invoice Number: 6
Invoice Date: 5/26/2020
Invoice Amount: 16,883.00
Invoice Due Date: 6/26/2020
Comment:
Posting Date: 5/31/2020
Form 1099:
Box 1099:
Apply to Invoice #:

<u>Account Code</u>	<u>Account Name</u>	<u>Amount</u>	<u>Detail Comment</u>
<u>Asset Number</u>			
12500-0000-000-00	Ancillary Flaring Equip/Services	16,883.00	05/18-05/22 Lick Fork

Distribution Total:: 16,883.00
Difference:: 0.00

Approved by Chris Shea on 6/9/2020 at 3:42 PM

S & S CONTRACTORS, INC.

P.O. Box 306
COEBURN, VA 24230
(276)395-4047 or (276)365-0777



RECEIVED
4/2/20

Invoice

Date	Invoice #
5/20/2020	5

Bill To
Keyrock Energy & Keyrock Environment LLC 207 E. Main Street Suite 2-D Johnson City, TN 37604

P.O. No.	Terms	Project
	Net 15	

Quantity	Description	Rate	Amount
1	Fence for Lick Fork Job	4,900.00	4,900.00
Total			\$4,900.00

Jeanetta Dorton

From: Drew Wooldridge <dwooldridge@bowercpa.com> on behalf of Drew Wooldridge
Sent: Tuesday, June 2, 2020 1:52 PM
To: Jeanetta Dorton
Subject: FW: Invoice 5 from S & S CONTRACTORS, INC.
Attachments: Inv_5_from_S_S_CONTRACTORS_INC_4528.pdf

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Sent: Tuesday, June 2, 2020 9:24 AM
To: 'Drew Wooldridge' <dwooldridge@bowercpa.com>
Subject: FW: Invoice 5 from S & S CONTRACTORS, INC.

Deep Mine 26 Invoice attached.
Code 12500-0000-000-00.
Thank you.

From: "Intuit E-Commerce Service" <quickbooks@notification.intuit.com>
Sent: Wednesday, May 20, 2020 5:29 PM
To: Morgan Pate <MPate@keyrockenergy.com>
Subject: Invoice 5 from S & S CONTRACTORS, INC.

Dear Customer :

Your invoice is attached. Please remit payment at your earliest convenience.

Thank you for your business - we appreciate it very much.

Sincerely,

S & S CONTRACTORS, INC.
276-395-4047

To view attachment

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Thanks,
Drew

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Sent: Tuesday, June 2, 2020 12:55 PM
To: Drew Wooldridge <dwooldridge@bowercpa.com>
Subject: RE: Invoice 5 from S & S CONTRACTORS, INC.

Drew,

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Chris,

Please see the attached invoice from Morgan. Do these need to be paid by Energy and reimbursed by Environment at a later date?

Also, please review the code and confirm. "Ancillary Flaring Equip/Service" costs are the costs for items or services that directly relate to the immaterial support of readying the assets for their intended uses. For example, costs related to immaterial support equipment that connects a blower to multiple flares. The support equipment does not stay with the depreciated assets for the full duration of the useful life.

These invoices are O.K., but I do not want 12500-0000-000-00 to be a catchall account. This is going to lead to more work on the backend cleaning up the charges to this account. If a charge does not reasonable fit this description and does not relate to a particular WIP account, then we will need to expense in the current period as we have always done.

Thanks,

Distribution Stamp: Sage 100 GL Smart Form
Authorized By: Jeanetta R. Dorton
Date/Time: 6/2/2020 2:31:36 PM

Company: Keyrock Energy LLC.
AP Division Number: 00
Vendor Code: 1919030
Vendor Name: S & S Contractors, Inc.
Term Code:
Invoice Number: 5
Invoice Date: 5/20/2020
Invoice Amount: 4,900.00
Invoice Due Date: 6/20/2020
Comment:
Posting Date: 5/31/2020
Form 1099:
Box 1099:
Apply to Invoice #:

<u>Account Code</u>	<u>Account Name</u>	<u>Amount</u>	<u>Detail Comment</u>
<u>Asset Number</u>			
12500-0000-000-00	Ancillary Flaring Equip/Services	4,900.00	fence for Lick Fork Job

Distribution Total:: 4,900.00
Difference:: 0.00

Approved by Chris Shea on 6/9/2020 at 3:42 PM

S & S CONTRACTORS, INC.

P.O. Box 306

COEBURN, VA 24230

(276)395-4047 or (276)365-0777

Deep Mine 26. Invoice
dated 5/15

Invoice

Date	Invoice #
5/15/2020	4

Bill To

Keyrock Energy & Keyrock Environment LLC
207 E. Main Street Suite 2-D
Johnson City, TN 37604

P.O. No.	Terms	Project
	Net 15	

Quantity	Description	Rate	Amount
1	Lick Fork Reclamation 5/3-5/9 Mobilization of equipment to flare site. Excavate material to eliminate sediment basins below roadway. Excavate material to establish drainage ditches for road culverts. Place rip rap in drainage ditches. Regrade material to sheet flow water on outslope. Hydroseed all disturbed areas. Hydroseed additional hot spots onsite. Demobilization of equipment off site. <i>22000-8044-116-90</i> <i>6,350.00</i> <i>[Signature]</i>	4,500.00	4,500.00
Total			\$4,500.00

Jeanetta Dorton

From: Chris Shea <CShea@keyrockenergy.com> on behalf of Chris Shea
Sent: Friday, September 11, 2020 9:04 AM
To: Drew Wooldridge
Cc: JR; dkelly@bowercpa.com
Subject: RE: S & S - first email

Drew,

Charge to Environment and code to 22000-8044-116-90.

Thanks

From: Drew Wooldridge <dwooldridge@bowercpa.com>
Sent: Friday, September 11, 2020 8:43 AM
To: Chris Shea <CShea@keyrockenergy.com>
Cc: JR <jdorton@bowercpa.com>
Subject: FW: S & S - first email

Chris,

Morgan coded this invoice to 12500-0000-000-00 for Energy. I noticed this charge is for Lick Fork, which I believe is a well at DM26 correct? Is Energy or Environment paying Lick Fork invoices? Also, can you please provide an updated code if needed?

Thanks,
Drew

From: Morgan Pate <MPate@keyrockenergy.com>
Sent: Friday, September 4, 2020 2:10 PM
To: JR <jdorton@bowercpa.com>
Subject: FW: Invoices

J.R.,
Can you take a look at the attached invoice and let me know if it's been paid, if you've ever seen it, etc? Should be the only outstanding invoice for S&S Contractors.
Thank you, and have a good weekend,
Morgan

From: Brandi Stanley <brandi@stancoequipment.com>
Sent: Thursday, September 3, 2020 2:27 PM
To: Morgan Pate <MPate@keyrockenergy.com>
Subject: Re: Invoices

Just following up on this.

Distribution Stamp: Sage 100 GL Smart Form
Authorized By: Debbie Kelly
Date/Time: 9/11/2020 1:15:51 PM

Company: Keyrock Environment LLC
AP Division Number: 00
Vendor Code: S&S
Vendor Name: S & S Contractors, Inc.
Term Code: 30
Invoice Number: 4
Invoice Date: 5/15/2020
Invoice Amount: 4,500.00
Invoice Due Date: 6/15/2020
Comment: Lick Fork Reclamation
Posting Date: 8/31/2020
Form 1099:
Box 1099:
Apply to Invoice #:

<u>Account Code</u>	<u>Account Name</u>	<u>Amount</u>
<u>Detail Comment</u>	<u>Asset Number</u>	
22000-8044-116-90	Dev Costs:DeepMine26-Site Const-VA	4,500.00
Lick Fork Reclamation		

Distribution Total:: 4,500.00
Difference:: 0.00

Approved by Ben Apple on 9/15/2020 at 4:48 PM

1919030
S & S CONTRACTORS, INC.

P.O. Box 306
COEBURN, VA 24230
(276)395-4047 or (276)365-0777

Deep Mine 26

Invoice

Date	Invoice #
5/11/2020	3

Bill To
Keyrock Energy & Keyrock Environment LLC 207 E. Main Street Suite 2-D Johnson City, TN 37604

