

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL
DOCKET NO.: VGOB 04-1214-1371-01

RELIEF SOUGHT: RE-POOLING

LOCATION: SEE EXHIBITS "A" AND "A1"

HEARING DATE: September 17, 2013

UNIT NUMBER: BJ-115
IN THE MIDDLE RIDGE I COALBED METHANE GAS FIELD

RUSSELL COUNTY, VIRGINIA

APPLICATION

1. **Applicant and its counsel:** Applicant is CNX Gas Company LLC, 2481 John Nash Blvd., Bluefield, West Virginia 24701, 304/323-6500. Applicant's counsel is Mark A. Swartz, Esquire, of the firm Swartz Law Offices, PLLC, 601 Sixth Avenue, Suite 201, P.O. Box 1808, St. Albans, WV 25177-1808.

2. **Relief sought:** Re-Pooling under Middle Ridge I Coalbed Methane Gas Field.

3. **Legal Authority:** Va. Code Ann. §45.1-361.1 et seq. 4 VAC 25-160-10 et seq. and relevant Virginia Gas and Oil Board Orders heretofore promulgated pursuant to law including VGOB 00-10/17-0835.

4. **Type of well(s):** Coalbed methane, including increased density wells as required by mining plans.

5. **Permit numbers, if any:** CBM-BJ115 Permit #6315-02

6. **Plat:** Annexed hereto are Exhibit A and the Tract Identifications Schedule to Exhibit A. The Plat shows the size and shape of the unit and the boundaries of the tracts within the unit. The plat is certified by a licensed professional engineer and is attested by the undersigned on behalf of the applicant to be in conformity with existing orders issued by the Board.

7. **Status of interests to be pooled and Applicant's standing:** The respondents whose interests are sought to be pooled by the Applicant are:

Letha Vandyke, Geneva Crabtree, Mildred Jones, Bobbie Quinn, W.R. Vandyke, Mary Tharp, Kemper Bausell, Elizabeth Bausell Ryan, Jill Bausell Norris, Timmy Worley, Margaret Ann Worley Burns, Tommy Worley, Patricia Ann Thomas, Connie Thomas, CNX Gas Company LLC, Swords Creek Coal & Coke Corporation, Claude A. Ray, Jr.

Further, said respondents are listed in Exhibit B-3 hereto which describes their interests/claims. The respondents and others whose interests are subject to escrow under §45.1-361.21.D. are identified at Exhibit E. The annexed Exhibit A, page 2, sets forth the total interest(s) held by the Applicant in the unit.

8. **Formation(s) to be produced and estimates:** All coal seams and associated strata below the Jawbone 1 seam of coal all as more particularly described in the annexed proposed order. The estimated total production from subject unit is **125 to 550** MMCF. The estimated amount of reserves from the subject drilling unit is **125 to 550** MMCF. These figures

concerning estimated production and the amount of reserves are, however, estimates only that are not based upon actual production and should not be relied upon for any purpose. It should not be assumed that final production before plugging and abandonment will equal estimated reserves.

9. **Estimate of allowable costs:** \$572,107.43 See Exhibit C which estimates/reports the costs associated for frac production. However, in the event of gob production, the costs of any such additional wells, subject to Board approval, may be allocated to the subject unit by the Operator.

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

CNX Gas Company LLC
Applicant

By: 

Anita D. Duty
Pooling Supervisor
CNX Land Resources Inc.
2481 John Nash Blvd.
Bluefield, WV 24701

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: CNX Gas Company LLC

DIVISION OF GAS AND OIL
DOCKET NO. VGOB 04-1214-1371-01

RELIEF SOUGHT: RE-POOLING

UNIT NUMBER: BJ-115

NOTICE OF HEARING

HEARING DATE: September 17, 2013
PLACE: Russell County Conference Center
135 Highlands Drive
Lebanon, Virginia 24266
TIME: 9:00 AM

COMMONWEALTH OF VIRGINIA:

To: *Letha Vandyke, Geneva Crabtree, Mildred Jones, Bobbie Quinn, W.R. Vandyke, Mary Tharp, Kemper Bausell, Elizabeth Bausell Ryan, Jill Bausell Norris, Timmy Worley, Margaret Ann Worley Burns, Tommy Worley, Patricia Ann Thomas, Connie Thomas; CNX Gas Company LLC; Swords Creek Coal & Coke Corporation; Claude A. Ray, Jr.*

