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1) Date: August 1, 1985
2) Operator's Well No. 1638
3) API Well No. 47 -041-3653
State County Permit

STATE OF WEST VIRGINIA
DIVISION OF OIL & GAS DEPARTMENT OF ENERGY, OIL AND GAS DIVISION
DEPARTMENT OF ENERGY
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: 1138 Watershed: Leading Creek
District: Freemans Creek 3 County: Lewis Quadrangle: Camden 276
- 6) WELL OPERATOR CNG Development Co. CODE: 10110 7) DESIGNATED AGENT Gary Nicholas
Address c/o Paul W. Garrett, P.O. Box 15746 Address Crosswind Corporate Park
Pittsburgh, PA 15244 Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Stephen Casey 9) DRILLING CONTRACTOR:
Address Rt. 2, Box 232D Name Sam Jack Drilling Co.
Jane Lew, WV 26378 Address P.O. Box 48
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, Balltown
- 12) Estimated depth of completed well, 3780 feet
- 13) Approximate trata depths: Fresh, 828 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 20 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	1 1-3/4	H-40	42	X		40	40	To Surface By Rule 15.05
Coal								Sizes
Intermediate	8-5/8	X-42	23	X		950	950	To Surface Buy Rule 15.05
Production	4-1/2	J-55	10.5	X		3780	3780	200-400 Depths set
Tubing	1-1/2	CN-55	2.75	X				By Rule 15.01
Liners								Perforations:
								Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-041-3653 Date September 11 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 September 11, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>RB</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>9789</u>	WPCP: <u>[Signature]</u>	S&E: <u>[Signature]</u>	Other: <u>[Signature]</u>
-----------------	---------------------------	--------------------------	----------------------------	------------------	--------------------------	-------------------------	---------------------------

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

[Signature]
Director, Division of Oil and Gas

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

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

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: _____

12/08/2023

File



IV-9
(Rev 8-81)

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
Department of Mines
Oil and Gas Division

DATE June 19, 1985
WELL NO. CNGD #1638 (Rev.)
API NO. 47 - 041 - 3653

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CNG Development Company DESIGNATED AGENT Gary Nicholas
Address One Park Ridge Center, Pittsburgh, PA Address Rt. 2, Box 698, Bridgeport, WV
Telephone 412-429-2390 Telephone 304-623-8842
LANDOWNER Mary Mertz SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by CNG 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:

7/9/85
(Date)
Kenneth E. Knight
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culvert (15" min.) (A)
Accord. to O&G Manual
Spacing At natural drains
with riprapped outlet
Page Ref. Manual 2-7

Structure _____ (1)
Material _____
Page Ref. Manual _____

Structure _____ (B)
Spacing _____
Page Ref. Manual _____

Structure _____ (2)
Material _____
Page Ref. Manual _____

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure _____ (3)
Material _____
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

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

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

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

PLAN PREPARED BY LAND SURVEYING 12/08/2023

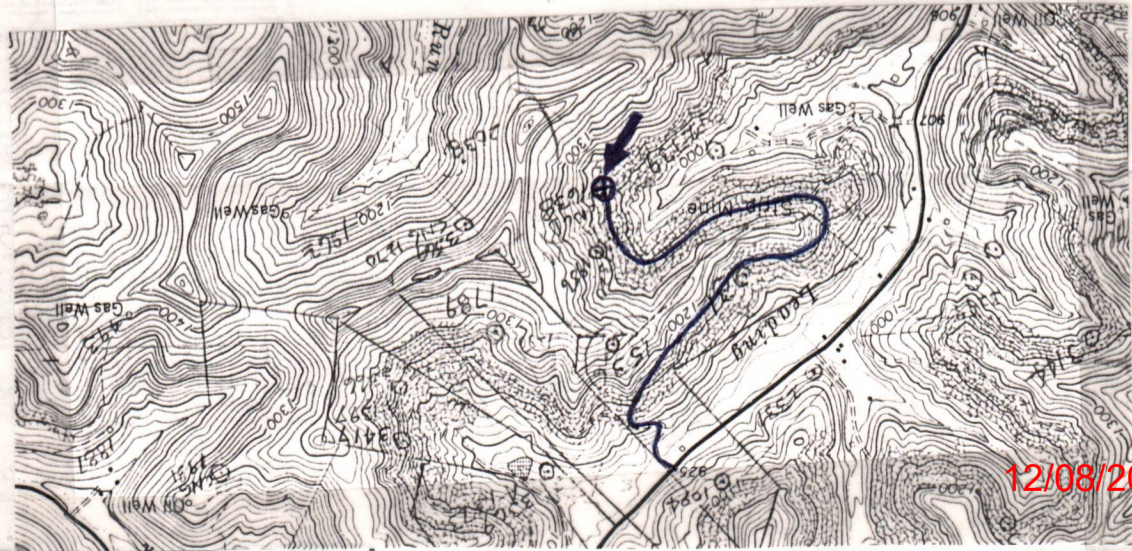
ADDRESS 1412 N. 18th St.
Clarksburg, WV 26301