P.O. No.	Terms	Project
	Net 15	

Quantity	Description	Rate	Amount
1	Lick Fork Flare Pad Phase III 4/19-4/25 Total for Phase III Use equipment to regrade rough access road for new Flare transport. Survey and measure site for level. Use equipment to excavate and extend outer berm for new site. Excavate material on Flare Pad to make a level subgrade. Use Laser Level to confirm subgrade is ready for gravel. Use equipment to place gravel on to new Flare pad. Use Laser Level to confirm final grade is ready for new Flare structure. Mobilize Crane to location. Use crane to unload and place all new structure on pad. Mobilize a 2nd boom truck to location for crane rigging. Use other onsite equipment to unload smaller structure. Use equipment to move new structure on to the new pad. Regrade all disturbed areas of Phase III. Return to site to extend new pad for required dimensions of fencing. Regrade disturbed borrow areas for pad extension. Demobilize all equipment.	4,875.00	4,875.00
		Total	\$4,875.00

Jeanetta Dorton

From: Morgan Pate <MPate@keyrockenergy.com> on behalf of Morgan Pate
Sent: Monday, May 11, 2020 8:43 AM
To: 'Drew Wooldridge'
Cc: JR
Subject: FW: Invoice 3 from S & S CONTRACTORS, INC.
Attachments: Inv_3_from_S__S_CONTRACTORS_INC__7476.pdf

Drew,
Invoices for work at Deep Mine 26. I was told these are to be paid by Energy, reimbursed by Environment, and to send them to you for tracking. Code is 12500-0000-000-00. Two more to follow.
Thank you,
Morgan

From: "Intuit E-Commerce Service" <quickbooks@notification.intuit.com>
Sent: Thursday, May 7, 2020 11:50 AM
To: Morgan Pate <MPate@keyrockenergy.com>
Subject: Invoice 3 from S & S CONTRACTORS, INC.

Dear Customer :

Your invoice is attached. Please remit payment at your earliest convenience.

Thank you for your business - we appreciate it very much.

Sincerely,

S & S CONTRACTORS, INC.
276-395-4047

To view attachment

Open the attached PDF file. You must have Acrobat® Reader® installed to view the attachment.

Distribution Stamp: Sage 100 GL Smart Form
Authorized By: Jeanetta R. Dorton
Date/Time: 5/11/2020 4:48:43 PM

Company: Keyrock Energy LLC.
AP Division Number: 00
Vendor Code: 1919030
Vendor Name: S & S Contractors, Inc.
Term Code:
Invoice Number: 3
Invoice Date: 5/11/2020
Invoice Amount: 4,875.00
Invoice Due Date: 6/1/2020
Comment:
Posting Date: 5/11/2020
Form 1099:
Box 1099:
Apply to Invoice #:

<u>Account Code</u>	<u>Account Name</u>	<u>Amount</u>
<u>Detail Comment</u>	<u>Asset Number</u>	
12500-0000-000-00	Ancillary Flaring Equip/Services	4,875.00
Phase III Lick Fork Flare Pad 4/19-4/25		

Distribution Total:: 4,875.00
Difference:: 0.00

Approved by Ben Apple on 5/27/2020 at 2:30 PM

S & S CONTRACTORS, INC.

P.O. Box 306
COEBURN, VA 24230
(276)395-4047 or (276)365-0777

Deep Mine 26

Invoice

Date	Invoice #
5/11/2020	2

Bill To
Keyrock Energy & Keyrock Environment LLC 207 E. Main Street Suite 2-D Johnson City, TN 37604

P.O. No.	Terms	Project
	Net 15	

Quantity	Description	Rate	Amount
1	Supply Line Phase II Dates 4/12-4/18 Total for Phase II Visit site and measure for new supply line. Purchase and deliver all supplies needed for new 10" supply line assembly. Mobilize all equipment needed for build of new line. Fuse Weld new 10" line and 8" line to create a sweeping turn for attachment of new line. Remove existing flowstop plug from old line. New connection is HOT WORK with high volume of outgas flow. Install new Flange-Flange adapter with cutoff valve to shut in outflow gas. Use machines to place new line connections in position and assemble. Use machines to place gravel supports under new line. Drill a drain hole and install a saddle with 2" drain assembly at low point in line. Excavate material to open drainage ditch beside roadway. Regrade all disturbed areas on Phase II. 30 Tons of quarry stone delivered to site.	11,800.00	11,800.00
		Total	\$11,800.00

Jeanetta Dorton

From: Morgan Pate <MPate@keyrockenergy.com> on behalf of Morgan Pate
Sent: Monday, May 11, 2020 8:44 AM
To: 'Drew Wooldridge'
Cc: JR
Subject: FW: Invoice 2 from S & S CONTRACTORS, INC.
Attachments: Inv_2_from_S__S_CONTRACTORS_INC_7476.pdf

12500-0000-000-00.

From: "Intuit E-Commerce Service" <quickbooks@notification.intuit.com>
Sent: Thursday, May 7, 2020 11:49 AM
To: Morgan Pate <MPate@keyrockenergy.com>
Subject: Invoice 2 from S & S CONTRACTORS, INC.

Dear Customer :

Your Invoice is attached. Please remit payment at your earliest convenience.

Thank you for your business - we appreciate it very much.

Sincerely,

S & S CONTRACTORS, INC.
276-395-4047

To view attachment

Open the attached PDF file. You must have Acrobat® Reader® installed to view the attachment.

Distribution Stamp: Sage 100 GL Smart Form
Authorized By: Jeanetta R. Dorton
Date/Time: 5/11/2020 4:50:06 PM

Company: Keyrock Energy LLC.
AP Division Number: 00
Vendor Code: 1919030
Vendor Name: S & S Contractors, Inc.
Term Code:
Invoice Number: 2
Invoice Date: 5/11/2020
Invoice Amount: 11,800.00
Invoice Due Date: 6/1/2020
Comment:
Posting Date: 5/11/2020
Form 1099:
Box 1099:
Apply to Invoice #:

<u>Account Code</u>	<u>Account Name</u>	<u>Amount</u>
<u>Detail Comment</u>	<u>Asset Number</u>	
12500-0000-000-00	Ancillary Flaring Equip/Services	11,800.00
Phase II Supply Line Phase 4/12-4/18		

Distribution Total:: 11,800.00
Difference:: 0.00

Approved by Ben Apple on 5/27/2020 at 2:31 PM

S & S CONTRACTORS, INC.

P.O. Box 306
COEBURN, VA 24230
(276)395-4047 or (276)365-0777

Deep Mine 26

Invoice

Date	Invoice #
5/11/2020	1

Bill To
Keyrock Energy & Keyrock Environment LLC 207 E. Main Street Suite 2-D Johnson City, TN 37604

P.O. No.	Terms	Project
	Net 15	

Quantity	Description	Rate	Amount
1	Lick Fork Borehole Project Phase 1 Dates 4/5-4/11 Total for phase 1 of job All work on this site is HOT WORK with high volume of outgas flow. Excavate existing structure to determine parts needed for new replacement. Excavate material to backfill until new structure can be built and replaced. Return to site to excavate a 2nd time to confirm new parts will match. Backfill a 2nd time until structure can be exchanged. Order parts and assemble offsite. Excavate material for final assembly of bore hole vent. Disassemble old structure and install new structure. Excavate material to build a form for concrete base. Pour 4 yds. of concrete in form and level new base. Regrade material for final grade. Demobilize equipment offsite.	4,930.00	4,930.00
		Total	\$4,930.00

Jeanetta Dorton

From: Morgan Pate <MPate@keyrockenergy.com> on behalf of Morgan Pate
Sent: Monday, May 11, 2020 8:45 AM
To: 'Drew Wooldridge'
Cc: JR
Subject: FW: Invoice 1 from S & S CONTRACTORS, INC.
Attachments: Inv_1_from_S__S_CONTRACTORS_INC__7476.pdf

12500-0000-000-00

From: "Intuit E-Commerce Service" <quickbooks@notification.intuit.com>
Sent: Thursday, May 7, 2020 11:49 AM
To: Morgan Pate <MPate@keyrockenergy.com>
Subject: Invoice 1 from S & S CONTRACTORS, INC.

Dear Customer :

Your invoice is attached. Please remit payment at your earliest convenience.

Thank you for your business - we appreciate it very much.

