



OFFICE USE ONLY

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

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:

12/08/2023

RECEIVED

12/08/2023

MAY 17 1985



State of West Virginia

Department of Mines

Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

DEPT. OF MINES

OIL & GAS DIVISION

COMPANY NAME GNG Development Co.

DESIGNATED AGENT Gary A. Nicholas

Address Park Ridge Center, Pittsburgh, Address Rt. 2, Box 698, Bridgeport, WV

Telephone 412-429-2390

Telephone 304-623-8134

LANDOWNER Gratton Coal Co.

SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by GNG Dev. Co. - Gary A. Nicholas (Agent)

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

Signature of Gary A. Nicholas, Date 2/1/85, (SCD Agent)

THIS REVIEW IS MADE FOR SITE AS SHOWN. A CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT. OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES THIS PLAN NOT ACCEPTABLE TO WFSCD.

(A) Structure Drainage Ditch Spacing On upper road cuts Page Ref. Manual 2-12

(B) Structure Broad Based Dip Spacing According to O&G Manual Page Ref. Manual 2-3

(C) Structure Gross Drain Spacing With tripped outlet Page Ref. Manual 2-1

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

Time 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 Rescue 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.

NOTES: Please request laboratory cooperation to correct seed selection for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY LAND SURVEYING SERVICES

ADDRESS 1412 N. 18th St.

Clarksburg, WV 26301

PHONE NO. 304-623-1214

Treatment Area II

Time 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 Rescue 35 lbs/acre

Birdsfoot Trefoil 10 lbs/acre

Domestic Rye 10 lbs/acre

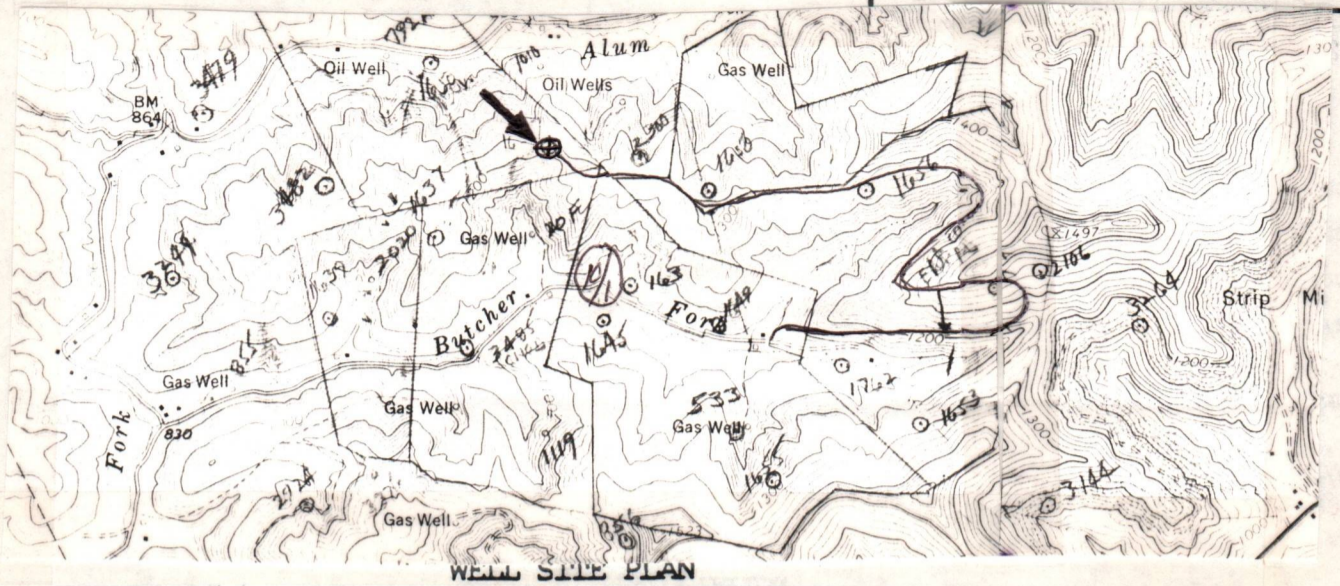
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Vadis 7.5 min.