1. **Applicant and its counsel:** Applicant is CNX Gas Company LLC, 2481 John Nash Blvd., Bluefield, West Virginia 24701, 304/323-6500. Applicant's counsel is Mark A. Swartz, Esquire, of the firm Swartz Law Offices, PLLC, 601 Sixth Avenue, Suite 201, P.O. Box 1808, St. Albans, WV 25177-1808.
2. **Relief sought:** Re-pooling
3. **Proposed provisions of order:** (a) Re-Pooling all the interests and estates of the persons named above in coalbed methane in the unit in question; (b) Establishing a procedure whereby each respondent shall have the right to make elections; (c) Providing that any respondent who does not make a timely election shall be deemed to have leased or assigned his coalbed methane gas interests to the applicant at a rate to be established by the Board; (d) Designating CNX Gas Company LLC as Unit Operator; (e) Making any necessary provisions for the escrow of funds; (f) 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.
4. **Legal Authority:** Va. Code Ann. §45.1-361.1 et seq. 4 VAC 25-160-10 et seq. and relevant Virginia Gas and Oil Board Orders heretofore promulgated pursuant to law including VGOB 00-10/17-0835.
5. **Type of well(s):** Coalbed methane.
6. **Plat:** Annexed hereto are Exhibit A, Exhibit A1 and the Tract Identifications Schedule to Exhibit A. The Plat shows the size and shape of the unit and the boundaries of the tracts within the unit. The Tract Identification Schedule to Exhibit A shows the percentage of acreage in each tract. The plat is certified by a licensed professional engineer and is attested by the undersigned on behalf of the applicant to be in conformity with existing orders issued by the Board.
7. **Your interest or claim sought to be pooled by this Application pertains to coalbed methane gas.**
8. **Formation(s) to be produced and estimates:** All coal seams and associated strata below the Jawbone 1 seam of coal all as more particularly described in the annexed proposed order. The estimated total production from subject unit is **125 to 550** MMCF. The estimated amount of reserves from the subject drilling unit is **125 to 550** MMCF. These figures concerning estimated production and the amount of reserves are, however, estimates only that are not based upon actual production and should not be relied upon for any purpose. It should not be assumed that final production before plugging and abandonment will equal estimated reserves.

9. Estimate of allowable costs: \$572,107.43

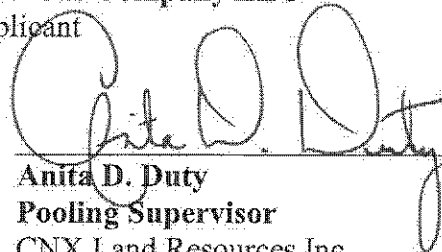
10. Attestation: The foregoing notice to the best of my knowledge, information, and belief is true and correct.

NOTICE IS FURTHER GIVEN that this cause has been set for hearing and the taking of evidence before the Board at 9:00 AM, on **September 17, 2013**, at the Russell County Conference Center, Lebanon, Virginia 24266, 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, either contact the Virginia Gas and Oil Board, State Oil and Gas Inspector, Department of Mines, Minerals and Energy, Division of Gas and Oil, P. O. Box 159, Lebanon, Virginia 24266, 276/415-9650 or the Applicant at the address shown below.