Sincerely,

S & S CONTRACTORS, INC.
276-395-4047

To view attachment

Open the attached PDF file. You must have Acrobat® Reader® installed to view the attachment.

Distribution Stamp: Sage 100 GL Smart Form
Authorized By: Jeanetta R. Dorton
Date/Time: 5/11/2020 4:51:15 PM

Company: Keyrock Energy LLC.
AP Division Number: 00
Vendor Code: 1919030
Vendor Name: S & S Contractors, Inc.
Term Code:
Invoice Number: 1
Invoice Date: 5/11/2020
Invoice Amount: 4,930.00
Invoice Due Date: 6/1/2020
Comment:
Posting Date: 5/11/2020
Form 1099:
Box 1099:
Apply to Invoice #:

<u>Account Code</u>	<u>Account Name</u>	<u>Amount</u>
<u>Detail Comment</u>	<u>Asset Number</u>	
12500-0000-000-00	Ancillary Flaring Equip/Services	4,930.00
Phase 1 Lick Fork Borehole 4/5-4/11		

Distribution Total:: 4,930.00
Difference:: 0.00

Approved by Ben Apple on 5/27/2020 at 2:32 PM

Distribution Stamp: Sage 100 GL Smart Form
Authorized By: Jeanetta R. Dorton
Date/Time: 5/29/2020 8:22:11 AM

Company: Keyrock Energy LLC.
AP Division Number: 00
Vendor Code: 1919030
Vendor Name: S & S Contractors, Inc.
Term Code:
Invoice Number: 1
Invoice Date: 5/11/2020
Invoice Amount: 4,930.00
Invoice Due Date: 6/1/2020
Comment:
Posting Date: 5/12/2020
Form 1099:
Box 1099:
Apply to Invoice #:

<u>Account Code</u>	<u>Account Name</u>	<u>Amount</u>	<u>Detail Comment</u>
<u>Asset Number</u>			
12500-0000-000-00	Ancillary Flaring Equip/Services	4,930.00	

Distribution Total:: 4,930.00
Difference:: 0.00

This narrative is intended to provide background to the VOGB concerning the pricing of its operations.

The AFE template Keyrock currently utilizes is the same template used when Keyrock began permitting wells in Deep Mine 41, and is also the same template used by Enervest/Pocahontas. However, Keyrock's wells are somewhat different because they do not have pump jacks, but flares. Keyrock typically does not lay pipelines and instead uses flexible Kanaflex hoses on the surface from the wellhead to the flare. Each AFE includes the drill costs, surveying costs, land/leasing, and legal costs. Keyrock does not include expenses for fencing around our site, the instrumentation or instrument trailers, the flares, flare bases, high-tide annual fees, etc.

The work performed at DM 26 was four years ago and the AFE provided was a summation of all expenses paid to S&S Contractors (Keddy Steele). Below is a summary of the work performed by S&S Contractors:

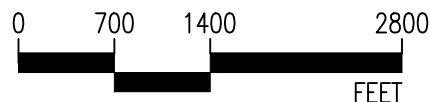
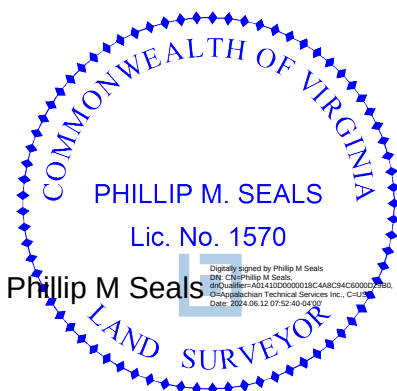
1. Converting PVC pipe extending from the ground into a functional wellhead required cementing the PVC pipe in place, threading it with a flange, and then attaching the wellhead. All flanges and equipment were assembled at S&S Contractors' shop as all of the sizes were non-standard. Very little was purchased; most items were made to order.
2. Installed PVC pipeline from the wellhead down the hill, along the ditch, and under the road. The pipeline was fused (added expense).
3. Installed a shut-off valve and two drips/knockouts.
4. Levelled and graveled the site where the instrument trailers and flares would be located.
5. Fenced the site.
6. As part of Keyrock's internal agreement with Paramount, minor work was done on the Slope Drain Pipe (separate from the Slope Drain Vent Pipe).
7. Poured a small concrete pad on the existing vent/water monitoring hole further up the road.
8. Installed a check valve on the water monitoring hole.
9. Addition of smaller costs involved with equipment delivery.

Following the work done by S&S Contractors, G&R installed T's on the pipeline, capped and loaded the Slope Drain Pipe, installed the flare, widened the road, added a third water knockout to the pipe, added a pressure gauge at the well head and at the shutoff valve, and upgraded S&S Contractors work on the Water Monitoring Hole. These expenses were the 20% added to the S&S invoices. At the time, G&R's record keeping was very poor and their invoices included expenses for work performed at Pinnacle and Pleasant Hill mines, which was not detailed in their invoices.

Keyrock is having its accountants provide a report of all expenses covering DM 26 for the first year of production in an effort to provide more detail.

Keyrock's work is not identical to the work performed by Enervest/Pocahontas, making it difficult to use the same AFE template. The projects are similar, but not so similar that Enervest's AFE would be compatible with Keyrock projects. For example, Keyrock utilizes flares at a cost of \$300,000-\$400,000 instead of pumpjacks that cost \$40,000. Instead of laying three miles of pipeline over hills at a cost of \$500,000, Keyrock buys 50' of Kanaflex at a cost of \$800.

Further instruction from the VOGB as to any additional expenses the Board wishes to see represented on an AFE would be appreciated.



1892.01	1 = 1400	51
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Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
<u>Tract 2: D-M-475 William Boggs</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	0.39 acres	0.13%
<u>Tract 3: D-M-474 John L. Litz</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	24.98 acres	8.31%
<u>Tract 4: D-M-470 Spencer Mullins (235.50 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St.	42.56 acres	14.16%

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
Ste 4 Suffolk, VA, 23434 – 5320		
<u>Tract 5: P/O D-M-470 Hazy Short</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	1.56 acres	0.52%
<u>Tract 6: D-M-473 Thomas Mullins (96.29 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St.		

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	4.26 acres	1.42%
<u>Tract 7: P/O D-M-471 John A. Mullins (32.03 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee	12.45 acres	4.14%

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320		
<u>Tract 8: P/O D-M-471 Wesley Mullins (30.01 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	3.34 acres	1.11%

Tract 9: D-M-469 John A. Davis

- (1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -
1001 Fannin St
Ste. 800
Houston TX 77002

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	31.33 acres	10.42 %

Tract 11: D-M-461 A. G. Hawkins

- (1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -
1001 Fannin St
Ste. 800
Houston TX 77002
- (2) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (3) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100
- (4) Dickenson-Russell Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	12.27 acres	4.08%
<u>Tract 39: D-M-490 J. F. Trivitt (43.5 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	4.28 acres	1.42%

Tract 43: Darrell Dotson (25.78 Acres)

- (1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	<u>Acres in Unit</u>	<u>Interest in Unit</u>
1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	2.41 acres	0.80%

Tract 45: D-M-492 D. R. Dotson (27.21 Acres)

- (1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -
1001 Fannin St
Ste. 800
Houston TX 77002
- (2) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011
- (3) Paramount Contura, LLC - Coal Lessee
Corporation Service Company
100 Shockoe Slip
FL 2
Richmond, VA, 23219-4100

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	12.59 acres	4.19%
<u>Tract 47: D-M-493</u>		
<u>Joe Dotson, Jr. (19.83 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	13.55 acres	4.51%

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
<u>Tract 49: D-M-495 J. F. Trivitt (51.26 Acres)</u>		
(1) ENERVEST XIV-A NORA LLC ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. ENERVEST XIV-WIC NORA LLC - CBM - 1001 Fannin St Ste. 800 Houston TX 77002		
(2) ACIN LLC - Coal Capitol Corporate Services, Inc. 10 South Jefferson St. Ste 1400 Roanoke, VA 24011		
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	6.70 acres	2.23%

Tract 51: W. V. Trivitt (43.50 Acres)

- (1) ENERVEST XIV-A NORA LLC
ENERVEST ENERGY INSTITUTIONAL
FUND XIV-1A, L.P.
ENERVEST XIV-WIC NORA LLC
- CBM -
1001 Fannin St
Ste. 800
Houston TX 77002
- (2) ACIN LLC - Coal
Capitol Corporate Services, Inc.
10 South Jefferson St.
Ste 1400
Roanoke, VA 24011

