

FILE COPY
RECEIVED
MAY - 2 1985



1) Date: April 25, 19 85
2) Operator's Well No. 1654
3) API Well No. 47 -005-1456
State County Permit

STATE OF WEST VIRGINIA
OIL & GAS DIVISION DEPARTMENT OF MINES, OIL AND GAS DIVISION
DEPT. OF MINES APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas X /
B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
- 5) LOCATION: Elevation: 1116 Watershed: Pond Fork
District: Crook County: Boone Quadrangle: Lorado 445
- 6) WELL OPERATOR CNG Development Company 7) DESIGNATED AGENT Gary Nicholas
Address c/o Paul W. Garrett, P.O. Box 15746 Address Crosswind Corporate Park
Pittsburgh, PA 15244 10110 Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
Name Jerry Holcolm Name Sam Jack Drilling Company
Address Rural Rt. #1, Box 28 Address P.O. Box 48
Hamlin, WV 25523 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate X /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, WEIR
- 12) Estimated depth of completed well, 3178 feet
13) Approximate strata depths: Fresh, 35 feet; salt, feet.
14) Approximate coal seam depths: 5, 356 Is coal being mined in the area? Yes / No X /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor								Kinds
Fresh water	16					40	40	To Surface By Rule 15.05
Coal								Sizes
Intermediate	8-5/8	X-42	23	X		1600	1600	To Surface By Rule 15.05
Production	4-1/2	J-55	10.5	X		3178	3178	200-400 Depths set
Tubing	1-1/2	X-55	2.75	X				By Rule 15.01
Liners		CN-55						Perforations: Top Bottom

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-005-1456 Date May 21 1985

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
Permit expires May 21, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>28</u>	<u>MN</u>	<u>MN</u>	<u>MN</u>	<u>8169</u>

Margaret J. Hassel
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location. See the reverse side of the APPLICANT'S COPY for instructions to the well operator. File

Bond:	Agent:	Plat:	Casing	Fee
<u>28</u>	<u>MN</u>	<u>MN</u>	<u>MN</u>	<u>8169</u>

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10/20/2023

2/12/72 Assigned to Consolidated Gas Supply Corp. 1/8
1/84 Assigned to Consolidated Gas Transmission Corp. 1/8



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 State County Permit

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 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 OIL & GAS DIVISION
 DEPT. OF MINES
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas x /
 B (If "Gas", Production x / Underground storage / Deep / Shallow x /)
- 5) LOCATION: Elevation: 1116 Watershed: Pond Fork
 District: Crook / County: Boone / Quadrangle: Lorado 445
- 6) WELL OPERATOR CNG Development Company
 Address c/o Paul W. Garrett, P.O. Box 15746
Pittsburgh, PA 15244 *10110*
- 7) DESIGNATED AGENT Gary Nicholas
 Address Crosswind Corporate Park
Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Jerry Holcolm
 Address Rural Rt. #1, Box 28
Hamlin, WV 25523
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 Name Sam Jack Drilling Company
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	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	16					40	40	To Surface	By Rule 15.05
Coal									Sizes
Intermediate	8-5/8	X-42	23	x		1600	1600	To Surface	By Rule 15.05
Production	4-1/2	J-55	10.5	x		3178	3178	200-400	Depths set
Tubing	1-1/2	X-55	2.75	x					By Rule 15.01
Liners		CN-55							Perforations:
									Top Bottom

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 Administrator, Office of Oil and Gas

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OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

10) PROPOSED WELL WORK: Drill 2" Drill pipe
 11) GEOLOGICAL TARGET FORMATION: Wair
 12) APPROXIMATE MEASUREMENTS: 2.350
 13) APPROXIMATE MEASUREMENTS: 35
 14) APPROXIMATE MEASUREMENTS: 35
 15) APPROXIMATE MEASUREMENTS: 35
 16) APPROXIMATE MEASUREMENTS: 35
 17) APPROXIMATE MEASUREMENTS: 35
 18) APPROXIMATE MEASUREMENTS: 35
 19) APPROXIMATE MEASUREMENTS: 35
 20) APPROXIMATE MEASUREMENTS: 35

Well No.	Depth (ft)	Formation	Remarks
10110	40	To Surface	
10110	1000	To Surface	
10110	1000	To Surface	
10110	1000	To Surface	
10110	1000	To Surface	
10110	1000	To Surface	
10110	1000	To Surface	
10110	1000	To Surface	
10110	1000	To Surface	
10110	1000	To Surface	

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Date(s)
Application received	Follow-up inspection(s)
Well work started	" "
Completion of the drilling process	" "
Well Record received	" "
Reclamation completed	" "

OTHER INSPECTIONS

Reason: _____

Reason: _____



1) Date: April 25, 19 85
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 State County Permit

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OIL & GAS DIVISION
DEPT. OF MINES
DEPARTMENT OF MINES, OIL AND GAS DIVISION
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Liners		CN-55							Perforations:
									Top Bottom

Corrected surface owner 6/17/85

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-005-1456 May 21 19 85
 Date

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<u>28</u>	<u>MH</u>	<u>MH</u>	<u>MH</u>	<u>8169</u>

Margaret J. Hassel
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

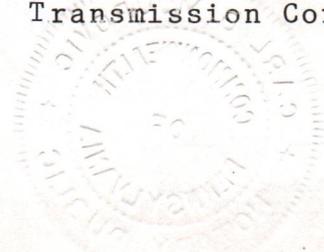
INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Charleston National Bank	Quaker State Oil Refining Corp.	1/8	20	114
2/12/72 Assigned to	Consolidated Gas Supply Corp.	1/8		
1/84 Assigned to	Consolidated Gas Transmission Corp.	1/8		



1) Date: April 24, 1985
2) Operator's Well No. 1654
3) API Well No. 47 003-1456
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Charleston National Bank,
Address P.O. Box 1113 Trust Dept.
Charleston, WV 25234
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name Charleston National Bank
Address P.O. Box 1113 Trust Dept.
Charleston, WV 25234
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Mr. Michael D. Eddy, Jr.
Address Eastern Associated Coal Cor
1 PPG Place
Pittsburgh, PA 15222

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
Paul W. Garrett

this 24 day of April, 1985.
My commission expires 12/19, 1988.

