





OFFICE USE ONLY

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

1. WELL TYPE A OR B (If other, describe) \_\_\_\_\_

2. LOCATION \_\_\_\_\_

3. WELL OPERATOR OR DEVELOPMENT COMPANY \_\_\_\_\_

4. OIL & GAS INSPECTOR TO BE NOTIFIED \_\_\_\_\_

5. PROPOSED WELL WORK \_\_\_\_\_

6. OTHER PROPOSED CHANGES TO WELL DESIGN \_\_\_\_\_

7. GEOLOGICAL TANK/FORMATION \_\_\_\_\_

8. (a) Estimated depth of proposed well \_\_\_\_\_

(b) Approximate diameter of proposed well \_\_\_\_\_

(c) Approximate casing program \_\_\_\_\_

OFFICE USE ONLY

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

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_



IV-9  
(Rev 8-81)

RECEIVED  
AUG 28 1985



DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

State of West Virginia  
Department of Mines  
Oil and Gas Division

DATE July 11, 1985  
WELL NO. CNGD #1175  
API NO. 47 - 019 - 0568

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CNG Development Company DESIGNATED AGENT Gary A. Nicholas  
Address One Park Ridge Center, Pittsburgh Address Rt. 2, Box 698, Bridgeport, WV  
Telephone 412-429-2390 PA Telephone 304-623-8842  
LANDOWNER Peabody Coal Company SOIL CONS. DISTRICT Southern  
Revegetation to be carried out by CNG Dev. Co. - Gary A. Nicholas (Agent)

This plan has been reviewed by Southern SCD. All corrections and additions become a part of this plan: July 16 1985 (Date)  
Gary W. Boschain (SCD Agent)

ACCESS ROAD

LOCATION

Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>On upper road cuts</u>	Material <u>Earthen</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Cross Drain</u> (B)	Structure _____ (2)
Spacing <u>4%-173' to 12%-72'</u>	Material _____
Page Ref. Manual <u>2-1</u>	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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.

REVEGETATION

Treatment Area I

Treatment Area II

Lime According to pH test Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay or Straw 2 Tons/acre  
Seed\* KY 31 Fescue 35 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Rye 10 lbs/acre

Lime According to pH test Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay or Straw 2 Tons/acre  
Seed\* KY 31 Fescue 35 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Rye 10 lbs/acre

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

PLAN PREPARED BY LAND SURVEYING 11/10/2023

ADDRESS 1412 N. 18th St.  
Clarksburg, WV 26301  
PHONE NO. 304-623-1214

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







1) Date: August 19, 19 85  
Operator's  
2) Well No. 1175  
3) API Well No. 47 - 019 - 0568  
State County Permit

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

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

5 (i) COAL OPERATOR

(i) Name Peabody Coal Company  
Address Box 235  
St. Louis, MO 63166

Address \_\_\_\_\_

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

Name Peabody Coal Company  
Address Box 235  
St. Louis, MO 63166

Name \_\_\_\_\_  
Address \_\_\_\_\_

(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name \_\_\_\_\_  
Address \_\_\_\_\_

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 WW-2(B) 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 WW-6, and
- (3) The Construction and Reclamation Plan on Form WW-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 WW-2(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 Well Work Permit with the Director of the Division of Oil and Gas, with respect to a well at the location described on attached Application and depicted on attached Form WW-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 Director of the Division of Oil and Gas.

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

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AUG 28 1985

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included in 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 22B-1-8(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 WW-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

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 19th day of August, 19 85,  
My commission expires 12/19, 1988.

Notary Public, Allegheny County,  
State of Pennsylvania

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

11/10/2023



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.
- 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 §22B-1-6 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 §22B-1-2C and the reclamation required by Code §22B-1-30 and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code §22B-1-2(c) and 22B-1-29, and (v) if applicable, the consent required by Code §22B-1-21 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 § § 22B-1-9, 22-B-1-13 and 22B-1-14.