PHONE NO. 304-623-1214

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

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

12/08/2023



WELL SITE PLAN

LEGEND

Well Site

Access Road

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

LEGEND

Property boundary

Road

Existing fence

Planned fence

Stream

Open ditch

Division

Spring

Wet spot

Building

Drain pipe

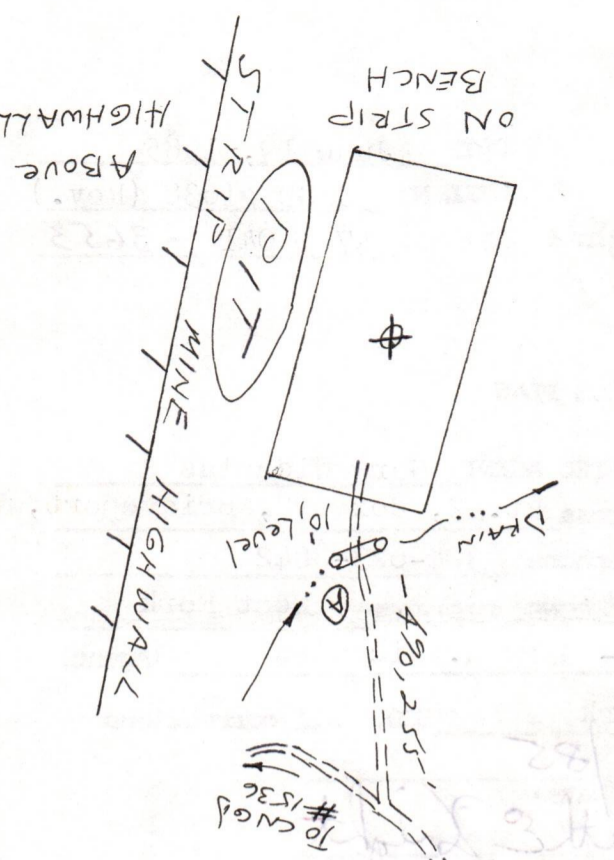
Waterway

CNGD #1638 (REV.)

LOCATION IS ON AN OLD STRIP MINE BENCH. ANY USABLE TIMBER WILL BE CUT AND STACKED. TOPSOIL WILL BE STOCK-PILED FOR USE IN REVEGETATION. ROCK WILL BE USED ON ROADS WHERE NECESSARY.

LOCATION OF PIT MAY VARY IF CONSTRUCTION DIFFICULTIES WARRANT. A Filter Strip of Natural Vegetation will Remain Between Construction + Natural Water Courses.

NOTE: THE SECTION OF ACCESS ROAD FROM HERE TO U.S. 33/119 APPROVED ON CNGD #1536 (REVISED) 5/31/85 by WFS CO.



1) Date: July 29, 1985
Operator's
2) Well No. 1638
3) API Well No. 47 - 041 - 3653
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 Mary J. Mertz
Address Route 2, Box 18
Camden, WV 26338

Address _____

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

(ii) Name _____
Address _____

Name Mary J. Mertz
Address Route 2, Box 18
Camden, WV 26338

(iii) Name _____
Address _____

DECLARATION ON RECORD:

TO THE PERSON(S) NAMED

- (1) The Application involved
- (2) The plat
- (3) The Construction to plug a well

THE REASON YOU WHICH ARE SUMMARIZED WW-2(B) DESIGNATED FOR

Take notice that the operator proposes to for a Well Work Permit well at the location. Copies of this Notice have been mailed by above (or by publication) to the Director of the

6) EXTRACTION RIGHTS

Check and provide
 Included is to hold the
 The requirements

7) ROYALTY PROVISION

Is the right to or other contract for compensation to the volume of

If the answer you may use Affidavit

PS Form 3811, July 1983 447-845

DOMESTIC RETURN RECEIPT

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:
Mrs. Mary J. Mertz
Route 2, Box 18
Camden WV 26338

4. Type of Service: Article Number
 Registered Insured PO41 097 485
 Certified COD
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
Mary J. Mertz

6. Signature - Agent
William D. Bennett

7. Date of Delivery
8-3-85

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

DND 1638

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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. Barrett
Its Manager, Well Programs
Address P.O. Box 15746
Pittsburgh, PA 15244
Telephone (412) 787-4090

this 29th day of July, 1985,
My commission expires 12/19, 1988.
Carl G. Mourovic
Notary Public, Allegheny County,
State of Pennsylvania

CARL G. MOUROVIC, NOTARY PUBLIC
PITTSBURGH, ALLEGHENY COUNTY, PA
MY COMMISSION EXPIRES DECEMBER 19, 1988
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 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>
Leopold & Adeline Rough	Reserve Gas Co.	\$75 qtr/gas 1/8 oil	68 311
to	Consolidated Gas Supply	1/8	
to	Consolidated Gas Trans.	1/8	