Carl D. Monahan
Notary Public, Allegheny County,
State of Pennsylvania

WELL OPERATOR CNG Development Company
By Paul W. Garrett
Its Manager, Well Programs
Address P.O. Box 15746
Pittsburgh, PA 15244
Telephone (412) 787-4090

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MAY - 2 1985
OIL & GAS DIVISION
DEPT. OF MINES

FORM IV-2(A)

1) Date: April 24, 1985
2) Operator's Well No. 1654
3) API Well No. 47 003-1436
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Charleston National Bank,
Address P.O. Box 1113 Trust Dept.
Charleston, WV 25234
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name Charleston National Bank
Address P.O. Box 1113 Trust Dept.
Charleston, WV 25234
Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Mr. Michael D. Eddy, Jr.
Address Eastern Associated Coal Cor
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DEPT. OF MINES
OIL & GAS DIVISION

RECEIVED
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10/20/2023

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Paul W. Garrett
this 24 day of April, 1985.

My commission expires 12/19, 1988.

Carl D. Monahan
Notary Public, Allegheny County,
State of Pennsylvania

WELL OPERATOR CNG Development Company
By Paul W. Garrett
Its Manager, Well Programs
Address P.O. Box 15746
Pittsburgh, PA 15244
Telephone (412) 787-4090



IV-9
(Rev 8-81)

DATE 2/11/85

WELL NO. C.N.G. # 1654

API NO. 47-005-1456

State of West Virginia

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME C.N.G. Development Company DESIGNATED AGENT Gary A. Nicholas
 Address 1 Park Ridge Center Address Crosswind Corporate Park
Pittsburgh, PA 15244 Route 2, Box 698
 Telephone 412/429-2390 Telephone 304/623-8134
 LANDOWNER Southern Land Co & Dickinson Prop. SOIL CONS. DISTRICT Guyan
 Revegetation to be carried out by Gary A. Nicholas (Agent)

This plan has been reviewed by Guyan SCD. All corrections and additions become a part of this plan:

2-18-85
(Date)

Denise Slone
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A) Spacing <u>Along Access Road</u> Page Ref. Manual _____	Structure <u>Diversion Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>2:12 to 2:13</u>
Structure <u>Culvert</u> (B) Spacing <u>12"Min.-42"Max. I.D. as shown on sketch</u> Page Ref. Manual <u>2:7 to 2:11</u>	Structure _____ (2) Material <u>Mulching</u> Page Ref. Manual <u>3:6 to 3:7</u>
Structure <u>Cross Drains</u> (C) Spacing <u>As shown on sketch</u> Page Ref. Manual <u>2:1 to 2:6</u>	Structure <u>Sediment Barrier</u> (3) Material <u>Hay Bales & Brush From Site</u> Page Ref. Manual <u>2.16 & 2.18</u>

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

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REVEGETATION

Treatment Area I

Lime	<u>3.0</u>	Tons/acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>600</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>Hay or Straw</u>	<u>2.0</u> Tons/acre
Seed*	<u>Ky. 31 Tall Fescue</u>	<u>45</u> lbs/acre
	<u>Birdsfoot Trefoil</u>	<u>10</u> lbs/acre
	<u>Rye Grass</u>	<u>10</u> lbs/acre

Treatment Area II

Lime	<u>3.0</u>	Tons/acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>600</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>Hay or Straw</u>	<u>2.0</u> Tons/acre
Seed*	<u>Ky. 31 Tall Fescue</u>	<u>45</u> lbs/acre
	<u>Birdsfoot Trefoil</u>	<u>10</u> lbs/acre
	<u>Rye Grass</u>	<u>10</u> lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Olin Shockey 10/20/2023
Shockey Surveying

NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ADDRESS 401 Peoples Building
Charleston, WV 25301

PHONE NO. 304-345-6631

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
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CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Charleston National Bank	Quaker State Oil Refining Corp.	1/8	20	114
Assigned to	Consolidated Gas Supply	1/8		
Assigned to	Consolidated Gas Trans.	1/8		

10/20/2023

REVISED

1) Date: June 13, ,19 85
2) Operator's
Well No. 1654
3) API Well No. 47-005-1456
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Southern Land Co. and
Address Dickinson Properties, Inc.
Kanawaha Valley Bldg.
(ii) Name Charleston, WV 25234
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Charleston National Bank
Address P.O. Box 1113, Trust Dept.
Charleston, WV 25234
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Mr. Michael D. Eddy, Jr.
Address Eastern Associated Coal Co.
One PPG Place
Pittsburgh, PA 15222

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

- 6) EXTRACTION RIGHTS
Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 7) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED
JUN 17 1985

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
Paul W. Garrett

WELL OPERATOR CNG Development Company
By Paul W. Garrett
Its Manager, Well Programs
Address P.O. Box 15746
Pittsburgh, PA 15244
Telephone (412) 787-4090

this 13 day of June, 1985.
My commission expires 12/19, 1988.

Carl G. Mounier
Notary Public, Allegheny County,
State of Pennsylvania



1) Date: _____, 19____
 2) Operator's Well No. 1654
 3) API Well No. 47
 State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow /)
- 5) LOCATION: Elevation: 1116 Watershed: Pond Fork
 District: Crook County: Boone Quadrangle: Lorado
- 6) WELL OPERATOR: CNG Development Company
 Address: c/o Paul W. Garrett, P.O. Box 15746
Pittsburgh, PA 15244
- 7) DESIGNATED AGENT: Gary Nicholas
 Address: Crosswind Corporate Park
Rt. 2, Box 693, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED: Jerry Malcolm
 Name: Rural Rt. #1, Box 28
 Address: Hamlin, WV 25523
- 9) DRILLING CONTRACTOR: Sam Jack Drilling Company
 Name: P.O. Box 48
 Address: Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) Berea
- 11) GEOLOGICAL TARGET FORMATION, Berea
- 12) Estimated depth of completed well, 3178 feet
- 13) Approximate strata depths: Fresh, 35 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 5, 356 Is coal being mined in the area? Yes _____ / No /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16					40	40	To Surface	Kinds By Rule 15.05
Fresh water									
Coal									
Intermediate	8-5/8	X-42	23	X		1600	1600	To Surface	Sizes By Rule 15.05
Production	4-1/2	J-55	10.5	X		3178	3178	200-400	Depths set By Rule 15.01
Tubing	1-1/2	3-55	2.75	X					
Liners		CN-55							Perforations: Top Bottom