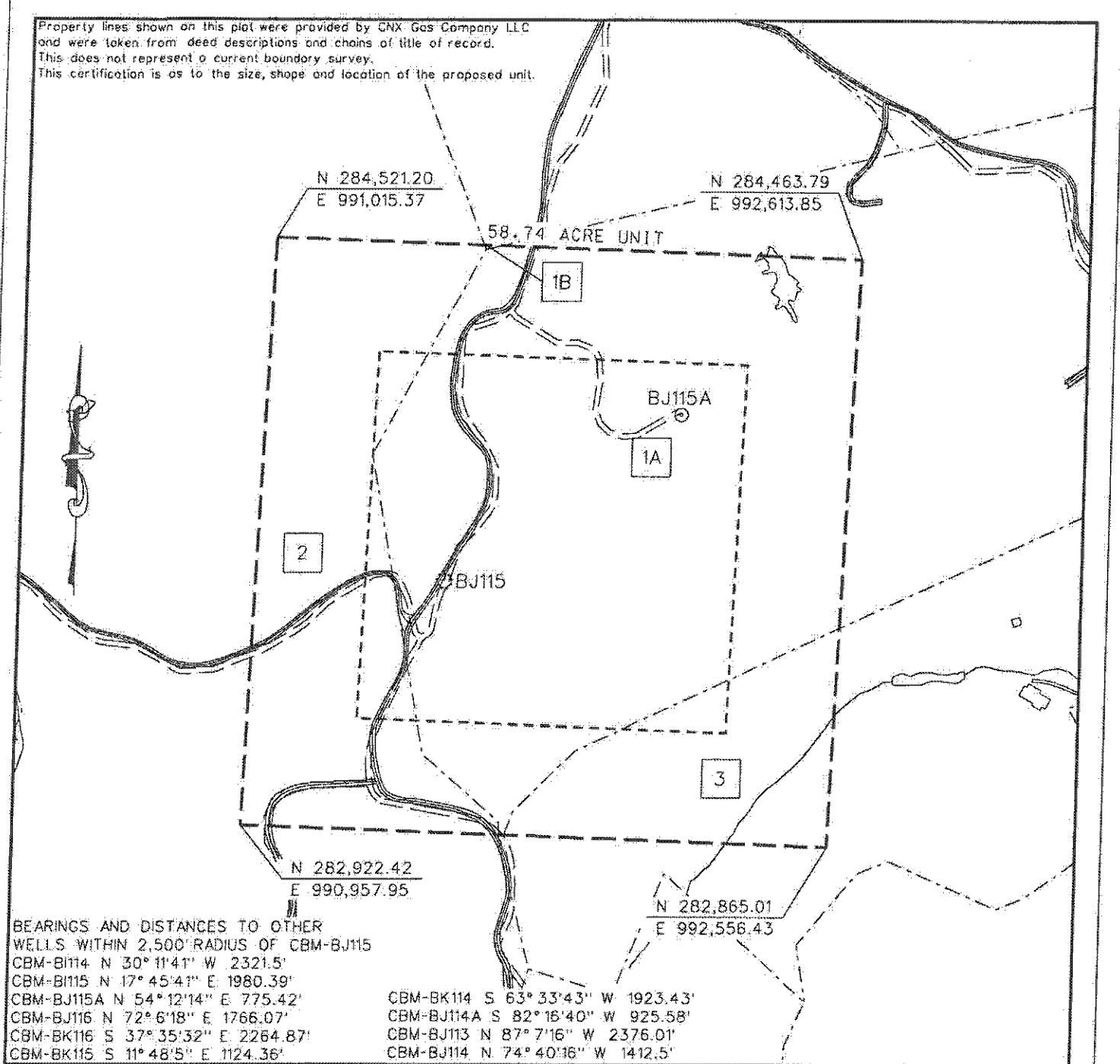
DATED: 8 | 16 | 13

CNX Gas Company LLC
Applicant

By: 

Anita D. Duty
Pooling Supervisor
CNX Land Resources Inc.
2481 John Nash Blvd.
Bluefield, WV 24701

Property lines shown on this plot were provided by CNX Gas Company LLC and were taken from deed descriptions and chains of title of record. This does not represent a current boundary survey. This certification is as to the size, shape and location of the proposed unit.



BEARINGS AND DISTANCES TO OTHER WELLS WITHIN 2,500' RADIUS OF CBM-BJ115
 CBM-BJ114 N 30° 11' 41" W 2321.5'
 CBM-BJ115 N 17° 45' 41" E 1980.39'
 CBM-BJ115A N 54° 12' 14" E 775.42'
 CBM-BJ116 S 37° 35' 32" E 2264.87'
 CBM-BK115 S 11° 48' 5" E 1124.36'

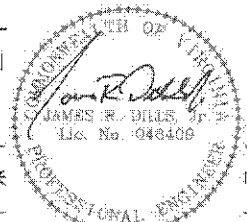
CBM-BK114 S 63° 33' 43" W 1923.43'
 CBM-BJ114A S 82° 16' 40" W 925.58'
 CBM-BJ113 N 87° 7' 16" W 2376.01'
 CBM-BJ114 N 74° 40' 36" W 1412.5'

☉ CBM WELL
 ⊙ PROPOSED CBM WELL

EXHIBIT A
 MIDDLE RIDGE FIELD
 UNIT BJ115
 FORCE POOLING
 VGOB-04-1214-1371-01

Company CNX Gas Company LLC Well Name and Number UNIT BJ115
 Tract No. _____ Elevation _____ Quadrangle HONAKER
 County RUSSELL District NEW GARDEN
 This plot is a new plot X ; an updated pl

Form DGO-GD-7
 Rev. 9/91
 Licensed Professional Engineer



Digitally signed by James R Dills Jr.
 DN: cn=James R Dills Jr., c=US,
 o=IdentTrust ACES Business
 Representative, ou=D.S. PRICE
 ENGINEERING AND LAND
 SURVEYING INC PC
 Date: 2013.08.02 11:23:50 -0400

CNX Gas Company LLC
UNIT BJ115
Tract Identifications
(58.74 Acre Unit)

1. Letha F. Vandyke, et al (199.00 Acre Tract) – All Minerals
Harold Keen Coal Company – All Coal Leased
CNX Gas Company LLC – Oil, Gas and CBM Leased (97.5694%)
35.26 acres 60.0272%