Exhibit D
Keyrock DM 26 Slope Drain Vent Pipe
VGOB Docket # 24-0416-4281
List of Leased Owners in a Sealed Gob
(300.66 Acre Unit)

	Acres in Unit	Interest in Unit
(3) Paramount Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(4) Dickenson-Russell Contura, LLC - Coal Lessee Corporation Service Company 100 Shockoe Slip FL 2 Richmond, VA, 23219-4100		
(5) Keyrock Energy - CBM Lessee Corporate Creations Network Inc. 425 W Washington St. Ste 4 Suffolk, VA, 23434 – 5320	0.39 acres	0.13%
TOTALS:	173.06 Acres	57.57%



DIVISIONS
ENERGY
GAS AND OIL
GEOLOGY AND MINERAL RESOURCES
MINED LAND RECLAMATION
MINERAL MINING
MINES
ADMINISTRATION

COMMONWEALTH OF VIRGINIA

Department of Mines, Minerals and Energy

P. O. Drawer 900
Big Stone Gap, Virginia 24219-0900
(276) 523-8100 FAX (276) 523-8148

May 20, 2020

Mr. Ben Apple
Keyrock Energy, LLC
P.O. Box 2223
Johnson City, TN 37605

RE: Flaring Coal Mine Methane from an Underground Mine

Dear Mr. Apple:

In response to your recent request, the Virginia Department of Mines, Mineral and Energy, Division of Mined Land Reclamation (VADMME) understands and acknowledges that Keyrock Energy has installed or plans to install incineration systems (i.e. flares) on a borehole at the Deep Mine 26 site in Dickenson County, VA of Paramount Contura, LLC (DMLR Permit #1202187, MSHA ID 44-06929), an abandoned and sealed underground coal mine located in Dickenson County, VA. According to your request, these incineration systems will combust coal mine methane (CMM) extracted from the old Deep Mine 26 the purpose of which is to destroy the methane gas that emits from abandoned underground coal mines and otherwise dissipates into the atmosphere. The Department further understands that by destroying the methane, Keyrock Energy intends to generate salable emission offsets which Keyrock Energy anticipates will generate revenue that will create numerous economic benefits, including jobs and tax revenue.

Under the facts as you have described them in your current proposal, no VADMME permit is required (including Division of Gas and Oil) for combusting CMM from the existing vent pipe from the Mine as Keyrock Energy is not producing the CMM for consumption or sale. The borehole as well as the surface thereon is owned by Keyrock Energy, LLC and are currently permitted by Paramount Contura Coal Company. Additionally, Keyrock Energy, LLC is currently responsible for the reclamation of the borehole. Should the permitting or authorization status of the Mine or the CMM borehole change, or the scope of your proposal changes, VADMME permits may be required. Further, Keyrock Energy has obtained a separate determination from Virginia Department of Environmental Quality (VADEQ) that no flare permit is required. In any event, Keyrock Energy should remain compliant with all current environmental statutes and regulations. If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Bradley C. Lambert

Bradley C. Lambert
Deputy Director

EXHIBIT N

Total amount of proceeds and royalties produced

Royalties	Enervest		
2021	\$19,745.92		
2022	\$38,102.52		
2023	\$63,726.94		
	Total:	\$121,575.38	
Enervest % Ownership:		57.57%	
Back Royalties Owed:		\$51,584.43	

Tract	Owner	Ownership %	Amount Owed
1	Unknown	0.06	\$72.95
2	Enervest	0.13	\$0.00
3	Enervest	8.31	\$0.00
4	Enervest	14.16	\$0.00
5	Enervest	0.52	\$0.00
6	Enervest	1.42	\$0.00
7	Enervest	4.14	\$0.00
8	Enervest	1.11	\$0.00
9	Enervest	10.42	\$0.00
10	J. Mullins	2.06	\$2,504.45
11	Enervest	4.08	\$0.00
12	Unknown	3.04	\$3,695.89
13	Donna Short	0.25	\$303.94
14	E. Powers	0.42	\$510.62
15	S. Powers	0.44	\$534.93
16	S. J. Powers	0.49	\$595.72
17	M. Powers	0.50	\$607.88
18	Dotson	6.75	\$8,206.34
19	D&J Powers	0.25	\$303.94
20	M Yates	0.47	\$571.40
21	K Stanley	1.59	\$1,933.05
22	Unknown	0.05	\$60.79
23	Charles Hill	0.22	\$267.47
24	Tempa Elkins	0.37	\$449.83
25	E. Hill	2.09	\$2,540.93
26	G.K. Hill	0.23	\$279.62
27	G.K. Hill	4.19	\$5,094.01
28	B. Hill	0.56	\$680.82
29	Berry	5.41	\$6,577.23
30	Michon	3.74	\$4,546.92
31	Willis	0.10	\$121.58
32	I. Willis	0.98	\$1,191.44
33	Unknown	0.09	\$109.42
34	Unknown	0.07	\$85.10

35	Unknown	0.63	\$765.92
36	R. Rose	0.13	\$158.05
37	Kidwell	0.43	\$522.77
38	W. Kidwell	2.75	\$3,343.32
39	Enervest	1.42	\$0.00
40	J. Wright	0.06	\$72.95
41	Unknown	0.11	\$133.73
42	K. Stanley	0.31	\$376.88
43	Enervest	0.80	\$0.00
44	J. Wright	0.15	\$182.36
45	Enervest	4.19	\$0.00
46	C Deckard	0.40	\$486.30
47	Enervest	4.51	\$0.00
48	Florina Heirs	1.82	\$2,212.67
49	Enervest	2.23	\$0.00
50	C.W. Mullins	0.57	\$692.98
51	Enervest	0.13	\$0.00
52	Unknown	0.31	\$376.88
52	CF Highlands	0.34	\$413.36

Prepared by and Return to:

Charles T. Akers Jr.
EnerVest Operating, L.L.C.
408 W Main Street
Abingdon, VA 24210

Tax ID:

PAID UP
COALBED METHANE LEASE

THIS PAID UP COALBED METHANE LEASE ("Lease"), made this 2nd day of October, 2019, between ENERVEST ENERGY INSTITUTIONAL FUND XIV-A, L.P., ENERVEST ENERGY INSTITUTIONAL FUND XIV-1A, L.P. and ENERVEST ENERGY INSTITUTIONAL FUND XIV-WIC, L.P., each a Delaware limited partnership (collectively referred to as "Lessor") c/o EnerVest Operating, L.L.C. whose address is 408 W Main Street, Abingdon, VA 24210, and Keyrock Energy, L.L.C., a Delaware limited liability corporation, whose address is 207 E. Main Street, Suite 2-D, P.O. Box 2223, Johnson City, TN 37605, ("Lessee").

1. **Grant.** Lessor, in consideration of the sum of One and no/100 dollars (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and of the covenants and agreements herein contained, does hereby grant unto Lessee all of the coalbed methane ("CBM"), in and under the lands hereinafter described together with the exclusive right to explore, drill and operate for, produce, flare, and market CBM, the right to lay pipeline to transport CBM from the lands leased hereunder and other lands, the right to build and install such tanks, equipment and structures ancillary thereto to carry on operations for CBM, together with the right to enter thereon at all times and to occupy, possess and use so much of said premises as is necessary and convenient for all purposes described herein. Lessee shall have the right to stimulate or fracture the coal seam to facilitate the production of CBM, subject to the depth restrictions in the Addendum attached hereto, and the appropriate regulatory and mineral estate approvals required.

2. **Description.** This Lease covers the premises situated between the waters of the Cranes Nest and Pound Rivers of Dickenson County, Virginia, containing See Exhibit "A" acres, more or less, being the same lands depicted on Exhibit "A" hereto attached commonly known as Deep Mine 26 (the "Leased Premises").

3. **Term of Lease.** This Lease shall remain in force for a primary term of THREE (3) years and as long thereafter as CBM is being produced or Drilling operations have commenced on the Leased Premises.