OIL & GAS DIVISION
 DEPT. OF MINES

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

The undersigned coal operator X / owner _____ / lessee X / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: Apr 26, 19 85
 By: Richard D. Eddy Jr
 Its: Manager of Properties
 10/20/2023
 Coal Owner



1) Date: _____, 19____
 2) Operator's Well No. 1654
 3) API Well No. 47 005-1456
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production 1116 / Underground storage _____ / Deep _____ / Shallow X)
- 5) LOCATION: Elevation: Watershed: Fond Fork District: County: Boone Quadrangle: Lorado
- 6) WELL OPERATOR: Paul W. Garrett, P.O. Box 15746 Address: Pittsburgh, PA 15244
 District: Development Company County: 7) DESIGNATED AGENT: Gary Nicholas
 Address: Crosswind Corporate Park
Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED: Jerry Malcolm Name: Rural Rt. #1, Box 20 Address: Hawlin, WV 25823
 9) DRILLING CONTRACTOR: Jack Drilling Company Name: P.O. Box 48 Address: Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) Area
- 11) GEOLOGICAL TARGET FORMATION, 3178
- 12) Estimated depth of completed well, _____ feet
- 13) Approximate strata depths: Fresh, 3, 336 feet, salt, _____ feet.
- 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No X

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	16					40	40	Kind: By Rule 15.05
Fresh water								
Coal	8-5/8	X-42	23	X		1600	1600	Kind: By Rule 15.05
Intermediate	4-1/2	3-55	10.5	X		3178	3178	Sizes: By Rule 15.05
Production	1-1/2	3-55	9.75	X				Depth set: By Rule 15.01
Tubing		3-55						
Liners								Perforations: Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: Dickinson Co. as General Partner for Southern Land Co. LTD

By: D. Paulley
 Its: Exec. Vice Pres. Date: 6/24/84

 (Signature) Date: _____

 (Signature) Date: _____

10/20/2023

Surface Owner

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

KOLB TECHNICAL SERVICES, INC.

POST OFFICE BOX 3855, CHARLESTON, WV 25338, (304) 744-9555

Industrial Wastewater Treatment

July 25, 1985

RECEIVED
JUL 29 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Southern Land Company and
Dickinson Properties
Kanawha Valley Building
Charleston, WV 25324

Re: CNG Development Company
Well #1654

Gentlemen:

On July 10, 1985, the Division of Water Resources of the West Virginia Department of Natural Resources, issued a general permit (No. WV0073343) which provides for the treatment and disposal of the water from the pits associated with the drilling, completion and reworking of oil and gas wells.

A condition of that permit requires that the landowner(s) be notified of the planned activity. You are advised, therefore, that treatment and discharge of the pit(s) developed in conjunction with the above referenced well will be conducted in accordance with the aforementioned permit. Enclosed please find a copy of the Site Registration/Application Form which has been submitted to the State for the anticipated work.

If you have any questions regarding this process, please feel free to contact this writer.

Very truly yours,

Fredrick G. Kolb
Fredrick G. Kolb
President

FGK/lmr 130918

Enclosure

cc: Mr. Gary Nicholas
Mr. Rick Wyont
Division of Water Resources
Division of Oil and Gas

10/20/2023
Permit # 47-005-1456

RECEIVED
JUL 29 1985

SITE REGISTRATION APPLICATION FORM
STATE OF WEST VIRGINIA/NPDES GENERAL PERMIT FOR OIL AND GAS
DRILLING PIT WASTE DISCHARGE
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

- 1. Company Name C.N.G. Development Company
- 2. Mailing Address Crosswind Corporate Park
Rt. 2, Box 698 Bridgeport WV 26330
street city state zip
- 3. Telephone (304)623-8840 4. Well Name C.N.G.D. #1654
- 5. Latitude 37°51'40" Longitude 81°37'58"
- 6. NPDES # WV0073343 7. Dept. Oil & Gas Permit NO. 47-005-1456
- 8. County Boone 9. Nearest Town Greenwood
- 10. Nearest Stream Pond Fork 11. Tributary of Coal River
- 12. Will Discharge be Contracted Out? yes X no
- 13. If Yes, Proposed Contractor Kolb Technical Services, Inc.
Address P. O. Box 3855, Charleston, WV 25338
Telephone (304)744-9555
- 14. Proposed Disposal Method: UIC Land application X
Off Site Disposal Reuse X Centralized Treatment
Thermal Evaporation X Other
- 15. Attach to this application a topographic map (a duplicate of the one submitted to the Office of Oil and Gas) showing the outline of the facility, location of wells, springs, rivers and other surface water bodies, and drinking water wells known to the applicant in the area of the lease that may be impacted by any land application.

Nothing in the general permit shall be deemed in any way to create new, or enlarge existing, rights of riparian owners or others. Neither does anything in the general permit create new, or enlarge existing, obligations or duties of an operator pursuant to the requirements of W. Va. Code S22-4-1 et seq. The issuance of the general permit does not convey any property rights of any sort. Nor shall the issuance of the general permit give rise to any presumptions of law or findings of fact inuring to or for the benefit of persons other than the State of West Virginia.