- 1A. G. F. Hurt Heirs – Surface
- 1B. Unknown Surface Owner

2. Reserve Coal Properties Company – Coal
CNX Gas Company LLC – Oil and Gas
Reserve Coal Properties Company - Surface
16.05 acres 27.3238%

3. Swords Creek Coal & Coke Corporation (156.79 Acre Tract) – Coal
CNX Gas Company LLC – CBM Leased
Claude A. Ray, Jr. – Surface, Oil, and Gas
CNX Gas Company LLC – Oil, Gas and CBM Leased
7.43 acres 12.6490%

"This title block is for general informational purposes only and does not reflect an analysis of the severance deed and its effect upon coal bed methane ownership and should not be relied upon for such purpose."

Exhibit B
Unit BJ-115
Docket #VGOB 04-1214-1371-01
List of all Owners/Claimants
(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
I. COAL OWNERSHIP		100.0000%
<u>Tract #1, 35.26 acres</u>		
(1) Letha F. Vandyke, et al. (199.00-Acre Tract)	35.26 acres	60.0272%
(a) Robert Vandyke Heirs, Devisees, Successors or Assigns		
(a.1) Letha F. Vandyke Box 864 Lebanon, VA 24266	5.55 acres 17/108 of 35.26 acres	9.4487%
(a.2) Geneva Crabtree 15500 Chantilly Way Abingdon, VA 24210	5.55 acres 17/108 of 35.26 acres	9.4487%
(a.3) Mildred Jones 2203 Hays Street Fredericksburg, VA 22401	5.55 acres 17/108 of 35.26 acres	9.4487%
(a.4) Bobbie Quinn 5940 East River Road Tucson, AZ 85715	5.55 acres 17/108 of 35.26 acres	9.4487%
(a.5) W.R. Vandyke 15500 Chantilly Way Abingdon, VA 24210	5.55 acres 17/108 of 35.26 acres	9.4487%
(a.6) Mary Tharp 56 Wellington Colony Dr. Little Rock, AR 72211	5.55 acres 17/108 of 35.26 acres	9.4487%
(b) C.W. Worley Heirs, Devisees, Successors or Assigns		
(b.1) Elizabeth Worley - Life Estate extinguished at death		
(b.2) W.B. Worley	<i>Conveyed interest to Charles T. & Ann Worley (DB116/383)</i>	
(b.3) Ella Green	<i>Conveyed interest to Charles T. & Ann Worley (DB116/383)</i>	
(b.4) Buell T. Worley	<i>Conveyed interest to Charles T. & Ann Worley (DB116/384)</i>	
(b.5) Arch B. Worley	<i>Conveyed interest to Charles T. & Ann Worley (DB116/386)</i>	
(b.6) Clyde H. Worley	<i>Conveyed interest to Charles T. & Ann Worley (DB116/386)</i>	
Charles T. Worley & Ann Worley	<i>Conveyed 1/2 of their 1/36 interest to Elizabeth Worley.</i>	
(c) K.R. Thomas Heirs, Devisees, Successors or Assigns		
(c.1) Nancy Smith Thomas - Life Estate extinguished at death		
(c.2) Peggy Bausell Heirs, Devisees, Successors or Assigns		
(c.2.1) Kemper Bausell PO Box 169 Grundy, VA 24614	0.33 acres 1/108 of 35.26 acres	0.5558%
(c.2.2) Elizabeth Bausell Ryan 402 Blue Heron Point Suffolk, VA 23435	0.33 acres 1/108 of 35.26 acres	0.5558%
(c.2.3) Jill Bausell Norris 4245 Dayle Acres Rd. Suffolk, VA 23435	0.33 acres 1/108 of 35.26 acres	0.5558%

Exhibit B
Unit BJ-115
Docket #VGOB 04-1214-1371-01
List of all Owners/Claimants
(59.74 Acre Unit)