INFORMATION SUPPLIED UNDER CODE §22B-1-8(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 page</u>
Kanawha Hocking Coal and Coke Company	Consolidated Gas Trans. Corporation	1/8	177 545



**RECEIVED**  
AUG 28 1995

**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 CNG Development Company
2. Mailing Address Route 2, Box 698, Bridgeport, WV 265330  
street city state zip
3. Telephone 304-623-8840
4. Well Name Kaneawha & Hocking CNGD-1175
5. Latitude 38° 12' 30" Longitude 81° 10' 00"
6. NPDES # WV0073343
7. Dept. Oil & Gas Permit NO. 47-019-0568
8. County Fayette
9. Nearest Town Brownsville
10. Nearest Stream Bq Creek
11. Tributary of Gauley River
12. Will Discharge be Contracted Out? yes  no
13. If Yes, Proposed Contractor PKC  
Address 44 Baltimore Street, Westover, WV 26505  
Telephone 304-293-5960
14. Proposed Disposal Method: UIC \_\_\_\_\_ Land application   
Off Site Disposal \_\_\_\_\_ Reuse \_\_\_\_\_ Centralized Treatment \_\_\_\_\_  
Thermal Evaporation \_\_\_\_\_ 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.

11/10/2023



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.

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

3. Article Addressed to:  
*Peabody Coal Company  
 Box 1335  
 St. Louis, Mo. 63166*

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>P 086 943 005</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
*[Signature]*  
 X

6. Signature - Agent  
*[Signature]*  
 X

7. Date of Delivery  
*AUG 21 1985*

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

GND 1175

**RECEIVED**  
AUG 23 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

DOMESTIC RETURN RECEIPT

SAINT LOUIS, MO  
AUG 21 1985







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

McCullough perforated Pocono 2125-31, 4 holes; 2157-69, 8 holes, .38 HSC  
 Dowell Foam Frac - Break 1100 psi, Ave Rate 8 BPM, Ave Pres. 1400 psi, Max. Tr. Pr. 1450 psi  
 500 gal 15% HCL, 55,000# 20/40 Sand, Max Conc. 12, Total Fluid 238 bbl, SL Fluid 200 bbl,  
 ISIP 900 psi, 5 min SIP 750 psi, Total Nitrogen 329,000 SCF, 15 min 650#,  
 10 gal U-42, 11 gal L-53, 3 gal M-76, 55 gal F-81.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Rock			0	55	Coal $\frac{171}{425} = \frac{176}{430}$
Shale			55	171	
Coal			171	176	
Shale			176	424	
Coal			424	430	
Sand & Shale			430	1833	
Big Lime			1833	2119	
Shale			2119	2310	
<u>LOG TOPS</u>					
Ravencliff			1397	1486	
U. Maxton			1553	1571	
Maxton			1744	1788	
Little Lime			1798	1839	
Big Lime			1835	2120	
Keener			2120	2139	
Big Injun			2143	2175	
Weir			2200	2218	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY

Well Operator

By:

*Greg A. Philbin*

11/10/2023

Date:

December 13, 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."



INSPECTOR'S PERMIT SUMMARY FORM

9-16-85

WELL TYPE Gas  
ELEVATION 1147  
DISTRICT falls  
QUADRANGLE Danley Bridge  
COUNTY Fayette

API# 47- 019 - 0568  
OPERATOR CNG  
TELEPHONE \_\_\_\_\_  
FARM Peabody Coal  
WELL # 1175

SURFACE OWNER Peabody Coal COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_

TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_

DATE STARTED \_\_\_\_\_  
LOCATION 11/4/85 NOTIFIED yes DRILLING COMMENCED 11/12/85

WATER DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING

Ran 1854 feet of 8 5/8 "pipe on \_\_\_\_\_ with CTS fill up  
Ran 2237 feet of 4 1/2 "pipe on 11/23 with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up

OIL AND GAS

TD 2310 feet on 11/23/85

JUN 2 1986

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_

Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_

Well Record received \_\_\_\_\_

Date Released 3-30-86

R. Dillon  
Inspector's signature

11/10/2023







**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 - 019- 00568 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2,243 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			Seller 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:	Falls District Field Name Fayette 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.)	Kanawha & Hocking Coal		CNGD #1175	
(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:	15 Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
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 3.599	_____	_____	_____
9.0 Person responsible for this application:	R. N. Metzler Name Manager Reserves Signature Title 12/16/85 Date Application is Completed Phone Number 412-787-4092			