11 SEP 85 11: 04
RECL. - CHAS.



IV-35
(Rev 8-81)

Date July 26, 1985
Operator's
Well No. CNGD WN 1654
Farm Charleston Nat. Bank
API No. 47 - 005 - 1456

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 1116 Watershed Pond Fork
District: Crook County Boone Quadrangle Lorado

COMPANY CNG Development Company
ADDRESS P. O. Box 15746
Pittsburgh, PA 15244
DESIGNATED AGENT Gary A. Nicholas
ADDRESS Rt. 2 Box 698
Bridgeport, WV 26330
SURFACE OWNER Southern Land Co. and
Dickinson Properties, Inc.
ADDRESS Kanawha Valley Bldg.
Charleston, WV 25234
MINERAL RIGHTS OWNER Charleston Nat'l Bank
ADDRESS P. O. Box 1113 - Trust Dept.
Charleston, WV 25234
OIL AND GAS INSPECTOR FOR THIS WORK
Jerry Halcolm ADDRESS Rt. 1 Box 28
Hamlin, WV 25523

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	33	33	To Surf.
13-10"	250	250	To Surf.
9 5/8			
8 5/8	1616	1616	To Surf
7			
5 1/2			
4 1/2	2457	2457	218 sks
3			
2			
Liners used			

PERMIT ISSUED May 21, 1985
DRILLING COMMENCED 6/21/85
DRILLING COMPLETED 6/29/85
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

GEOLOGICAL TARGET FORMATION Weir Depth 3200 feet
Depth of completed well 3174 feet Rotary X / Cable Tools
Water strata depth: Fresh 251 feet; Salt feet
Coal seam depths: 1259 - 1261 Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Big Lime 2326 - 2332
Maxton Pay zone depth 2154 - 62 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow 38.4 Mcf/d Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure 330 psig (surface measurement) after 14 hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth 10/20/2023 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

BOONE 1456

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Gearhart ran CBL, 16' Gun Hollow Carrier - 6 shots (2326-30), 4 shots (2332-34) on third run - Dowell hook up - Pump 500 gal 15% HCL, 2000 gal 15% gel acid, drop 6 balls, Pump 500 gal 15% HCL, 2000 gal 15% Gel Acid, Flush with 50 BBL soap & 10 BBL water ISIP 2800, 15 min S.I. 2750, Avg. Tr. Pres. 2900# @ 3 BPM - Materials & Chemicals as follows; 15% HCL - 1000 g., F-78 2 g., J-425 110 g., 15% gel 4000 g., U-42 2 g., J-144 6 balls, A-250 4 g., F-78 5 g., Nit. 180,000 SCF; Opened well @ 5:15 thru 2" 7/16/85 - Swabbed - brought back 1 BBL Fluid - guage 8/10 thru 1" water = 29.33 Mcf. 7/19/85 - Gearhart on loc. 8:30 - Rig up - Set plug @ 2200' - Dowell drop 500 gal 15% HCL, Set up shots - 12 shots (hollow carrier) in 8' - 1st run gun did not go off 2nd run - perf holes 2154 - 62; Dowell hook up @ 10:00 a.m. - tried to break with HCL and Foam @ 3500# - would not break - eased into frac @ 3000# psi; Formation started taking foam & acid - Start 20/40 Sand - increments of 1#, 2#, 4#, 6# & 8# @ 5.3 BPM, 44,000# Sand before running our Nit. - held back nit. for flush. Final Tr. Pres. 3050#, ATP 3200, ISIP 2950, 15 min 2700. **WELL LOG** (materials) - 44,000# 20/40 Sand, M-76 3g, 500 gal 15% HCL, U-42 10g., L-53 10 g., F-78 2 g., F-81 50 g., Nit. 685,000 SCF

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sub Base			0	10	1/2" stream water @ 251'
Surface Sand			10	28	
Sand, Shale			28	1259	
Coal			1259	1261	
Sand, Shale & RR			1261	2187	
Lime			2187	2258	
Lime & Shale			2258	2268	
Lime			2268	2676	
Sand & Shale			2676	2852	
Weir			2852	2859	
Sand & Shale			2859	3174	
<u>LOG TOPS</u>					
Avis Lime			1643	1684	
U. Maxton			1738	1768	
Maxton			1855	1963	
L. Maxton			2083	2164	
L. Lime			2182	2253	
Big Lime			2267	2586	
Weir			2862	2883	
Berea			3071	3078	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY

Well Operator

By:

Gary A. [Signature]

10/20/2023

Date:

July 26, 1985

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

1. WELL TYPE: A or B
 2. LOCATION: Division, District, Order No. 1010
 3. WELL OPERATOR: OGC Development Group
 4. ON A GAS INSPECTOR TO BE NOTIFIED: JERRY HORCOMB
 5. PLUGGING CONTRACTOR: [Name], [Address], [City, State, Zip]

100' cement plug 2150-2020
 100' cement plug 2150-2120
 DEPARTMENT OF ENERGY
 OIL AND GAS
 T.D. H 2830

OFFICE USE ONLY

This part of Form WW-4(B) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Plugging started		
Plugging completed		
Well Record received		

OTHER INSPECTIONS

Reason: _____
 Reason: _____

Approved	Checked	Other
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

File

10/20/2023

1) Date: January 30, 19 86
Operator's
2) Well No. 1654
3) API Well No. 47 - 005 - 1456 - P
State County Permit

JAN 31 1986

STATE OF WEST VIRGINIA
DIVISION OF OIL AND GAS, DEPARTMENT OF ENERGY
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Southern Land Co. and Dickinson Properties, Inc.
Address Kanawaha Valley Building
Charleston, WV 25234

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5 (i) COAL OPERATOR _____
Address _____

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Charleston National Bank
Address Trust Dept., P.O. Box 1113
Charleston, WV 25234

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Eastern Associated Coal Co.
Address c/o Mr. Michael D. Eddy, Jr.
One PPG Place
Pittsburgh, PA 15222

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application to Plug and Abandon a Well on Form WW-4(B), which sets out the parties involved in the work, and describes the well and its location and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM WW-4(B)) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22B of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Permit to plug and abandon a well with the Director of the Division of Oil and Gas, West Virginia Department of Energy, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Director.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

James Frink

This 30th day of January, 1986.

My commission expires December 19, 1988.

Carl G. Mourovic

Notary Public, Allegheny County,
State of Pennsylvania

WELL

OPERATOR CNG Development Company

By James Frink

Its Vice President

Address CNG Development Company

P.O. Box 15746

Pittsburgh, PA 15244

Telephone (412) 787-4090

CARL G. MOUROVIC, NOTARY PUBLIC
PITTSBURGH, ALLEGHENY COUNTY, PA
MY COMMISSION EXPIRES DECEMBER 19, 1988

10/20/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS.

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Division of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22B-1-9(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5 (i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5 (ii, iii) See Code § 22B-1-36.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22B-1-6 and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Director, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22B-1-26.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22B-1-9 and 22B-1-23.