4. **Royalty:** Lessee shall pay to Lessor a royalty equal to Twelve and One-Half Percent (12.5 %) of the net amount realized by Lessee from the sale and delivery of all CBM produced and sold from the Leased Premises. Such royalty shall be calculated at the mouth of the well after deducting from such royalties Lessor's pro-rata share of reasonable post-production costs, including without limitation (i) all costs of metering, gathering, marketing, compressing, dehydrating, and transporting the produced volumes; (ii) all costs associated with the processing and removal of natural gas liquids and other liquids or gaseous substances or impurities from the produced volumes; and (iii) all costs of any other treatment or processing such deductions shall not exceed sixty cents (\$0.60) per mmbtu of gas produced. Lessee may also deduct from royalties a pro-rata share of any severance or other tax, fee, or assessment imposed by any governmental agency that is levied upon the value of reserves, production or the severance of CBM produced from the Leased Premises. Royalties shall be paid on the volumes of CBM sold by Lessee, and Lessor shall not be entitled to royalties for any line loss or fuel for compression. Payment of royalties for sales made during any calendar month shall be on or about the 30th day after receipt by Lessee of payment for such sales. At the point that monthly royalty payments average less than \$50.00 per month

over a 3-month period, Lessee shall have the right, but not the obligation, to make any or all future royalty payments on an annual basis.

5. **Paid-Up Lease.** This is a "Paid-Up Lease." The initial payment as agreed to in the "Order of Payment" (executed contemporaneously herewith) shall operate as a rental and cover the privilege of deferring the commencement of operations for the full term of this Lease. This and all other payments due under this Lease shall be made by cash or check and shall be deemed tendered when either delivered or mailed to Lessor at the above address. There shall be no requirement to pay additional delay rentals under the Lease. If Lessor owns a lesser interest in the Leased Premises than the entire undivided fee simple estate therein, then the royalties and rentals provided for herein shall be paid to the Lessor only in the proportion that its interest bears to the whole and undivided fee.

6. **Ownership Changes.** Lessee reserves the right to mortgage its interest in whole or part without prior notice to the Lessor.

7. **Regulation and Delay.** This Lease shall be subject to all laws and governmental rules and regulations. This Lease shall not terminate, in whole or in part, nor shall Lessee be held liable for failure to comply herewith, if compliance is prevented would result in the breach of any such law or governmental rule or regulation. Lessor grants Lessee the authority to compromise or settle any disputes with government agencies relating to this Lease or production therefrom. In the event the Lessee is unable to perform any of the acts to be performed by the Lessee by reason of force majeure including but not limited to acts of God, strikes, riots, and governmental restrictions, this Lease shall nevertheless remain in full force and effect until the Lessee can perform said act or acts.

8. **Pooling.** Lessee is hereby granted the right at any time to unitize or pool the Leased Premises or any portion thereof, subject to the depth restrictions contained herein, with any other lands for the production of CBM. Operations upon and production from the unit shall be treated as if such operations were upon or such production were from the Leased Premises whether or not the well or wells are located thereon, provided, however, that Lessee shall pay Lessor, in lieu of other royalties thereon, only such proportion of the royalties stipulated in Paragraph 4 as the amount of Lessor's acreage placed in the unit, or Lessor's royalty interest therein on an acreage basis, bears to the total acreage in the unit. Lessee shall have the right to amend, alter or correct any such drilling unit or consolidation at any time in the same manner as herein provided.

9. **Entireties.** If the Leased Premises is owned by two or more parties, or the ownership of any interest therein should hereafter be transferred by sale, devise or operation of law, said land, nevertheless, may be held, developed and operated as an entirety, and the rentals and royalties shall be divided among and paid to such several owners in the proportion that the acreage owned by each such owner bears to the entire Leased Premises.

10. **Surface Use.** Following completion of any producing well, Lessee shall (a) fill all the pits used during drilling which are not required either for production purposes or by any government regulations; (b) remove all concrete bases, drilling supplies and drilling equipment; and (c) grade, plant, and seed the area disturbed by drilling that is not required in production of the well, where necessary to bind the soil and prevent substantial erosion and sedimentation.

11. **Release of Lease.** Lessee may at any time surrender all or any part of this Lease by recorded a release of lease in Dickenson County, Virginia and delivering or mailing a copy of said release with recording reference to Lessor.

12. **Breach or Default.** In the event Lessor believes that the Lessee has not complied with any of its obligations hereunder, Lessor shall notify Lessee in writing, setting out specifically in what respects Lessee has breached this Lease. Lessee shall then have thirty (30) days after receipt of said notice within which to resolve or commence to resolve all or any part of the breaches alleged by Lessor. Lessor shall not bring any cause of action against Lessee for breach of the Lease sooner than thirty (30) days after service of such notice on Lessee, and only if Lessee has failed to resolve or failed to commence to resolve all or any part of the breaches alleged by Lessor. Neither the service of said notice nor the doing of acts by the Lessee aimed to resolve any or all of the alleged breaches shall be deemed an admission or presumption that Lessee has failed to perform all its obligations hereunder.

13. **Agreement.** This Lease and all its terms, conditions, and stipulations shall extend to and be binding on all heirs, successors and assigns of Lessor or Lessee. This Lease contains all of the agreements and understandings of the Lessor and the Lessee respecting the subject matter hereof and no implied covenants or obligations, or verbal representations or promises, have been made or relied upon by Lessor or Lessee supplementing or modifying this Lease or as an inducement thereto. All implied covenants are hereby disclaimed by the Lessor and Lessee, including, but not limited to, any implied duty to market and implied duty to develop the CBM.

IN WITNESS WHEREOF, the undersigned have executed this instrument on the date appearing above.

Lessors:

Delaware limited partnerships

By: Kevin J. Miller CA
Name: Kevin Miller
Title: Vice President and General Manager

COMMONWEALTH OF VIRGINIA)
) §
COUNTY OF WASHINGTON)

My Commission Expires: 11/30/2020


Notary Public

Lessee:

KEYROCK ENERGY, LLC.

By: 
Name: Morgan Pate
Title: Geologist and Head of Development

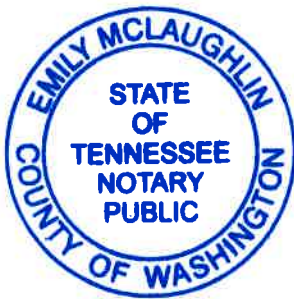
ACKNOWLEDGEMENT

STATE OF TENNESSEE)
COUNTY OF WASHINGTON) §

The foregoing instrument was acknowledged before me this 1 day of October, 2019 by Morgan Pate, as the Geologist and Head of Development of KEYROCK ENERGY, LLC, on behalf of the limited liability company.