**LEGEND**

Well Site ⊕

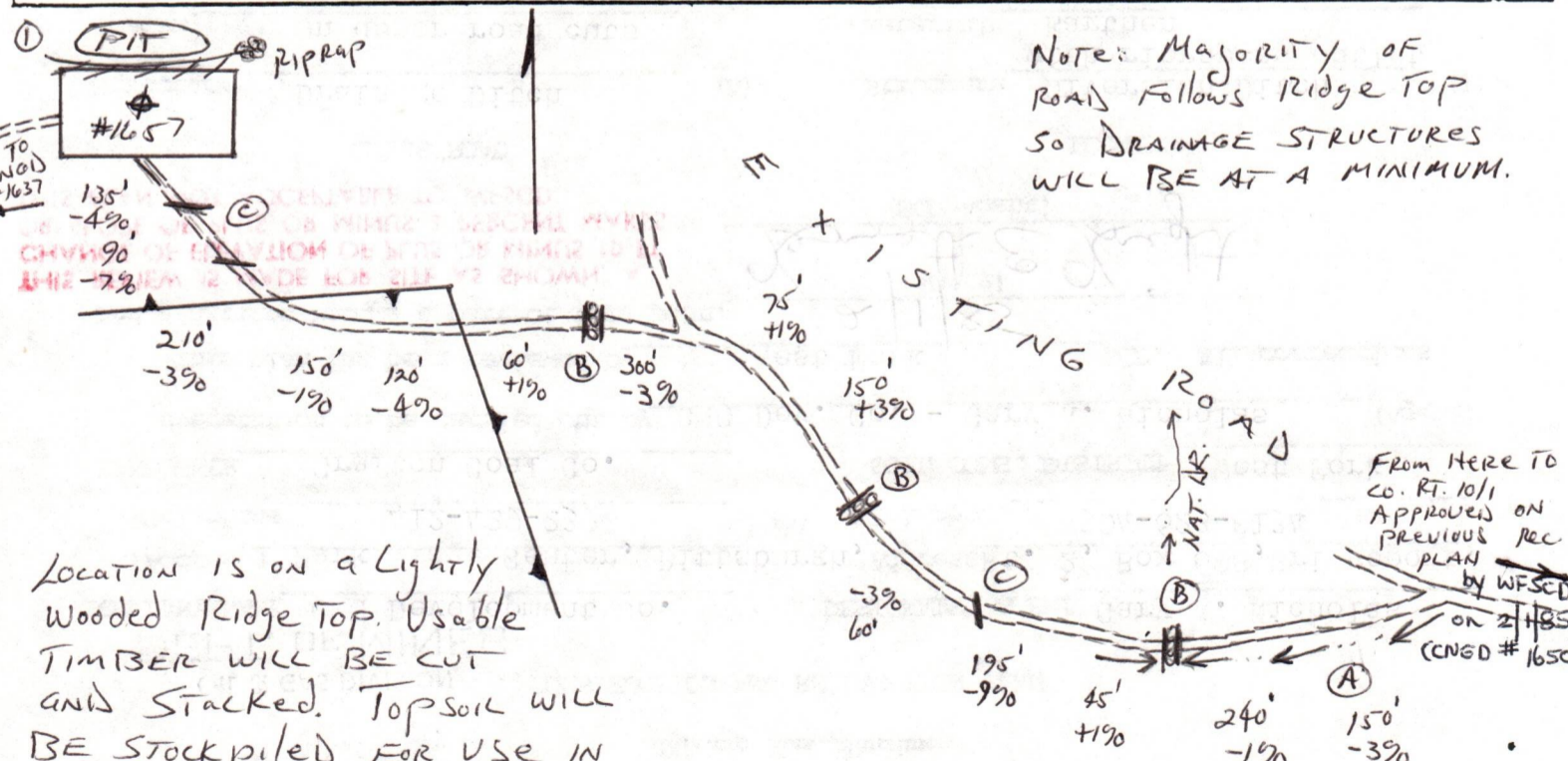
Access Road ———



Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

**LEGEND**

Property boundary ———▲———	Diversion ———▲▲▲▲▲
Road = = = = =	Spring ⊕→
Existing fence — x — x —	Wet spot ⊕
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — ○ —
Open ditch — ····→ — ····→ — ····→	Waterway ⇐ = = = = =



Location is on a Lightly Wooded Ridge Top. Usable Timber will be cut and stacked. Topsoil will be stockpiled for use in Revegetation. Rock will be used on Road where Necessary.

Sediment Barriers of Staked Straw Bales will be placed in Drainage Ditches where Needed.

A Filter Strip of Natural Vegetation will be maintained between all Construction and Natural Water Courses.