	Acres in Unit	Interest in Unit
(d) Charles T. Worley & Ann Worley	<i>Conveyed 1/2 of 1/36th interest to Elizabeth Worley</i>	
(d.1) Charles T. Worley Heirs, Devisees, Successors or Assigns		
(d.1.1) Ann Worley Heirs, Devisees, Successors or Assigns		
(d.1.1.1) Timmy Worley 1030 Street Road Kingston Springs, TN 37082	0.16 acres 1/216 of 35.26 acres	0.2779%
(d.1.1.2) Margaret Ann Worley Burns 108 Bexley Road Mooresville, NC 28117	0.16 acres 1/216 of 35.26 acres	0.2779%
(d.1.1.3) Tommy Worley 1161/335 Spot Lane Holly Ridge, NC 28445	0.16 acres 1/216 of 35.26 acres	0.2779%
(e) Elizabeth Worley Heirs, Devisees, Successors or Assigns		
(e.1) Patricia Ann Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.2) Connie Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.3) Kemper Bausell PO Box 169 Grundy, VA 24614	0.06 acres 1/576 of 35.26 acres	0.1042%
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(e.6) Tommy Worley 1161/335 Spot Lane Holly Ridge, NC 28445	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.7) Timmy Worley 1030 Street Road Kingston Springs, TN 37082	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.8) Margaret Ann Worley Burns 108 Bexley Road Mooresville, NC 28117	0.06 acres 1/576 of 35.26 acres	0.1042%
<u>Tract #2, 16.05 acres</u>		
(1) CNX Gas Company LLC 2481 John Nash Blvd. Bluefield, WV 24701	16.05 acres	27.3238%
<u>Tract #3, 7.43 acres</u>		
(1) Swords Creek Coal & Coke Corporation P.O. Box 146 Rosedale, VA 24280	7.43 acres	12.6490%
II. OIL & GAS OWNERSHIP		
100.0000%		
<u>Tract #1, 35.26 acres</u>		
(1) Letha F. Vandyke, et al. <i>(199.00 Acre Tract)</i>	35.26 acres	60.0272%
(a) Robert Vandyke Heirs, Devisees, Successors or Assigns.		

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Unit BJ-115
Docket #VGOB 04-1214-1371-01
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(58.74 Acre Unit)

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(a.3) Mildred Jones 2203 Hays Street Fredericksburg, VA 22401	5.55 acres 17/108 of 35.26 acres	9.4487%
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(a.6) Mary Tharp 56 Wellington Colony Dr. Little Rock, AR 72211	5.55 acres 17/108 of 35.26 acres	9.4487%
(b) C.W. Worley Heirs, Devisees, Successors or Assigns		
(b.1) Elizabeth Worley - Life Estate extinguished at death		
(b.2) W.B. Worley	<i>Conveyed interest to Charles T. & Ann Worley (DB116/383)</i>	
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Charles T. Worley & Ann Worley	<i>Conveyed 1/2 of their 1/36 interest to Elizabeth Worley</i>	
(c) K.R. Thomas Heirs, Devisees, Successors or Assigns		
(c.1) Nancy Smith Thomas - Life Estate extinguished at death		
(c.2) Peggy Bausell Heirs, Devisees, Successors or Assigns		
(c.2.1) Kemper Bausell PO Box 169 Grundy, VA 24614	0.33 acres 1/108 of 35.26 acres	0.5558%
(c.2.2) Elizabeth Bausell Ryan 402 Blue Heron Point Suffolk, VA 23435	0.33 acres 1/108 of 35.26 acres	0.5558%
(c.2.3) Jill Bausell Norris 4245 Dayle Acres Rd. Suffolk, VA 23435	0.33 acres 1/108 of 35.26 acres	0.5558%
(d) Charles T. Worley & Ann Worley	<i>Conveyed 1/2 of 1/36th interest to Elizabeth Worley</i>	
(d.1) Charles T. Worley Heirs, Devisees, Successors or Assigns		
(d.1.1) Ann Worley Heirs, Devisees, Successors or Assigns		
(d.1.1.1) Timmy Worley 1030 Street Road Kingston Springs, TN 37082	0.16 acres 1/216 of 35.26 acres	0.2779%
(d.1.1.2) Margaret Ann Worley Burns 108 Bexley Road Mooreville, NC 28117	0.16 acres 1/216 of 35.26 acres	0.2779%

Exhibit B
Unit BJ-115
Docket #VGOB 04-1214-1371-01
List of all Owners/Claimants
(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
(d.1.1.3) Tommy Worley 1161/335 Spot Lane Holly Ridge, NC 28445	0.16 acres 1/216 of 35.26 acres	0.2779%
(e) Elizabeth Worley Heirs, Devisees, Successors or Assigns		
(e.1) Patricia Ann Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.2) Connie Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.3) Kemper Bausell PO Box 169 Grundy, VA 24614	0.06 acres 1/576 of 35.26 acres	0.1042%
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(e.7) Timmy Worley 1030 Street Road Kingston Springs, TN 37082	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.8) Margaret Ann Worley Burns 108 Bexley Road Mooresville, NC 28117	0.06 acres 1/576 of 35.26 acres	0.1042%
<u>Tract #2, 16.05 acres</u>		
(1) CNX Gas Company LLC 2481 John Nash Blvd Bluefield, WV 24701	16.05 acres	27.3238%
<u>Tract #3, 7.43 acres</u>		
(1) Claude A. Ray, Jr. P.O. Box 413 Swords Creek, VA 24649	7.43 acres	12.6490%