RECEIVED
JAN 22 1986



1) Date: January 14, 1986
2) Operator's Well No. 1654
3) API Well No. 47 - 1005 - 1440
State WV County Boone Permit 1440

STATE OF WEST VIRGINIA
DEPARTMENT OF OIL AND GAS, DEPARTMENT OF MINES
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES
APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

4) WELL TYPE: A Oil _____ / Gas x / Liquid injection _____ / Waste disposal _____
B (If "Gas", Production x / Underground storage) _____ / Deep _____ Shallow _____
5) LOCATION: Elevation: 1116 Watershed: Pond Fork
District: Crook County: Boone Quadrangle: Lorado
6) WELL OPERATOR CNG Development Company 7) DESIGNATED AGENT Gary A. Nicholas
Address c/o Paul W. Garrett, P.O. Box 15746 Address Crosswind Corporate Park
Pittsburgh, PA 15244 Rt. 2, Box 698, Bridgeport, WV 26132
8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Jerry Malcolm Name Ray Resources
Address Rural Rt. 1, Box 28 Address 2101 Washington Street, East
Hamlin, WV 25523 Charleston, WV 25311

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

- 1) Squeeze perfs with 27 sks. cement.
- 2) Run 33 bbl 6% gel.
- 3) Cut pipe 1200 feet and pull.
- 4) Run 34 sks. cement.
- 5) Run 15 bbl 6% gel.
- 6) Set a 50 foot cement plug to surface.

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 31 1986

The law requires a comment period for surface owners. However, the permit can be issued in less than five days from the filing of the Application to plug and abandon a well if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Permit to Plug and Abandon a Well, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-4(A), (2) an Application for a Well Work Permit on Form IV-4(B), and (3) a survey plat on Form IV-6, all for proposed well plugging work on my surface land as described therein.

I further state that I have no objection to the planned plugging described in these materials, and I have no objection to a plugging permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: Dickinson Company G.P.
for Southern Land Company LTD

Date: _____

(Signature)

By Ronald Faulley

Date: _____

(Signature)

Its Chas. V. P. Date: 1/16/86

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON WELL PLUGGING PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well plugging. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "The proposed well work will constitute a hazard to the safety of persons; or.....
- "Damage would occur to publicly owned lands or resources; or.....
- "The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

Surface Owner

10/20/2023

RECEIVED
APR 11 1986

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Charleston Nat'l Bank
COAL OPERATOR OR OWNER
 Trust Dept., P. O. Box 1113
 Charleston, West Virginia 25234
ADDRESS

Eastern Associated Coal Co.
COAL OPERATOR OR OWNER
 c/o Mr. Michael D. Eddy, Jr.
 One PPC Place, Pittsburgh, PA 15222
ADDRESS

Southern Land Co. and
 Dickinson Properties, Inc.
LEASE OR PROPERTY OWNER
 Kanawaha Valley Bldg. Charleston, WV 25234
ADDRESS

CNG DEVELOPMENT COMPANY
NAME OF WELL OPERATOR
 Rt. 2, Box 698, Bridgeport, WV 26330
COMPLETE ADDRESS

47-005-1456 P 19 86
WELL AND LOCATION

Crook District
Boone County

Well No. CNG Development Co. Well 1654

Charleston National Bank Farm

STATE INSPECTOR SUPERVISING PLUGGING Jerry Holcomb

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Gilmer } ss:

I. L. MORRIS and

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by CNG DEVELOPMENT COMPANY, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 31st day of MARCH, 19 86, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
2457-2320	Gel - 6% Density		1282'	1174-4 1/2"
2320-2200	Cement			1616-85/8"
2200-2150	Gel - 6% Density			250-11"
2150-2050	Cement			33-16"
2050- Surface 1370-1270	Gel - 6% Density Cement			
1270-Surface	Gel - 6% Density			
50-Surface	Cement			
COAL SEAMS	1259 - 1261			
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			8 5/8" x 56" Long Vented Plate	
(NAME)			on side - CNGD 1654	
(NAME)			47-005-1456P	

and that the work of plugging and filling said well was completed on the 31 day of March, 19 86

10/20/2023

And further deponents saith not.

Sworn to and subscribed before me this 8th day of April, 19 86

Jack Progg
Jerry Robinson

My commission expires:

18 May 1991

S. E. H. H. H.
Notary Public
Permit No. 47-005-1456P

J IR-26
Obverse

1st Permit 5-21-85
P. Permit 2-10-86

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE GAS
ELEVATION 1116
DISTRICT CROOK
QUADRANGLE LORADO
COUNTY BOONE

API# 47-005-1456A
OPERATOR ~~BO~~ CNG
TELEPHONE _____
FARM SOUTHERN LAND
WELL # 1654

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED 6-21-85

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS 1259-1261, _____, _____

CASING

Ran 250' feet of 1 1/4" pipe on 6-23-85 with CTS fill up
Ran 1616 feet of 8 5/8" pipe on 6-27-85 with CTS fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up

TD _____ feet on _____

NEVER PRODUCED - PERMIT TO PLUG

PLUGGING

Type	From	To	Pipe Removed
<u>Cement</u>	<u>2320</u>	<u>2220</u>	
	<u>2150</u>	<u>2050</u>	
	<u>1370</u>	<u>1270</u>	
	<u>50</u>	<u>0</u>	

Pit Discharge date: _____ Type _____

Field analysis _____ ph _____ fe _____ cl _____

Well Record received _____

Date Released 5-14-86

Jerry Wilson
Inspector's signature

10/20/2023

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

John Johnston
 Director

ARCH A. MOORE, JR.
 Governor

May 28, 1986

CNG Development Company
 One Park Ridge Center
 Post Office Box 15746
 Pittsburgh, Pennsylvania 15244

In Re: Permit No: 47-005-1456-P
 Farm: Southern Land Company
 Well NO: 1654
 District: Crook
 County: Boone
 Issued: 2-10-86

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXX your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/ nw