**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)  
(Sections 102, 103, 107 and 108)**

**GENERAL INSTRUCTIONS**

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

**SPECIFIC INSTRUCTIONS**

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well - seasonally affected
108	2	Stripper well - enhanced recovery
108	3	Stripper well - temporary pressure buildup
108	4	Stripper well - protect procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) (a)	Purchaser (b)	Buyer Code (c)
1			
2			
3			
4			
5			
6			

Remarks:



011478 - 72

FORM IV-48WC  
(02-84)

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

JAN 15 1986

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: December 16, 19 85

10110

AGENCY USE ONLY

Applicant's Name: CNG Development Company  
Address: One Park Ridge Center  
P.O. Box 15746  
Pittsburgh, PA 15244  
Attn: Carl G. Mourovic

WELL DETERMINATION FILE NUMBER

851223 - 1030-019 - 0568

Use Above File Number on all  
Communications Relating to This Well

Gas Purchaser Contract No. N/A

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

First Purchaser: undetermined

629

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

Address: \_\_\_\_\_  
(Street or P.O. Box)  
\_\_\_\_\_  
(City) (State) (Zip Code)

FERC Seller Code \_\_\_\_\_

FERC Buyer Code \_\_\_\_\_

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

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

Signature: [Signature]

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

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

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

- 103 New Onshore Production Well
- XX 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

AGENCY USE ONLY

**QUALIFIED**

11/10/2023

**RECEIVED**  
DEC 23 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Date Received \_\_\_\_\_

Determination Date \_\_\_\_\_



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

Date December 16, 1985  
Operator's  
Well No. #1175  
API Well No.  
47 - 019 - 00568  
State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL  
NGPA Section 103

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

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

LOCATION: Elevation 1,147'  
Watershed Big Creek  
Gauley  
District Falls County Fayette Quad. Bridge

GAS PURCHASER undetermined  
ADDRESS \_\_\_\_\_

Gas Purchase Contract No. N/A  
Meter Chart Code N/A  
Date of Contract N/A

\* \* \* \* \*

Date surface drilling was begun: November 13, 1985

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

BHP = 338#  
BHP = P<sub>-1</sub> + P<sub>-1</sub> (e GL 53.34 T<sub>-1</sub>)

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 16th day of December, 19 85, has acknowledged the same before me, in my county aforesaid. **11/10/2023**

Given under my hand and official seal this 16th day of December, 19 85.

My term of office expires on the 19th day of December, 1988.

[NOTARIAL SEAL]

Carl G. Mourovic  
Notary Public

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



**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- 019 - 00568 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	6 Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2,243 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		Seller Code	
	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:	Falls District Field Name Fayette 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.)	Kanawha & Hocking Coal		CNGD #1175	
(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.)	Undetermined			
	Name		Buyer Code	
(b) Date of the contract:	Mo. Day Yr.			
(c) Estimated total annual production from the well:	15 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	6.112	-----	-----
9.0 Person responsible for this application:	R. N. Metzler Name Manager Reserves Signature Title 12/16/85 Date Application is Completed 412-787-4092 Phone Number			

Agency Use Only  
Date Received by Juris. Agency  
**DEC 23 1985**  
Date Received by FERC



**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
 PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**  
 (Sections 102, 103, 107 and 108)

**GENERAL INSTRUCTIONS**

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

**SPECIFIC INSTRUCTIONS**

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well - seasonally affected
108	2	Stripper well - enhanced recovery
108	3	Stripper well - temporary pressure buildup
108	4	Stripper well - protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) (a)	Purchaser (b)	Buyer Code (c)
1			
2			
3			
4			
5			
6			

Remarks:



011478 - 72

FORM IV-48WC  
(02-84)

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

JAN 15 1986

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: December 16, 19 85

10110

TF AGENCY USE ONLY

Applicant's Name: CNG Development Company

WELL DETERMINATION FILE NUMBER

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

851223 - 1076 - 019 - 0568

Use Above File Number on all  
Communications Relating to This Well

Gas Purchaser Contract No. N/A

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

First Purchaser: undetermined 629

Designated Agent: Gary A. Nicholas

Address: \_\_\_\_\_  
(Street or P.O. Box)