12/08/2023

1) Date: May 9, 1985  
2) Operator's Well No. 1657  
3) API Well No. 47 41-3618  
State County Permit

RECEIVED

MAY 17 1985

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 of Clarksburg Coal Company  
Address P.O. Box 1050  
Clarksburg, WV 26301  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR  
Address \_\_\_\_\_

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD  
Name Mid-Allegheny Corp.  
Address P.O. Box 2827  
Huntington, WV 25727

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 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

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 9 day of May, 1985.  
My commission expires 12/19, 1988.

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

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

12/08/2023

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 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 Page</u>
Jessie & Sarah Brown	South Penn Oil Co.	\$200 Yr./Gas 1/8 Oil	39 129
4/1/02	to Hope Natural Gas (Gas Rights)	1/8	
4/1/65	to Consolidated Gas Supply	1/8	
3/1/84	to Consolidated Trans. Corp.	1/8	
8/31/84	to CNG Development Co.	1/8	



DATE: May 9, 19 85  
OPERATOR'S  
WELL NO.: 1657

API NO: 47 - -  
State County Permit

State of West Virginia

OFFICE OF OIL AND GAS  
DEPARTMENT OF MINES

A F F I D A V I T

State of Pennsylvania

County of Allegheny

I, Paul W. Garrett (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: Paul W. Garrett

Taken, Subscribed, and sworn to before me this 9th day of May, 19 85.

Notary: Carl G. Mourovic

My Commission Expires: December 19, 1988

RECEIVED  
MAY 17 1985

CARL G. MOUROVIC, NOTARY PUBLIC OIL & GAS DIVISION  
PITTSBURGH, ALLEGHENY COUNTY, PA  
DEPT. OF MINES  
MY COMMISSION EXPIRES DECEMBER 19, 1988





State of New Jersey

County of \_\_\_\_\_  
City of \_\_\_\_\_  
\_\_\_\_\_

*Handwritten signature*





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:**

*Mid-Allegheny Corp.  
P. O. Box 2537  
Huntington, WV 25727*

**4. Type of Service:**

- Registered  Insured
- Certified  COD
- Express Mail

**Article Number**

*P153 537 304*

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

**5. Signature - Addressee**

X

**6. Signature - Agent**

X

*J. McKenzie*

**7. Date of Delivery**

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



QNGD 1657

DOMESTIC RETURN RECEIPT

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:**

*Grafton Coal Co.  
P. O. Box 1050  
Clarksburg, WV 26301*

**4. Type of Service:**

- Registered  Insured
- Certified  COD
- Express Mail

**Article Number**

*P153 537 305*

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

**5. Signature - Addressee**

X

**6. Signature - Agent**

X

*Alan Yeager*

**7. Date of Delivery**

**MAY 13 1985**

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

QNGD 1657

DOMESTIC RETURN RECEIPT

RECEIVED

MAY 17 1985



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

Perf. Balltown - 3697-3723, 10 holes; Speechley - 3536-44, 4 holes (total 14 holes) .39" Speechley 3251-3360, 13 holes, .39"; Warren 3061-97, 10 holes, .39"; Bayard 2708-15, 20 holes .39". Water Frac Balltown/Speechley - Break 2250, Break Rate 29 BPM, Ave Tr Pres 2700 psi, Max Tr Pres 3200 psi, Ave Rate 33 BPM, HHP 2185, 31,600# 20/40 Sand, Max Conc 3 (Screened one section off) Silica Flour 75#, SL Fluid 321 bbl, Total Fluid 450 bbl, ISIP 1050 psi (postjob), 5 min SIP 900 psi, ISIP 1100 psi (prejob); Break 2200 psi, Break Rate 25 BPM, 500 gal FE Acid, Ave Tr Pres 2400 psi, Max Tr pres. 2800 psi, Ave Rate 32 BPM, HHP 2200, 35,000# 20/40 Sand, Max Conc 3, Silica Flour 75#, SL Fluid 350 bbl, Total Fluid 530 bbl, ISIP 1050 psi (postjob), 5 min SIP 950 psi, ISIP 1100 psi (prejob); Warren - Break 4000 psi, Break Rate 20 BPM, 500 gal FE Acid, Ave Tr Pres 2500 psi, Max Tr Pres. 3300 psi, Ave Rate 25 BPM, HHP 1530, 30,000# 20/40 Sand, Max Conc. 3, Silica Flour 75#, SL Fluid 310 BBL, Total Fluid 480 bbl, ISIP 1050 psi, (postjob) 5 min SIP 1000 psi, ISIP 1000 psi (prejob) Bayard - Break 1900 psi, Break Rate 5 BPM, 500 gal FE Acid, Ave TR Pres 1600 psi, Max Tr Pres 1800 psi, Ave Rate 14.5 BPM HHP 570, **WELL LOG** 20,000# 20/40 Sand, Max Conc 2-1/2, Silica Flour 100#, SL Fluid 308 bbl, Total Fluid 488 bbl, ISIP 1400 psi (postjob) 5 min 1250