10/20/2023

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 005 - 01456 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	Category Code	<div style="border: 2px solid black; padding: 5px; display: inline-block; transform: rotate(-5deg);"> RECEIVED AUG - 5 1985 DIVISION OF OIL & GAS DEPARTMENT OF ENERGY </div>	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2.332' feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	CNG Development Company Name One Park Ridge Center P. O. Box 15746 Street Pittsburgh PA 15244 City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	Crook District Field Name Boone WV County State Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Charleston Nat'l Bank		CNGD #1654	
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	Undetermined Name Buyer Code Mo. Day Yr.			
(c) Estimated total annual production from the well:	1 Million Cubic Feet			
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	_____	_____	_____
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	3.535	_____	_____
9.0 Person responsible for this application:	R. M. Metzler Name Manager Reserves Signature Title 8/1/85 Date Application is Completed Phone Number 412-787-4092			
Agency Use Only Date Received by Juris. Agency AUG - 5 1985 Date Received by FERC				

FERC-121 (8-82)

10/20/2023

DEPARTMENT OF MINES, OIL AND GAS DIVISION

AUG 30 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: August 1, 19 85 10110

Applicant's Name: CNG Development Company

Address: One Park Ridge Center
P.O. Box 15746
Pittsburgh, PA 15244
Attn: Carl G. Mourovic

Gas Purchaser Contract No. N/A

Date of Contract N/A
 (Month, day and year)

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

850805 -1030-005-1456

Use Above File Number on all
Communications Relating to This Well

First Purchaser: undetermined P629

Address: _____
 (Street or P.O. Box)

 (City) (State) (Zip Code)

Designated Agent: Gary A. Nicholas
CNG Development Company
Crosswind Corporate Park
Route 2 Box 698
Bridgeport, WV 26330

FERC Seller Code _____ FERC Buyer Code _____

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Robert N. Metzler Manager of Reserves
 (Print) (Title)

Signature: *R.N. Metzler*

Address: One Park Ridge Center - P.O. Box 15746
 (Street or P.O. Box)
Pittsburgh, PA 15244
 (City) (State) (Zip Code)

Telephone: 412 787-4092
 (Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
- 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
- 103 New Onshore Production Well
- 107 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
- 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildu

AGENCY USE ONLY

QUALIFIED
 10/20/2023

RECEIVED
 AUG 5 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date August 1, 19 85
Operator's
Well No. CNGD #1654
API Well No.
47 - 005 - 01456
State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Gary A. Nicholas
ADDRESS CNG Development Company
Crosswind Corporate Park
Route 2 Box 698
Bridgeport, WV 26330

WELL OPERATOR CNG Development Company
ADDRESS One Park Ridge Center
P.O. Box 15746
Pittsburgh, PA 15244

LOCATION: Elevation 1,116'
Watershed Pond Fork

GAS PURCHASER undetermined
ADDRESS _____

District Crook County Boone Quad. Lorado

Gas Purchase Contract No. N/A

Meter Chart Code N/A

Date of Contract N/A

* * * * *

Date surface drilling was begun: June 21, 1985

Indicate the bottom hole pressure of the well and explain how this was calculated:

BHP = 350#

BHP = P₋₁ + P₋₁ (e GL 53.34 T₋₁)

AFFIDAVIT

I, Robert N. Metzler, having been first sworn according to law, state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

R.N. Metzler

Pennsylvania
STATE OF ~~WEST VIRGINIA~~
COUNTY OF Allegheny, TO WIT:

I, Carl G. Mourovic, a Notary Public in and for the state and county aforesaid, do certify that R. N. Metzler, whose name is signed to the writing above, bearing date the 1st day of August, 19 85, has acknowledged the same before me, in my county aforesaid. **10/20/2023**

Given under my hand and official seal this 1st day of August, 19 95.

My term of office expires on the 19th day of December, 19 88.

[NOTARIAL SEAL]

CARL G. MOUROVIC, NOTARY PUBLIC
PITTSBURGH, ALLEGHENY COUNTY, PA
MY COMMISSION EXPIRES DECEMBER 19, 1988

Carl G. Mourovic
Notary Public

593

10110

IV-27
9-83

RECEIVED
JUL 3 - 1985



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: 6-27-85
Well No: 1654
API NO: 47-005-1456
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES

**Oil and Gas Division
NOTICE OF VIOLATION**

WELL TYPE: Oil ___ / Gas X Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production ___ / Storage ___ / Deep ___ / Shallow X /
LOCATION: Elevation: 1116 Watershed: POND FORK
District: CROOK County: BOONE Quadrangle: LOBARD
WELL OPERATOR CNG DEV. Co. DESIGNATED AGENT GARY NICHOLAS
Address RT 2 Box 698 Address _____
BRIDGEPORT WVA
26330

The above well is being posted this 27 day of JUNE, 1985, for a violation of Code 22-4-___ and/or Regulation 15.05, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

USED 25/75 POZ MIX ON SURFACE PIPE W/100% NEAT ON BOTTOM.

PLUG DOWN @ 7AM - FAILURE TO WAIT 8HR ON CEMENT TIME

TO ABATE: RIG WILL REMAIN SHUT DOWN FOR 12HR. START UP TIME WILL BE 2:AM 6-28-85

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until _____, 19___, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Jerry Robinson
Oil and Gas Inspector

Address RR 1 Box 28
HAMLIN WVA.
25523

Telephone: 824-3337 10/20/2023

RECEIVED
JUL 8 - 1982

OIL & GAS DIVISION
DEPT. OF MINES



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

NOTICE OF VIOLATION

Date: 6-27-82
Well No: 1534
API No: 42-002-1122
State County Permit

WELL TYPE: 011 Gas X Liquid Injection Waste Disposal
OF "Gas" - Production Storage Deep Shallow X
LOCATION: Elevation: 114 Watershed: Pono Park
District: Greek County Boone Quadrangle 408910
WELL OPERATOR: C.V. Dev. Co. Designated Agent Gary Nicholas
Address: RT2 Box 678
Bridgport WVA 26330

The above well is being posted this 27 day of June, 1982 for a violation of Code 22-4-17 and/or Regulation 15.02, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
Used extra pos mix on surface pipe work
Near on bottom.
Puc Down @ 1 AM - Failure to wait 8 hrs
on cement time
To ABATE: Rig will remain shut down for
12 hrs. Start up time will be 8 AM 6-28-82