Exhibit B-3
Unit BJ-115
Docket #VGOB 04-1214-1371-01
List of all Unleased Owners/Claimants
(58.74 Acres Unit)

	Acres in Unit	Interest in Unit
I. COAL OWNERSHIP		
<u>Tract #1, 35.26 acres</u>		
(1) Letha F. Vandyke, et al. <i>(199.00 Acre Tract)</i>	35.26 acres	60.0272%
(c) K.R. Thomas Heirs, Devisees, Successors or Assigns		
(c.1) Nancy Smith Thomas - Life Estate extinguished at death		
(c.2) Peggy Bausell Heirs, Devisees, Successors or Assigns		
(c.2.2) Elizabeth Bausell Ryan 402 Blue Heron Point Suffolk, VA 23435	0.33 acres 1/108 of 35.26 acres	0.5558%
(c.2.3) Jill Bausell Norris 4245 Dayle Acres Rd. Suffolk, VA 23435	0.33 acres 1/108 of 35.26 acres	0.5558%
(d) Charles T. Worley & Ann Worley <i>Conveyed 1/2 of 1/36th interest to Elizabeth Worley</i>		
(d.1) Charles T. Worley Heirs, Devisees, Successors or Assigns		
(d.1.1) Ann Worley Heirs, Devisees, Successors or Assigns		
(d.1.1.3) Tommy Worley 1161/335 Spot Lane Holly Ridge, NC 28445	0.16 acres 1/216 of 35.26 acres	0.2779%
(e) Elizabeth Worley Heirs, Devisees, Successors or Assigns		
(e.1) Patricia Ann Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.2) Connie Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.4) Elizabeth Bausell Ryan 402 Blue Heron Point Suffolk, VA 23435	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.5) Jill Bausell Norris 4245 Dayle Acres Rd. Suffolk, VA 23435	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.6) Tommy Worley 1161/335 Spot Lane Holly Ridge, NC 28445	0.06 acres 1/576 of 35.26 acres	0.1042%
<u>TOTAL UNLEASED:</u>		
	Acreege in Unit	1.12
	Percentage of Unit	1.9106%

Exhibit B-3
Unit BJ-115
Docket #VGOB 04-1214-1371-01
List of all Unleased Owners/Claimants
(58.74 Acre Unit)

	Acres in Unit	Interest in Unit
II. OIL & GAS OWNERSHIP		
<u>Tract #1, 35.26 acres</u>		
(1) Letha F. Vandyke, et al. <i>(199.00 Acre Tract)</i>	35.26 acres	60.0272%
(c) K.R. Thomas Heirs, Devisees, Successors or Assigns		
(c.1) Nancy Smith Thomas - Life Estate extinguished at death		
(c.2) Peggy Bausell Heirs, Devisees, Successors or Assigns		
(c.2.2) Elizabeth Bausell Ryan 402 Blue Heron Point Suffolk, VA 23435	0.33 acres 1/108 of 35.26 acres	0.5558%
(c.2.3) Jill Bausell Norris 4245 Dayle Acres Rd. Suffolk, VA 23435	0.33 acres 1/108 of 35.26 acres	0.5558%
(d) Charles T. Worley & Ann Worley	<i>Conveyed 1/2 of 1/36th interest to Elizabeth Worley</i>	
(d.1) Charles T. Worley Heirs, Devisees, Successors or Assigns		
(d.1.1) Ann Worley Heirs, Devisees, Successors or Assigns		
(d.1.1.3) Tommy Worley 1161/335 Spot Lane Holly Ridge, NC 28445	0.16 acres 1/216 of 35.26 acres	0.2779%
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(e.2) Connie Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.4) Elizabeth Bausell Ryan 402 Blue Heron Point Suffolk, VA 23435	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.5) Jill Bausell Norris 4245 Dayle Acres Rd. Suffolk, VA 23435	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.6) Tommy Worley 1161/335 Spot Lane Holly Ridge, NC 28445	0.06 acres 1/576 of 35.26 acres	0.1042%
<u>TOTAL UNLEASED:</u>		
	Acreege in Unit	1.12
	Percentage of Unit	1.9106%