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
RR, Shale & Sand			0	228	1/2" stream water @ 85'
Coal			228	234	
Sand, Shale & RR			234	755	Coal 228 - 234
Coal			755	758	755 - 758
Sand, & Shale			758	1672	
Lime			1672	1686	
Shale			1686	1694	
Lime			1694	1900	
Sand & Shale			1900	2645	
5th Sand			2645	2670	
Shale			2670	2725	
Bayard			2725	2745	
Sand & Shale			2745	3947	
<b>LOG TOPS</b>					
L. Lime			1686	1709	
B. Lime/B. Injun			1730	1895	
Weir			1920	2058	
Gantz			2150	2156	
50'			2232	2285	
30'			2350	2370	
Gordon Stray/Gordon			2395	2505	
5th			2613	2684	
Bayard			2706	2730	
Warren			3000	3114	
U. Speechley			3204	3262	
Speechley			3350	3382	
Balltown			3510	3732	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY  
Well Operator  
By: Gary S. [Signature] 12/08/2023  
Date: 12-3-85

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."

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

RECORDED  
ENERGY

FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

MAY 23 1986

(6-4-85)

Permit No. 41-3618 County Lewis  
Company CNG Devel. Farm Grafton Coal  
Inspector \_\_\_\_\_ Well No. 1657  
Date \_\_\_\_\_

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Steve Casey  
DATE: 5-21-86

12/08/2023

**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 - 041 - 03618			
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.)	3,723'			
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	
	Street Pittsburgh	PA	15244 Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Freemans Creek District Field Name			
	Lewis	WV State		
(b) For OCS wells:	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.)	J. Brown		CNGD #1657	
(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:	39 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. M. Metzler Name Manager Reserves			
Agency Use Only	Signature <i>R. M. Metzler</i>		Title	
Date Received by Juris. (Agency)	12/4/85		412-787-4092	
Date Received by FERC	Date Application is Completed		Phone Number	

RECEIVED

DEC - 9 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

FERC-121 (8-82)

12/08/2023

DEC 30 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date December 4, 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

851209 -1030-041 - 3618

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

Address: 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: [Signature]

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
- 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 12/08/2023

RECEIVED  
DEC - 9 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 4, 1985  
Operator's  
Well No. #1657  
API Well No.  
47 - 041 - 0361  
State County Permits

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 1,195'  
Watershed Alum Fork  
Freemans Creek  
District \_\_\_\_\_ County Lewis Quad. Vadis

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 11, 1985

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

BHP = 880#  
BHP =  $P_1 + P_2$  (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:

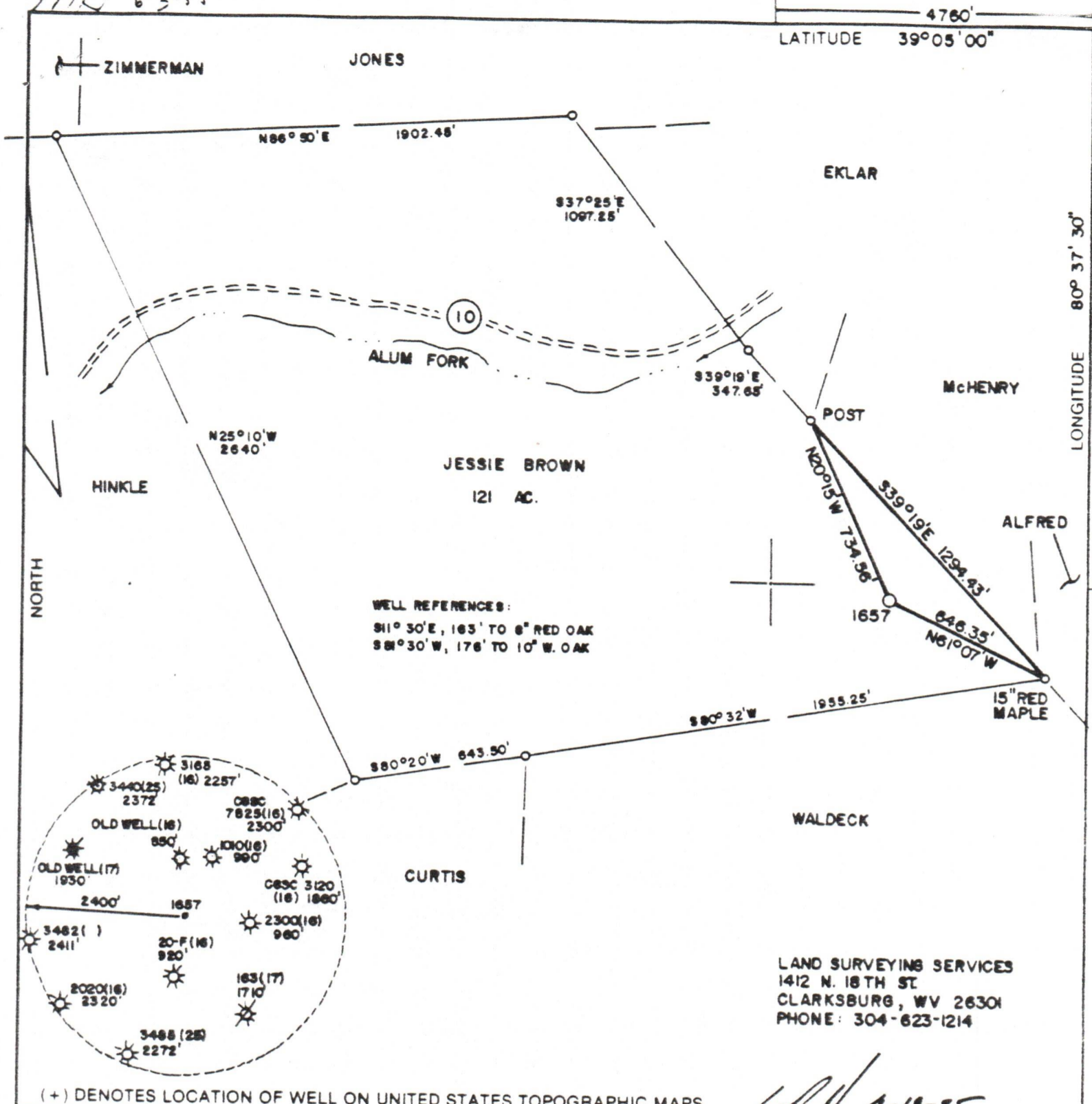
I, Carl G. Mourovic, a Notary Public in and for the state and county aforesaid, do certify that R. N. Metzler, whose name is signed to the writing above, bearing date the 4th day of December, 19 85, has acknowledged the same before me, in my county aforesaid. **12/08/2023**

Given under my hand and official seal this 4th day of December, 19 85

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

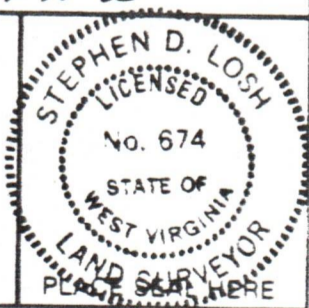
[NOTARIAL SEAL]

Carl G. Mourovic  
Notary Public



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 2500  
 PROVEN SOURCE OF ELEVATION BRIDGE 1300' N. OF LOCATION ELEV. - 866'

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



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE JANUARY 16, 1985  
 OPERATOR'S WELL NO. 1657  
 API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 1199' WATERSHED ALUM FORK  
 DISTRICT FREEMANS CREEK COUNTY LEWIS  
 QUADRANGLE VADIS 7.5 min.

SURFACE OWNER GRAFTON COAL CO. ACREAGE 50.37  
 OIL & GAS ROYALTY OWNER JESSIE BROWN LEASE ACREAGE 121  
 LEASE NO. 2555

PROPOSED WORK: DRILL  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 BALLTOWN ESTIMATED DEPTH 3945'  
 WELL OPERATOR CNB DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS  
 ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK  
 PITTSBURGH, PA 15224 RT. 2, BOX 696 BRIDGEPORT, WV 26330

FORM IV-6 (8-78)

COUNTY NAME PERMIT

12/08/2023