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.
You are hereby granted until _____ 19____ to abate this violation.
Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

[Signature]
Oil and Gas Inspector
Address: RT1 Box 28
Hamlin WVA
26333
Telephone: 824-3337

10/20/2023

RECEIVED
JUL 3 - 1985

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

Date: 6-28-85
Operator's
Well Number 1654
API Well No.: 47 - 005 - 1456
State County Permit

WELL TYPE: Oil _____ / Gas Liquid Injection _____ / Waste disposal _____
Underground
If "Gas" - Production _____ / Storage _____ / Deep _____ / Shallow
LOCATION: Elevation: 1116 Watershed: POND FORK
District: CROOK County: BOONE Quadrangle: LORADO
WELL OPERATOR CNG DEV. Co. DESIGNATED AGENT _____
Address RT 2 BOX 698 Address _____
BRIDGEPORT WVA
26330

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 6-28, 19 85.
The violation of Code § 15.05 heretofore found to exist on 6-27, 19 85, by Form IV-27, "Notice of Violation" Form IV-28, "Imminent Danger Order" _____ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS WAITING TIME SHALL BE NO LESS THAN 8HR.
BEFORE BREAKING OFF PLUG HEAD.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Jerry Adams
Oil and Gas Inspector
Address RR 1 BOX 28
HAMLIN WVA
Telephone 824-3337

RECEIVED
JUL 3 - 1983

DEPT. OF MINES
OIL & GAS DIVISION

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

Date: 6-28-83
Operator's Name: [Signature]
Well Number: 1452
API Well No: 002
State: [Blank]
County: [Blank]
Permit: [Blank]

WELL TYPE: Gas Liquid Injection Waste disposal
LOCATION: Production Storage Shallow Deep
Elevation: 116
District: [Blank]
County: Boone
Quadrangle: [Blank]
WELL OPERATOR: CMC Dev. Co.
Address: P.O. Box 288
BRIDGEPORT, WVA 26330
DESIGNATED AGENT: [Blank]
Address: [Blank]

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 6-28-83. The violation Code 15.02 therefore found to exist on 6-27-83 by Form IV-27. Notice of Violation Form IV-28, "Imminent Danger Order", of that date has been orally served. If the abated violation was found by an Imminent Danger Order, such requirement is hereby terminated, and the well operator is hereby notified that he may resume operations.

COMMENTS

Waiting time shall be no less than 8 hr.
Before breaking off plug head.

A copy of this notice has been posted at the well site and sent by certified registered mail to the indicated well operator or his designated agent.

Oil and Gas Inspector: [Signature]
Address: P.O. Box 288
HAMILTON, WVA
Telephone: 824-3337

Violation No. V 2006



Date: Jan. 9, 1986

Well No: 1654

API NO: 47 - 005-1456

State County Permit

VI-27
RECEIVED
JAN 13 1986

**DIVISION OF OIL & GAS
DEPT. OF ENERGY**

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
NOTICE OF VIOLATION

NOTICE OF ABATEMENT

Well TYPE: Oil ___ / Gas X Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production X / Storage ___ / Deep ___ / Shallow X /

LOCATION: Elevation: 1116 Watershed: Pond Fork

District: /Crook County: Boone Quadrangle: Lorado

10110
WELL OPERATOR CNG Dev. Co. DESIGNATED AGENT Gary Nicholas
c/o Paul Garrett Crosswind Corp. Pk.
Address P. O. Box 15746 Address Rt. 2, Box 698
Pittsburgh, PA 15244 Bridgeport, WV 26330

The above well is being posted this 9th day of Jan., 1986, for a violation of Code 22B-130 and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Within 6 months after completion of the drilling process operator shall fill all pits and reclaim the land surface.

Failure to reclaim land surface.

(To abate) Reclaim location.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until 1-24, 1986, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22B, Article 1.

Oil and Gas Inspector

Address Rt. 2, Box 159, Hwy. 34
Hamlin, WV 25523

Telephone: _____

10/20/2023

Date: 3-3-86
Operator's Well Number: 1624
API Well No.: 007-1456
State: 47
County: Permit

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

MAR 11 1986

WELL TYPE: Oil Gas Liquid Injection Waste disposal

LOCATION: II "Gas" - Production Storage Underground Shallow Deep

Elevation: 1110
District: Brock
County: Boone
Washed: Pond Fork

WELL OPERATOR: GNC Dev. Co.
Address: PTTSBURG PA 15241

DESIGNATED AGENT: Gary Nicholas
Address: 75 Box 498
BRIDGEPORT WVA 26330

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 3-3-86

The violation of Code 2-22B-130 heretofore found to exist on 1-9-86 by Form IV-27, "Notice of Violation" Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS: PERMIT - TO PLUG & ABANDON

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Oil and Gas Inspector: [Signature]
Address: RR Box 129 Hwy 34
Hamilton WVA 25523
Telephone: 804-2963

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
*Southern Land Co. and
Dickinson Properties, Inc.
Kanawha Valley Bldg.
Charleston, WV 25234*

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	<i>P162 464 205</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Charles McMillan*

6. Signature - Agent
X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

CNGD 1657 for a

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
*Charleston National Bank
Trust Department
P.O. Box 1113
Charleston, WV 25234*

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	<i>P162 464 204</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *J.A. Clark*

7. Date of Delivery
JAN 16 1986

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

CNGD 1657 for a

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
*Eastern Associated Coal
c/o Mr. Michael M. Eddy, Jr.
One 20th Place
Pittsburgh, Pa 15222*

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	<i>P162 464 203</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *B.L. Cole*

7. Date of Delivery
1-15-86

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

CNGD 1657 for a

RECEIVED
JAN 22 1986

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 31 1986

10/20/2023

RECEIVED
JAN 23 1986

DEPARTMENT OF ENERGY
DIVISION OF OIL & GAS

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

10/20/2023

PS Form 3811, July 1983 447-845

DOMESTIC RETURN RECEIPT

CNGD 1654

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- Show to whom, date and address of delivery.
- Restricted Delivery.