My Commission Expires: 1-11-23


Notary Public



Lease Addendum

1. **Indemnification.** Lessee agrees to indemnify, protect, save harmless and defend Lessor from and against any loss, injury, damage, claim, reclamation requirement of the Virginia Department of Mines, and Minerals (DMME), environmental damage or expense occurring as a result of the Lessee's use of the Leased Premises or which would not have occurred but for the Lessee's use of the Leased Premises, except to the extent any such loss, injury, damage, claim or expense is caused by the Lessor's negligence.
2. **Assignment.** This Lease shall not be assigned in part or whole without the expressed written consent of the Lessor.
3. **Existing Coal Agreement.** Lessor acknowledges that the Leased Premises are subject to an unrecorded Letter Agreement dated 9-12-2018 by and between Contura, ACIN, & etc. for the purpose of laying out guidelines for the co-development of the Coal, Oil, Gas, and Coal Bed Methane on jointly owned properties located in Dickenson and Buchanan Counties, Virginia. Lessor further acknowledges that they are subject to said agreement.
4. **Depth Restriction.** The terms of this Lease are confined to the mined interval of Deep Mine No. 26, otherwise defined as the Lower Banner Seam. This Lease does not include and there is hereby excepted and reserved unto the Lessor any and all oil, gas, and other mineral bearing strata, as well as all coals and coalbed methane both shallower and deeper than targeted Deep Mine No. 26. contained within the Lower Banner Coal Seam.
5. **Royalty on Sale of Electricity or Sale of Carbon Credits.** Lessor shall receive a royalty of Twelve and One-Half Percent (12.5%) of the gross proceeds actually received by Lessee or any of Lessee's affiliates from the sale of electricity generated from combustion of the CBM and/or the sale of Carbon Credits (as defined herein) from the CBM, minus this same percentage share of all Post-Production Costs and minus this same percentage share of all production, severance and ad valorem taxes.
6. **Shut-in Payments.** Lessee may, at its option, cease production from any part or all of the wells located on the Leased Premises, or any wells located on another tract pooled with the Leased Premises for the necessary maintenance or repair of Lessee's equipment, an event of force majeure, or when production from the specific mine as shown in Exhibit "A" has reached its annual production limit as defined by the equations set forth in the Compliance Offset Protocol Mine Methane Capture Projects, California Environmental Protection Agency, Air Resources Board, upon five (5) days written notice to Lessor, without such cessation of production operating to terminate the Lease.
 - (a) Lessee shall tender to Lessor on the first day of the month following the initial cessation of production a shut-in payment of One Thousand Dollars (\$1,000.00). Lessee shall continue to tender to Lessor shut-in payments of One Thousand Dollars (\$1,000.00) on the first of each month until the well or wells have been returned to production.
 - (b) After twelve (12) continuous months of no production, the shut-in payment shall be increased to One Thousand Five Hundred Dollars (\$1,500.00) per month, paid in quarterly installments.
 - (c) The shut-in payments may be suspended at any time by Lessee upon Lessee's written notice to Lessor, accompanied by Lessee's executed release of Lease.
 - (d) The Lease shall terminate automatically, and Lessee shall record a release of lease in Dickenson County, Virginia, after twenty-four (24) continuous months of no production.
7. **Commingling.** Lessee may commingle the production from the Leased Premises ("Produced CBM") with coal bed or coal mine methane produced from properties other than the Leased Premises ("Other Methane") prior to its sale. In the event the Produced CBM is commingled, Lessee shall install meters capable of measuring all Produced CBM from the Leased Premises, and all Other Methane commingled with the Produced CBM. Lessor's royalties shall be determined by

prorating total sales from Lessee's system according to the ratio of Produced CBM and Other Methane introduced into Lessee's system.

8. **Lessor's Title Information.** Lessor agrees to make available to Lessee for inspection and copying all existing title information in Lessor's possession concerning the Leased Premises. Lessor makes no warranties concerning the completeness or accuracy of any such information and shall have no obligation to extend, update, or supplement any title information for Lessee's use. For purposes of this paragraph, "title information" includes but is not limited to abstracts, title insurance policies and commitments and title opinions.

9. **Leasehold Limitation.**

(a) Lessee has familiarized itself with the deeds and title papers under which Lessor owns the rights granted hereunder, and the parties hereto understand that this Lease only grants such rights as are owned by Lessor as of the effective date and which it has the right to grant.

(b) It is the duty of Lessee to familiarize itself with the exact location of the Leased Premises and to ensure that all development activities are confined to the Leased Premises.

(c) The parties hereto agree that, if mining operations heretofore have been conducted on or under the Leased Premises, Lessor has not made and does not now make any representations concerning the condition of any seam of coal on the Leased Premises, previous mining thereon, or the condition of the surface, structures, or works therein or thereon.

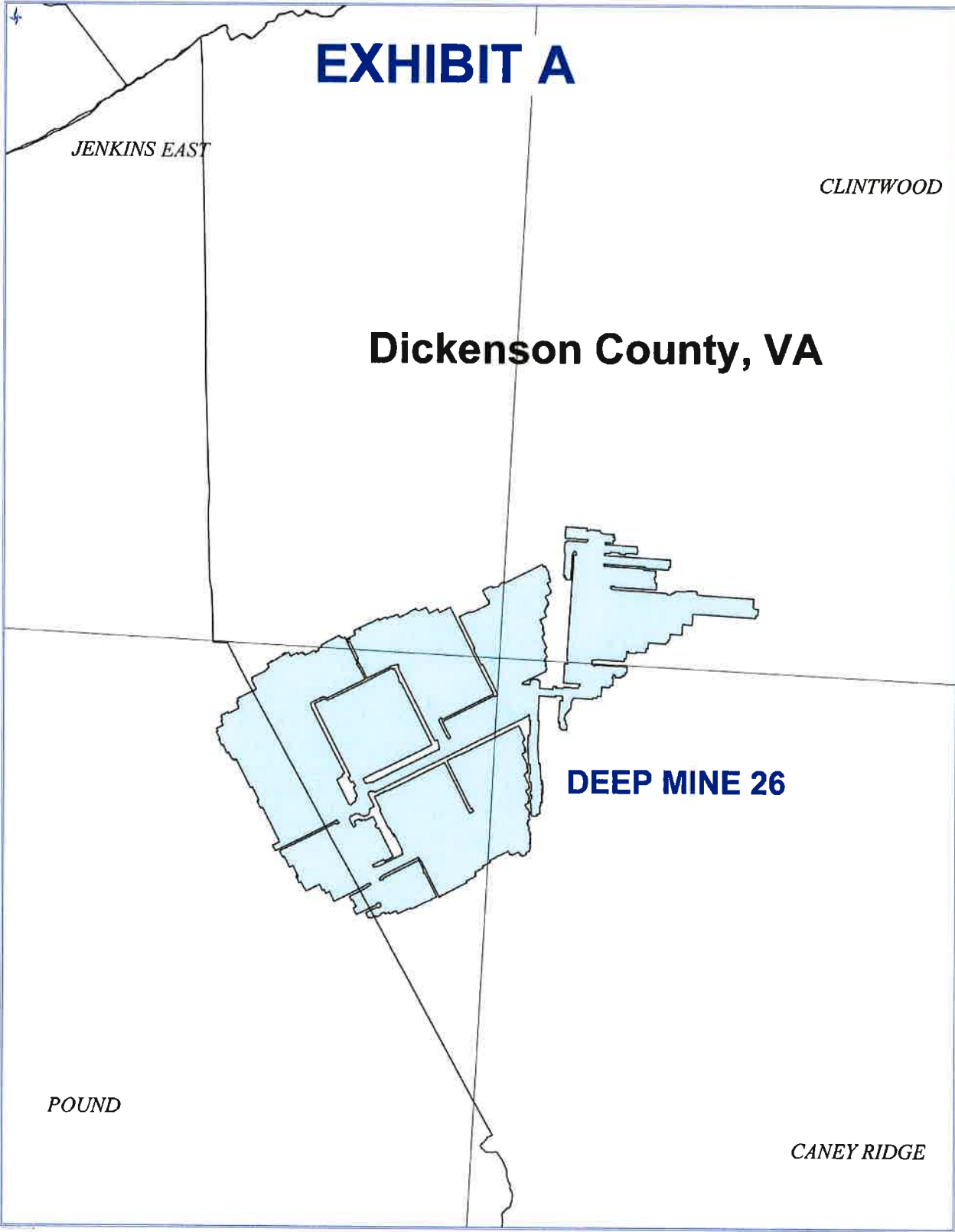
(d) Lessee acknowledges that, prior to the execution of this Lease, it (a) has made an independent examination of data concerning the Leased Premises, (b) has inspected the Leased Premises and is familiar with the physical condition thereof, and (c) has fully informed itself as to all existing conditions and limitations applicable to the Leased Premises. Lessee acknowledges that it has independently analyzed any information provide by Lessor with regard to the Leased Premises and agrees that the furnishing of any information to the Lessee shall not constitute a representation that such information is accurate or complete or a warranty that the Leased Premises confirms thereto. Lessee accepts the CBM and Produced CBM as is and without any warranty, expressed or implied, with regard to the quality of the gas or gas volumes realized by Lessee.

(e) Nothing herein contained shall be deemed or construed to be a covenant for quiet enjoyment or a warranty of title on the part of the Lessor, either express or implied, but Lessee must respect and observe all limitations or defects in the title of Lessor in and to the Leased Premises, said land, coal rights, and all other rights appurtenant thereto. It is likewise understood by Lessee that Lessor gives no warrant as to the quality or quantity of the gas contained in the abandoned mines and assumes no liability due to any deficiency that may exist or develop therein.

(f) To the best of Lessor's knowledge, there are no conflicts between this Lease and any other lease or license issued by Lessor. However, if a conflict arises as to the extent of the boundaries or an overlapping with Lessor's other leases or licenses, then the lease or license that first became effective shall prevail and Lessor shall have no liability or obligation to Lessee as a result thereof.