Address: CNG Development Company

(City) (State) (Zip Code)

Crosswind Corporate Park

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

Signature: (Print) R. N. Metzler

(Title)

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

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

- 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
- XX 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED

11/10/2023

RECEIVED  
DEC 23 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Date Received

Determination Date



WELL  
NO. #1175

API  
NO. 47 019 00568  
State County Permit

WELL CLASSIFICATION FORM

HIGH-COST GAS - NEW TIGHT FORMATION

NGPA SECTION 107

WELL OPERATOR CNG Development Company  
One Park Ridge Center  
Address P. O. Box 15746  
Pittsburgh, PA 15244  
Attn: Production Regulatory Coord.

Gas Purchaser Undetermined  
Address \_\_\_\_\_  
\_\_\_\_\_

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

Location: Elevation 1,147'  
Watershed Big Creek Quad Gauley Bridge  
District Falls County Fayette

Gas Purchase  
Contract No. \_\_\_\_\_  
Meter Chart Code \_\_\_\_\_  
Date of Contract \_\_\_\_\_

\* \* \* \* \*

Date surface drilling began November 13, 1985

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

BHP = 338#  
BHP = P<sub>1</sub> + P<sub>1</sub> (e GL/53.34 T<sub>-1</sub>)

AFFIDAVIT

I, R. N. Metzler, having been first sworn according to law, state that surface drilling the the well for which this determination is sought was begun on or after July 16, 1979, the gas is being produced from a designated tight formation and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

  
\_\_\_\_\_  
R. N. Metzler  
Manager Reserves

STATE OF PENNSYLVANIA

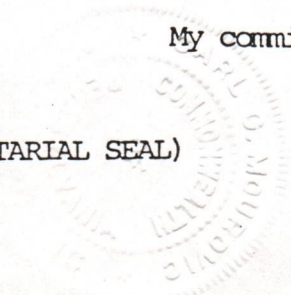
COUNTY OF Allegheny, TO-WIT:

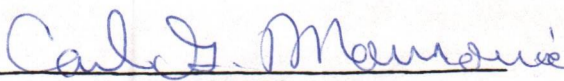
I, Carl G. Mourovic, a Notary Public in and for the state and county aforesaid, do certify that R. N. Metzler whose name is signed to the writing above, has acknowledged the same before me, in the county aforesaid.