3. Article Addressed to:
 Charleston National Bank
 Trust Dept.
 PO Box 1113
 Charleston, WV 25234

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	P153527357

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
 X

6. Signature - Agent
 X *B. L. Blell*

7. Date of Delivery
 APR 29 1985

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, July 1983 447-845

DOMESTIC RETURN RECEIPT

CNGD 1654

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- Show to whom, date and address of delivery.
- Restricted Delivery.

3. Article Addressed to:
 Mr Michael D Eddy, Jr.
 Eastern Associated Coal Corp
 One PPG Place
 Pittsburgh PA 15222

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	P153527355

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
 X

6. Signature - Agent
 X *B. L. Blell*

7. Date of Delivery
 4-26-85

8. Addressee's Address (ONLY if requested and fee paid)

OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED
MAY - 2 1985

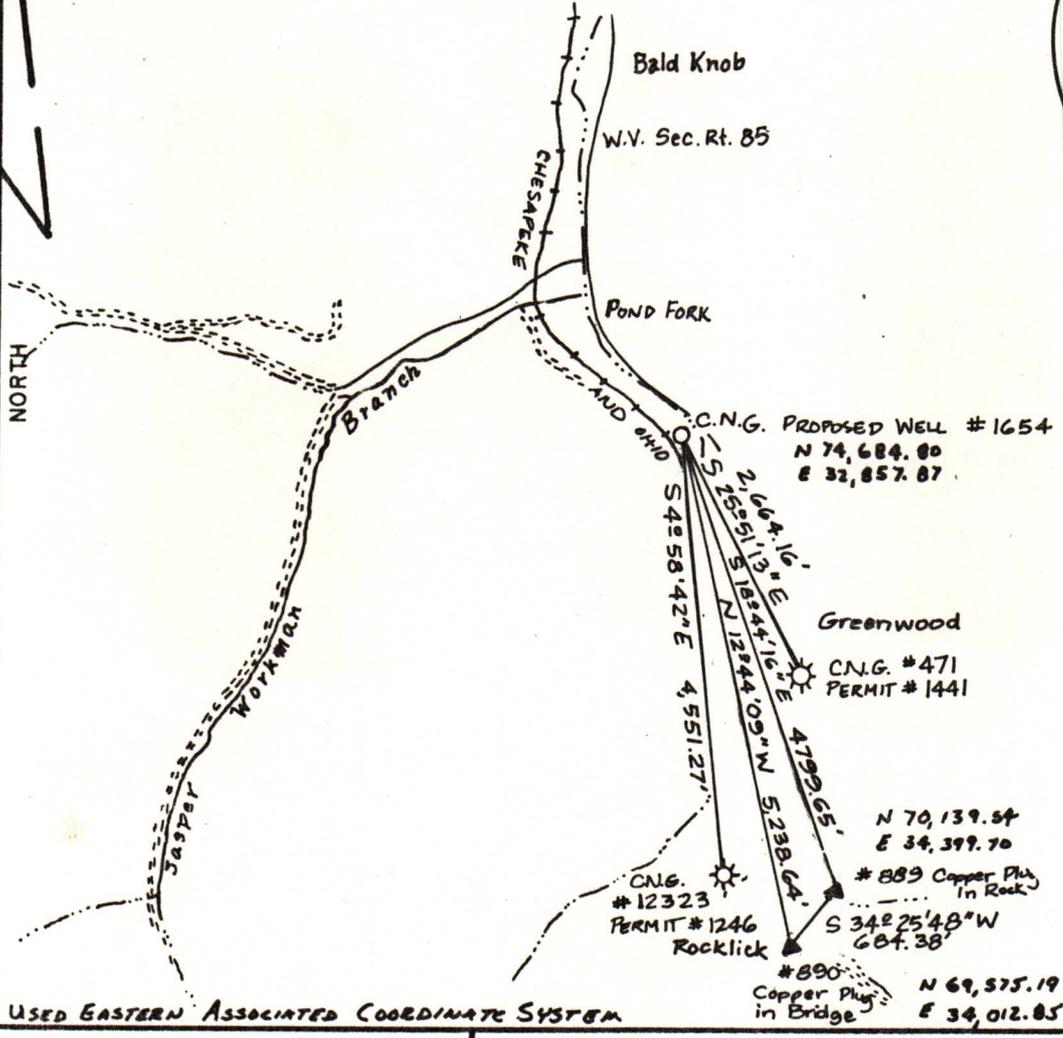
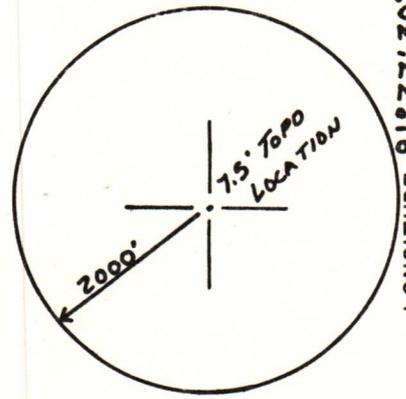
2275'

LATITUDE 37° 52' 30"

LONGITUDE 81° 37' 30"

5000'

REFERENCE POINTS



USED EASTERN ASSOCIATED COORDINATE SYSTEM

Approved
4-10-85
SRM

FILE NO. F.B. #1
 DRAWING NO. 85007
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION U.S.G.S. BM Copper Plug in Bridge - Marth Rock Lick EL. 1166

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Thomas P. Kuhn
 R.P.E. 3696 L.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



Department of Mines
 Oil & Gas Division

DATE FEBRUARY 6, 19 85
 OPERATOR'S WELL NO. CNG #1654
 API WELL NO. 47-005-1456-P
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 1116.4' WATER SHED POND FORK
 DISTRICT CROOK COUNTY BOONE
 QUADRANGLE LORADO 7.5'

SURFACE OWNER Southern Land Co + Dickinson Properties ACREAGE 23,649.70 10/20/2023
 OIL & GAS ROYALTY OWNER CHARLESTON NATIONAL BANK LEASE ACREAGE 23,649.70
 LEASE NO. BOZIO

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION WEIR ESTIMATED DEPTH 3178'

WELL OPERATOR CNG DEVELOPMENT CO. DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK
PITTSBURGH, PA 15224 RTE. 2 BOX 698 BRIDGEPORT, WVA. 26330
412/429-2390 PHONE 304/623-8134

BOONE 1456