(g) Lessor does not claim ownership of or any rights to the surface of the Leased Premises other than those surface rights conveyed to Lessor in its deeds.

10. **Insurance.** At all times while operations are conducted upon the Leased Premises, Lessee shall comply with the workers compensation law of the state in which its operations are being conducted. Lessee shall require all contractors engaged by it with respect to any of the operations to comply with the workers compensation law of the state where the applicable operations are being conducted.



VIRGINIA:

BEFORE THE VIRGINIA DEPARTMENT OF ENERGY

APPLICANT:	KEYROCK ENERGY, LLC	)	VIRGINIA GAS
		)	AND OIL BOARD
RELIEF SOUGHT:		)	
	CREATION OF SEALED GOB	)	
	DRILLING UNIT AND POOLING	)	DOCKET NO.
	OF INTERESTS IN A 300.66	)	VGOB 24-0416-4281
	ACRE DRILLING UNIT	)	
	DESCRIBED IN EXHIBIT A	)	
	HERETO LOCATED IN THE	)	
	NORA COALBED GAS FIELD	)	
	AND SERVED BY WELL NO.	)	
	SLOPE DRAIN VENT PIPE	)	
	(HEREIN "SUBJECT UNIT")	)	
	PURSUANT TO §§ 45.2-1620	)	
	AND 45.2-1622 OF THE CODE	)	
	OF VIRGINIA, FOR THE	)	
	PRODUCTION OF COALBED	)	
	METHANE GAS FROM THE	)	
	MINED OUT LOWER BANNER	)	
	COAL SEAM (HEREINAFTER	)	
	"SUBJECT FORMATION") IN	)	
	THE CONTURA DEEP MINE 26	)	
	IN DICKENSON COUNTY,	)	
	VIRGINIA (HEREIN "COALBED	)	
	METHANE GAS" OR "GAS")	)	

PROPOSED UNIT SERVED BY SLOPE
DRAIN VENT PIPE TO BE DRILLED IN THE
LOCATION DEPICTED ON EXHIBIT A
HERETO, R. L. PHIPPS 312.33 ACRE TRACT,
POUND QUADRANGLE, KENADY
DISTRICT, DICKENSON COUNTY, VIRGINIA

REPORT OF THE BOARD

FINDINGS AND ORDER

1. **HEARING DATE AND PLACE:** This matter came for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 10:00 a.m. on July 16, 2024, at 3405 Mountain Empire Road, Big Stone Gap, Virginia.
2. **APPEARANCES:** Freddie E. Mullins appeared for the Applicant.
3. **JURISDICTION AND NOTICE:** Pursuant to §§ 45.2-1600 et seq. of the Code of Virginia, the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of

each gas and oil owner, coal owner, or mineral owner having an interest in the Subject Unit (300.66 acre unit being more particularly described on "Exhibit A" attached hereto and made a part hereof) underlying and comprised of Subject Lands ("Subject Lands" being more particularly described on "Exhibit A", attached hereto and made a part hereof); and (2) represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by § 45.2-1618 of the Code of Virginia to notice of this application; and (3) that the persons set forth in Exhibit B-3 hereto have been identified by Applicant as persons who may be Owners or Claimants of Coalbed Methane Gas interests in Subject Formations in the Subject Unit who have not heretofore agreed to lease or sell to the Applicant and/or voluntarily pool their Gas interests. Further, the Board has caused notice of this hearing to be published as required by § 45.2-1618 of the Code of Virginia. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements, and the minimum standards of state due process.

4. AMENDMENTS: None.

5. DISMISSALS: None

6. RELIEF REQUESTED: Applicant requests (1) that pursuant to Va. Code § 45.2- 1622, including the applicable portions of § 45.2-1620, the Board pool the rights, interests and estates in and to the Gas in the Subject Unit, including those of the Applicant and of the known persons named in Exhibit B-3 hereto and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Coalbed Methane Gas produced from the Subject Unit established for the Subject Formation underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "well development and/or operation in the Subject Unit") for the purpose of combusting coalbed methane gas to generate carbon credits for sale on the open market; (2) the Board create a sealed gob unit for the coalbed methane gas produced from the Subject Unit ; and, (3) that the Board designate Keyrock Energy, LLC as the Unit Operator.

7. RELIEF GRANTED: The requested relief in this cause shall be and hereby is granted and: (1) pursuant to §45.2-1620 of the Code of Virginia, Keyrock Energy, LLC (hereafter "Unit Operator" or "Operator") is designated as the Unit Operator authorized to drill and operate the Well in Subject Unit at the location depicted on the plat attached hereto as Exhibit A, subject to the permit provisions contained in § 45.2.1629, et seq. of the Code of Virginia, to §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; to §§ 4 VAC 25-160 et seq., and to the Virginia Gas and Oil Board Regulations all as amended from time to time, as a sealed gob unit for the purpose of combusting coalbed methane gas to generate carbon credits for sale on the open market; and (2) all the interests and estates in and to the Gas in Subject Unit, including that of the Applicant, the Unit Operator and of the known persons listed on Exhibit B-3, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, be and hereby are pooled in the Subject Formations in the Subject Unit underlying and comprised of the Subject Lands.

8. ELECTION AND ELECTION PERIOD: In the event any Owner or Claimant named in Exhibit B-3 hereto does not reach a voluntary agreement to share in the operation of the well located in the Subject Unit, at a rate of payment mutually agreed to by said Gas Owner or Claimant and the Unit

Operator, then such person named may elect the options outlined in Paragraph 9 below and must give written notice of his election of the option to the designated Unit Operator at the address shown below within thirty (30) days from the date of receipt of a copy of this Order. A timely election shall be deemed to have been made if, on or before the last day of said 30-day period, such electing person has delivered his written election to the designated Unit Operator at the address shown below or has duly postmarked and placed its written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

9. ELECTION OPTION.

9.1. Option 1 - To Participate In the Well Development and Operation of the Drilling Unit: Any Gas Owner or Claimant named in Exhibit B-3 who does not reach a voluntary agreement with the Unit Operator may elect to participate in the Well Development and Operation in the Subject Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs of the well Development contemplated by this Order for Gas produced under the Nora Field Rules, including a reasonable supervision fee, as more particularly outlined in Virginia Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed-for- Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Completed-for- Production Cost as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The Completed-for-Production Cost for the Subject Unit is as follows:

Completed-for-Production Costs: \$57,466.00

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operator's "Interest in Unit" times the Completed-for-Production Cost set forth above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the estimate of his proportionate part of the Completed-for-Production Cost as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating Operator shall be deemed to have elected not to participate and to have elected compensation instead of participation under Paragraph 9.2 herein.

9.2. Option 2 - Compensation. Any Gas Owner or Claimant named in Exhibit B-3 who does not reach a voluntary agreement with the Unit Operator may elect to participate under the following terms:

- Royalty: For each tract owned by the Lessor, Lessee shall pay Lessor royalties calculated as 12.5%, multiplied by the ratio of the acreage of that tract to the total acreage of the Subject Unit (under Va. Code § 45.2-1620(B)), multiplied by the revenue from the sale of Carbon Credits. In the event, the sale of Carbon Credits is not approved by the California Air Resources Board (CARB) or if the market value generates no revenue, there would be no royalty paid based on the gas production.
- Depth Restriction: All terms of this lease are confined to the mined-out interval of Deep Mine No. 26, otherwise defined as the Lower Banner Seam.
- Shut-in Payments: If production has ceased from the proposed well within the pooled boundary, Lessee shall tender to Lessor a shut-in royalty on the first day of the month following the initial cessation of production a payment of \$1,000.00. Lessee shall

continue to tender to Lessor shut-in payments in the amount of \$1,000.00 per month until the well is plugged or production resumes. The Shut-in Payment is not calculated on a percentage of acreage inside the Pool but is a payment of \$1,000.00 per Lessor.

9.3. Option 3 - To Share In The Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: Instead of participating in the Well development and operation of Subject Unit under Paragraph 9.1 above and in lieu of receiving a cash consideration under Paragraph 9.2 above, any Gas Owner or Claimant named in Exhibit B-3 who has not reached a voluntary agreement with the Unit Operator may elect to share in the well development and operation in Subject Unit on a carried basis (as a "Carried Well Operator") so that the proportionate part of the Completed-for-Production Costs hereby allocable to such Carried Well Operator's interest is charged against such Carried Well Operator's share of production from Subject Unit. Such Carried Well Operator's rights, interests, and claims in and to the Gas in Subject Unit shall be deemed and hereby are assigned to the Unit Operator until the proceeds from the sale of such Carried Well Operator's share of production from Subject Unit (exclusive of any royalty, excess or burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equal three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Costs allocable to the interest of such Carried Well Operator. When the Unit Operator recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for above, then, the assigned interest of such Carried Well Operator shall automatically revert to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development and operation.