Given under my hand this 16th day of December, 19 88. 11/10/2023

My commission expires: December 19, 1988

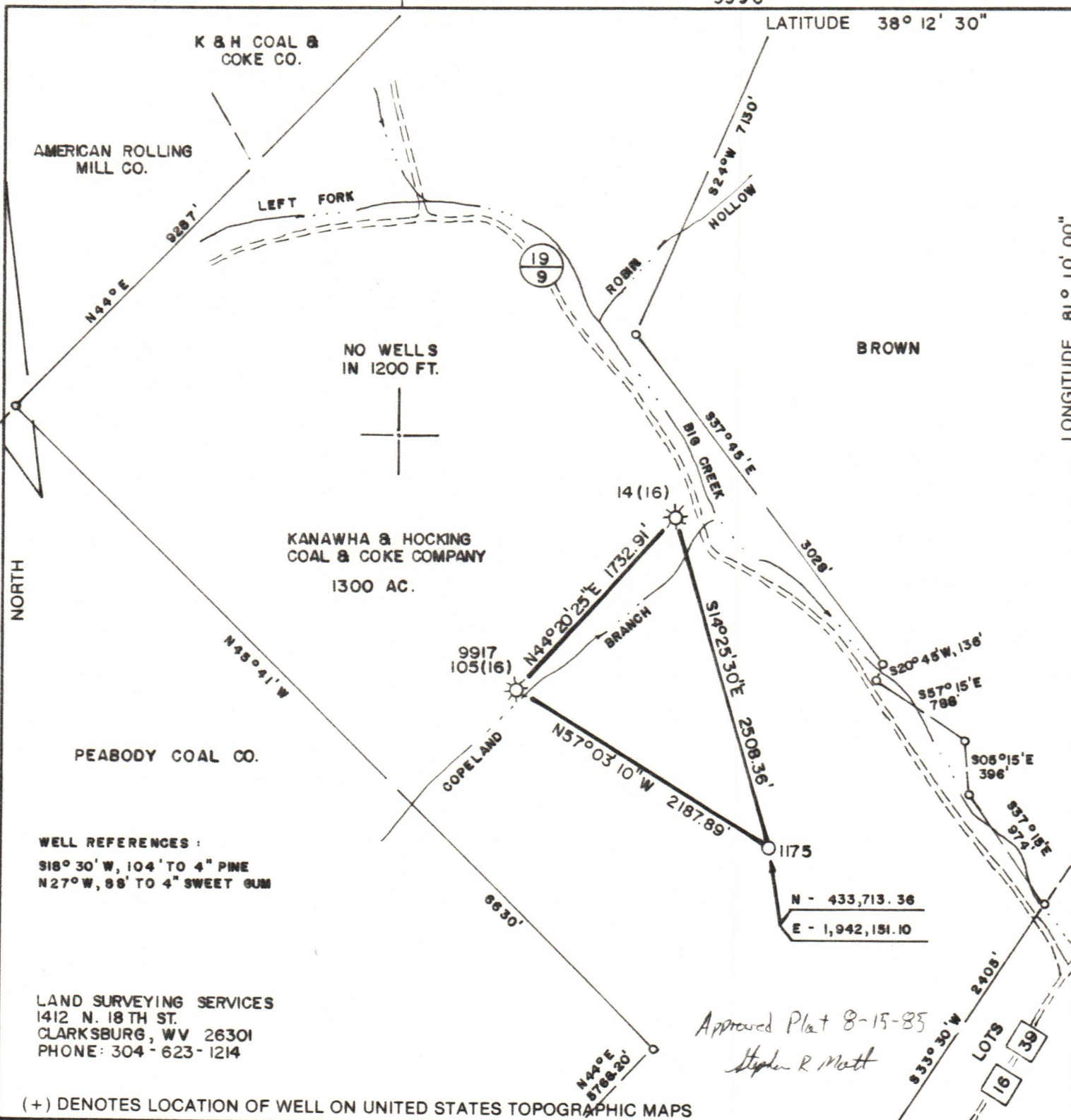
(NOTARIAL SEAL)



  
\_\_\_\_\_  
Notary Public

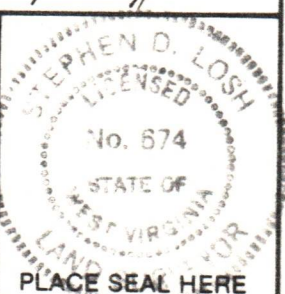
CARL G. MOUROVIC, NOTARY PUBLIC  
PITTSBURGH, ALLEGHENY COUNTY, PA  
MY COMMISSION EXPIRES DECEMBER 19, 1988





FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 2500  
 PROVEN SOURCE OF ELEVATION EXIST. WELL 105  
 ELEV. - 845'

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) *Stephen D. Losh*  
 R.P.E. \_\_\_\_\_ L.L.S. 674  
 STEPHEN D. LOSH



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

DATE JULY 23, 19 85  
 OPERATOR'S WELL NO. 1175  
 API WELL NO. 47-019-0568

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 1147' WATERSHED BIG CREEK  
 DISTRICT VALLEY COUNTY FAYETTE  
 QUADRANGLE GAULEY BRIDGE 7.5 min.

SURFACE OWNER PEABODY COAL COMPANY ACREAGE 3048.95  
 OIL & GAS ROYALTY OWNER KANAWHA & HOCKING C.&C. CO. LEASE ACREAGE 1300 11/10/2023  
 LEASE NO. 65099

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 BIG LIME ESTIMATED DEPTH 2243'  
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS  
 ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK  
PITTSBURGH, PA 15224 RT. 2, BOX 698 BRIDGEPORT, WV 26330

LONGITUDE 80° 01' 18"

COUNTY NAME  
 PERMIT