EXHIBIT C
UNIT: BJ-115
VGOB: 04-1214-1371
ESTIMATED / ACTUAL COST

CODE	ITEM	AMOUNT / FT.	UNIT PRICE \$ / FT.	LABOR / MISC.	SUBTOTAL	TOTAL
101	Site Preparation				\$36,700.33	\$36,700.33
102	Survey & Permits				\$9,140.00	\$9,140.00
104	Gravel for Location				\$10,497.25	\$10,497.25
108	Row Clearing				\$0.00	\$0.00
111	Logging/Perf				\$0.00	\$0.00
111	A: Electric Logging - Top Hole	222.5	\$0.90	\$200.00	\$400.25	\$400.25
111	C: Electric Logging - Bottom Hole	2453.95	\$0.90	\$200.00	\$2,408.56	\$2,408.56
	D: Bond Logging				\$1,000.00	\$1,000.00
112	Rental Tools					\$0.00
114	Cement & Cement Svcs.					\$0.00
116	Drilling :					
116	A: DRILLING				\$48,948.62	\$48,948.62
116A	B: CASING					
116B	1: 13 3/8"	20	\$18.20		\$364.00	\$364.00
116C	2: 9 5/8"	0	\$6.80		\$0.00	\$0.00
116D	3: 7"	222.5	\$4.10		\$912.25	\$912.25
120	Trucking				\$0.00	\$0.00
124	Packer w/ Fittings,Baffles				\$3,100.00	\$3,100.00
128	Pit Liner & Reclamation				\$2,818.61	\$2,818.61
130	Completion				\$9,500.00	\$9,500.00
132	Treatment (Frac)				\$70,000.00	\$70,000.00
134	Frac Water				\$0.00	\$0.00
138	Electrical Installation				\$10,000.00	\$10,000.00
178	Right of Way & Damages				\$0.00	\$0.00
186	Miscellaneous Labor				\$0.00	\$0.00
201	Production Casing				\$14,424.56	\$14,424.56
203	Casing Other					\$0.00
205	Casing Head - 7" x 4 1/2"				\$315.00	\$315.00
205	Casing Head - 4 1/2" x 2 3/8"				\$175.00	\$175.00
207	Pumping Unit				\$4,350.00	\$4,350.00
209	Controllable Material				\$376.00	\$376.00
211	Tubing/Rods				\$0.00	\$0.00
213	Pumping Unit Base				\$0.00	\$0.00
215	Pumping Unit Base				\$0.00	\$0.00
217	Downhole Pump				\$1,100.00	\$1,100.00
221	Brine Tank				\$0.00	\$0.00
223	Misc. Valves & Fittings				\$0.00	\$0.00
224	Well Pkges/Downhole Pump				\$0.00	\$0.00
225	Misc. Noncontrol Mat				\$0.00	\$0.00
228	Electrical Installation				\$0.00	\$0.00
264	Separator				\$0.00	\$0.00
266	Brine Tanks				\$0.00	\$0.00
268	Valves & Fittings				\$800.00	\$800.00
272	Installation of Pipe / Coll				\$0.00	\$0.00
	Total Project Cost - \$SI				\$227,330.43	\$227,330.43

Well: BJ115
Permit No.: 6315
Total Depth: 2676.45 FEET

Note: The costs in bold are "actual" costs.

Prepared By:



Date:

11-11-04

11/10/2004

Company: CNX Gas Company LLC

Virginia Gas And Oil Template -- Estimate Authorization For Expenditure (AFE)

AFE #	N/A	Property #	N/A	Version #	
Well Name:	BJ-115A	Field:	Oakwood	Completed By:	B.T. Fulmer
Location:	Russell County	Operator:	CNX Gas C	Date:	
Expected Pay Zones:	P-3 Seam and coal seams below Tiller	Estimated Total Depth:	2847 DTD ft	AAPG Class:	
Proposed Work:	To drill, complete and produce	Participant(s):	N/A	W.I.	Amount
					\$0

Gen	Sub	Description	Casing Point	Completion	Total Cost
		Leasehold Costs	\$0	\$0	\$0
		Permit / Title Opinion / Survey / Insurance	\$0	\$0	\$37,452
		Building Location	\$0	\$0	\$36,722
		Roads / Stone / Culverts	\$0	\$0	\$0
		Surface Damages	\$0	\$0	\$0
		Drilling - Footage	\$0	\$0	\$60,450
		Drilling - Mobilization	\$0	\$0	\$2,053
		Drilling - Dayrate	\$0	\$0	\$0
		Mud & Chemicals (Drilling)	\$0	\$0	\$0
		Fuel	\$0	\$0	\$0
		Cement Surface casing	\$0	\$0	\$4,000
		Cement Intermediate casing	\$0	\$0	\$10,000
		Open Hole Logging & Testing	\$0	\$0	\$1,197
		Trucking / Dozer (Drilling)	\$0	\$0	\$0
		Rental Tools & Equipment (Drilling)	\$0	\$0	\$0
		Drilling - Bits	\$0	\$0	\$0
		Technical Supervision (Drilling)	\$0	\$0	\$0
		Fresh Water Hauling (Drilling)	\$0	\$0	\$0
		Overhead Rate	\$0	\$0	\$0
		Misc. & Contingencies	\$0	\$0	\$0
		Location Rds/Stone/Culverts	\$0	\$0	\$0
		Trucking / Dozer (Completion)	\$0	\$0	\$0
		Technical Supervision (Completion)	\$0	\$0	\$0
		Cased Hole Logging / Perforating	\$0	\$0	\$2,394
		Stimulation / Fracturing	\$0	\$0	\$68,000
		Completion Rig	\$0	\$0	\$13,000
		Reclamation & Damages	\$0	\$0	\$0
		Haul Pit Water / Disposal	\$0	\$0	\$0
		Cement Production Casing	\$0	\$0	\$0
		Rental Tools & Equipment (Completion)	\$0	\$0	\$0
		Fresh Water Hauling (Completion)	\$0	\$0	\$0
		Roustabout Labor	\$0	\$0	\$300
		TOTAL INTANGIBLES	\$0	\$0	\$235,568