Subject to final legal determination or ownership, the election made under this Paragraph 9.3, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any Well development and operation covered hereby and such electing person shall be deemed to have and hereby does assign his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Unit to the Applicant for the period of time during which its interest is carried as above provided before its reversion back to such electing person.

10. Failure to Properly Elect: In the event a person named in Exhibit B-3 hereto has not reached a voluntary agreement with the Applicant or Unit Operator and fails to elect within the time, in the manner, and in accordance with the terms of this Order, one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to and shall be deemed, subject to any final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9(2) above for which its interest qualifies, and shall be deemed to have leased and/or assigned his right interests, and claims in and to said Gas produced from Subject Formation in Subject Unit to the Unit Operator. Persons who fail to properly elect shall be deemed to have accepted the compensation and terms set forth herein in Paragraph 9(2) in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from Subject Formation underlying Subject Lands.

- 11. ASSIGNMENT OF INTEREST:** In the event a person named in Exhibit B-3 is unable to reach a voluntary agreement to share in the well development and operation in the Subject Unit at a rate of payment agreed to mutually by said Gas Owner or Claimant and the Unit Operator, and said person elects or fails to elect to do other than participate under Paragraph 9(2) above in the well development and operation in Subject Unit, then such person shall be deemed to have and shall have assigned unto Unit Operator such person's right, interests, and claims in and to said Well, in Subject Formations in Subject Unit, and other share in and to Gas production to which such person may otherwise be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said elections, except that the Gas Owner or Claimant shall be entitled to the royalties, payments, and interests provided in Paragraph 9(2) above.
- 12. UNIT OPERATOR (OR OPERATOR):** Keyrock Energy, LLC shall be and hereby is designated as Unit Operator authorized to drill and operate the Well(s) in Subject Formations in Subject Unit, all subject to the permit provisions contained in §§ 45.2-1629 et seq. of the Code of Virginia; §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; §§ 4 VAC 25-160 et seq., all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:
- Keyrock Energy, LLC
207 East Main Street, Suite 2-D
P. O. Box 2223
Johnson City, TN 37605
Phone: (423) 726-2070
Email: compliance@keyrockenergy.com
- 13. COMMENCEMENT OF OPERATIONS:** Unit Operator shall commence or cause to commence operations for the drilling of the Well within Subject Unit within seven hundred thirty (730) days from the date of this Order, and shall prosecute the same with due diligence. If the Unit Operator has not so commenced and/or prosecuted, then this order shall terminate, except for any cash sums then payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 p.m. on the date on which the well covered by this Order is permanently abandoned and plugged. However, in the event an appeal is taken from this Order, then the time between the filing of the Petition for Appeal and the Final Order of the Circuit Court shall be excluded in calculating the two-year period reference herein.
- 14. Escrow Provisions:** The Applicant represented to the Board that there are unknown or unlocatable and there are no conflicting claimants in the Subject Unit whose payments are subject to the provisions of Paragraph 14.1.
- 14.1. Escrow Provisions For Unknown or Unlocatable Persons:** If any payment of bonus, royalty payment, or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be located or is unknown, then such cash bonus, royalty payment, or other payment shall not be commingled with any funds of the Unit Operator and, pursuant to Va. Code § 45.2-1620, said sums shall be deposited by the Unit Operator into the Escrow Account, commencing within one hundred twenty (120) days of recording of this Order, and continuing thereafter every month with each deposit to be made, by use of a report format

approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are being deposited. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board in accordance with Va. Code§ 45.2-1620. Therefore, by this Order, the Escrow Agent named herein or any successor named by the Board is required to establish an interest-bearing escrow account for the Subject Unit (herein "Escrow Agent"), and to receive and account to the Board pursuant to its agreement for the escrowed funds described herein:

Escrow Agent:
Department of Treasury
Unclaimed Property Division
P. O. Box 2478
Richmond, Virginia 23218-2478
Phone: 1-800-468-1088
E-Mail: Report.Remit@trs.virginia.gov

15. SPECIAL FINDINGS: The Board specifically and specially finds:

- 15.1. Applicant is Keyrock Energy, LLC. Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
- 15.2. Applicant Keyrock Energy, LLC is an operator in the Commonwealth of Virginia, and has satisfied the Board's requirements for operations in Virginia;
- 15.3. In May 2020, the Applicant approached Butch Lambert, former Deputy Director of the Virginia Department of Mines, Minerals, and Energy, regarding the recovery of abandoned mine gas from Deep Mine 26. By that certain letter dated May 20, 2020, Mr. Lambert informed the Applicant that no additional permitting or petitions would need to be filed concerning the Slope Drain Vent Pipe at the time.
- 15.4. Applicant went forward with the installation of one opening at Deep Mine #26 and has been recovering abandoned mine gas at the existing Slope Drain Vent Pipe from a sealed underground gob area via the mine slope, piped a short distance to an instrument trailer where flow rate and CH₄ % are measured and then flared.
- 15.5. Flaring of the mine gas generates environmental offset credits, which are sold annually on the open market. Environmental offset credits were generated beginning in 2021 through 2023 in a total amount of \$121,575.38.
- 15.6. Thereafter, the Applicant was informed by Virginia Department of Energy staff that the Slope Drain Vent Pipe at Deep Mine #26 would need to go through the same permitting process as all other wells permitted and approved by the Board as has been done on the Applicant's other coalbed methane wells in the region that also vent abandoned mine gas and flares said gas.
- 15.7. Applicant has already installed one opening shown on "Exhibit A" for the

production of coalbed methane from the sealed gob and "Subject Formation." All costs for development contemplated in this endeavor have already been incurred and are not set forth herein.

15.8. Applicant Keyrock Energy, LLC, claims ownership of gas leases, Coalbed Methane Gas leases, and/or coal leases representing 57.57% percent of the oil and gas interest/claims in and to Coalbed Methane Gas in the Subject Unit; and, Applicant claims the right to explore for, develop and produce Coalbed Methane Gas from Subject Formations in Subject Unit in Dickenson County, Virginia, which Subject Lands are more particularly described in Exhibit A.

15.9. The estimated amount of reserves from the Subject Unit is 815.3 mmcf.

15.10. Set forth in Exhibit B-3 is the name and last known address of each Owner or Claimant identified by the Applicant as having or claiming an interest in the Coalbed Methane Gas in Subject Formation in Subject Unit underlying and comprised of Subject Lands, who has not, in writing, leased to the Applicant or the Unit Operator or agreed to voluntarily pool his interests in Subject Unit for its development. The interests of the Respondents listed in Exhibit B-3 comprise 42.43% percent of the oil and gas interests/claims in and to the Coalbed Methane Gas in the Subject Unit;

15.11. Applicant's evidence established that fair, reasonable, and equitable compensation would be paid to any person in lieu of the right to participate in the Wells as provided in Paragraph 9 above;

15.12. The relief requested and granted is just and reasonable, is supported by substantial evidence, and will afford each person listed and named in Exhibit B-3 hereto the opportunity to recover or receive, without unnecessary expense, such person's just and fair share of the production from Subject Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of Coalbed Methane Gas, prevent, or assist in preventing the various types of waste prohibited by statute, and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.

16. MAILING OF ORDER AND FILING OF AFFIDAVIT: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of recording of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of its receipt by Unit Operator to each Respondent named in Exhibit B-3 pooled by this Order and whose address is known.

17. CONCLUSION: Therefore, the requested relief and all terms and provisions set forth above be and hereby is granted and **IT IS SO ORDERED.**

18. APPEALS: Appeals of this Order are governed by the provisions of § 45.2-1609 of the Virginia Code which provides that any order or decision of the Board may be appealed to the appropriate circuit court.

19. EFFECTIVE DATE: This Order shall be effective as of the date of the Board's approval of this Application, which is set forth at Paragraph 1 above.