Code	Code	Description	Casing Point	Completion	Total Cost
	9 5/8	" Conductor #REF! Ft 75	\$0	\$0	\$1,462
		" 26 lb/ft LS Surface Csg #REF! Ft	\$0	\$0	\$0
	7"	" 19 lb/ft LS Intermediate Csg #REF! Ft 362	\$0	\$0	\$4,478
	4 1/2"	9.5 lb/ft M-65 Production Csg #REF! Ft 2528	\$0	\$0	\$19,093
	4 1/2"	10.5 lb/ft M-65 Production Csg #REF! Ft	\$0	\$0	\$0
	2-3/8"	4.7 lb/ft J55 8rd Production Tubing #REF! Ft	\$0	\$0	\$8,555
		Wellhead Equipment / Fittings	\$0	\$0	\$9,021
		Tank Battery	\$0	\$0	\$0
		Separator / Heater / Treater	\$0	\$0	\$0
		Gas Lift Equipment	\$0	\$0	\$0
		Reds / Stuffing Box	\$0	\$0	\$6,000
		Downhole Pump	\$0	\$0	\$0
		Pumping Unit / Motor	\$0	\$0	\$15,000
		SS EGT-Packer PF, FC, Nip	\$0	\$0	\$0
		Valves & Fittings	\$0	\$0	\$0
		Flow Line labor/material	\$0	\$0	\$20,000
		Sales line labor/mat/row	\$0	\$0	\$25,000
		TOTAL TANGIBLES	\$0	\$0	\$109,209

GRAND TOTAL WELL COST			\$0	\$0	\$344,777
153	115	Plugging & Abandonment	\$0		
			Production Costs:	\$344,777	Dry Hole Costs:
					\$0

Operations _____ Date _____ Geology _____ Date _____

Engineering _____ Date _____ Land _____ Date _____

Management Approval Approved by: *B. J. Fulmer* Title: *Supr. Permitting* Date: *8-6-13*

Management Approval Approved by: _____ Title: _____ 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.

Exhibit E
 Unit BJ-115
 Docket #VGOB 04-1214-1371-01
 List of Conflicting Owners/Claimants that require Escrow
 (58.74 Acre Unit)

	Acres in Unit	Interest in Unit
<u>Tract #1, 35.26 acres</u>		
<i>Escrow due to Unknown/Unlocatable</i>		
<u>COAL OWNERSHIP</u>		
(1) Letha F. Vandyke, et al. <i>(199.00 Acre Tract)</i>	35.26 acres	60.0272%
(e) Elizabeth Worley Heirs, Devisees, Successors or Assigns		
(e.1) Patricia Ann Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.2) Connie Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
<u>OIL & GAS OWNERSHIP</u>		
(1) Letha F. Vandyke, et al. <i>(199.00 Acre Tract)</i>	35.26 acres	60.0272%
(e) Elizabeth Worley Heirs, Devisees, Successors or Assigns		
(e.1) Patricia Ann Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
(e.2) Connie Thomas <i>Address Unknown</i>	0.06 acres 1/576 of 35.26 acres	0.1042%
<u>Tract #3, 7.43 acres</u>		
<u>COAL OWNERSHIP</u>		
(1) Swords Creek Coal & Coke Corporation P.O. Box 146 Rosedale, VA 24280	7.43 acres	12.6490%
<u>OIL & GAS OWNERSHIP</u>		
(1) Claude A. Ray, Jr. P.O. Box 413 Swords Creek, VA 24649	7.43 acres	12.6490%
<u>TOTAL CONFLICTS:</u>		
	Acreage in Unit	7.55
	Percentage of Unit	12.8574%