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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 Co
2. Mailing Address Route 2 Box 698 Bridgeport W.V 26330
street city state zip
3. Telephone 304-623-8940 4. Well Name L. Rough - CNGD 1638
5. Latitude 39°05'00" Longitude 80°35'00"
6. NPDES # WV0073343 7. Dept. Oil & Gas Permit NO. 47-041-3653
8. County Lewis 9. Nearest Town Camden
10. Nearest Stream Leading Creek 11. Tributary of Little Kanawha
12. Will Discharge be Contracted Out? yes X no _____
13. If Yes, Proposed Contractor PKC
Address 44 BALTIMORE ST., WESTOVER, WV 26505
Telephone 304-291-5960
14. Proposed Disposal Method: UIC _____ Land application X
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.

12/08/2023

Garton Real Estate, Inc.

Charles E. Garton, Broker

"Since 1962"

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AUG 8 - 1985

Post Office Box 1234
467 Main Avenue

Weston, West Virginia 26452
DIVISION OF OIL & GAS
Telephone 304-269-1527
DEPARTMENT OF ENERGY

August 6th 1985

Mr Paul W. Garrett, Manager, Well Programs
C. N. G. Development Co.
P.O. Box 15746
Pittsburgh, Pa. 15244

Re: CNGD Well No 1638
Leopold Rough
Lewin County, West Va.

Dear Sir,

On August 5th 1985, I received your Certified mail package No P O 410 27482 containing:

- a- your letter of notification of intent to drill
- b- Form WW-2(B) one Copy (File Copy)
- c- Form WW-2(B) two Copies (owners Copy)
- d- Form WW-2(A) one Copy
- e- Form IV-6 (8-78) one Copy well location map
- f- Form IV-9 one Copy, Construction & Reclamation

Please take note and this letter is notice of my (Coal owner) objection to the drilling of the above captioned gas (oil) well.

However consent will not unreasonably be withheld, providing you send a representative to discuss this matter with me in person.

A date for such a meeting can be arranged by calling me 304-269-1527 - 304-269-4975 - 304-269-1891 or by contacting me in person at my office,

467 Main Avenue
P.O. Box 1234
Weston, West Virginia 26452

Sincerely yours
Charles E. Garton

cc:
State of West Virginia
Department of Energy
Division of Oil and Gas
Charlottesville, West Va. 25311

(Over)

12/08/2023

9985

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DEPARTMENT OF ENERGY
DIVISION OF OIL & GAS

Talked to Mr. Graton said

owns 1/4 interest in 20 acres 1991

Some where on tract. However to issue
permit that he withdraw ~~objection~~ objection.

(over)



CNG DEVELOPMENT COMPANY

ONE PARK RIDGE CENTER • P.O. BOX 15746 • PITTSBURGH, PENNSYLVANIA 15244 • (412) 787-3550

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AUG 19 1985

August 16, 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Ms. Margaret Hasse
Office of Oil and Gas
West Virginia Department of Mines
307 Jefferson Street
Charleston, WV 25311

Re: CNGD Well No. 1638
Leopold Rough
Lewis County, WV

Dear Margaret:

Enclosed is our Draft in the amount of \$400.00, Notice of Application For a Well Work Permit, Application For A Well Work Permit, Location Plat, Construction and Reclamation Plan and Site Registration Form For Drilling Pit Waste Discharge for the above noted well.

Also enclosed is a copy of a letter from Mr. Charles E. Garton, to our office on August 6, 1985. We have found that Mr. Garton is not a coal owner on the acreage of the well site. We have notified him, we have only one coal owner on this tract.

If you have any questions, please let us know.

Yours truly,

Paul W. Garrett
Manager, Well Programs

PWG:slm

Enclosures

ENGINEERING DEVELOPMENT COMPANY
C/O THE NATIONAL BUREAU OF STANDARDS, 4301 RESISTANCE AVENUE, BETHESDA, MARYLAND 20814

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DEPARTMENT OF ENERGY
DIVISION OF OIL & GAS

August 18, 1983

Mr. [Name] [Address] [City] [State] [Zip]

Mr. [Name] [Address] [City] [State] [Zip]

Enclosed for your file are two copies of a report from the [Organization] dated [Date]. The report contains information regarding the [Subject]. The report was prepared by [Name] and [Name]. The report is being provided to you for your information and for your use in the [Project].

Very truly yours,

[Name]
[Title]



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

Perforated Balltown 3381-86, 7 holes, Speechley 3211-20, 7 holes; Total 14 holes, .39" S.F. - TD @ 3487'; U. Speechley 3116-19, 5 holes, Warren 2950-79, 9 holes; Total 14 holes, .39" S.F. - 3-5/16" @ 3155'; Bayard 2583-86, 12 holes, .39" H.S.C. 3-9/16" @ 2615'; Dowell Schlumberger water frac 20 M gel premixed 2% KCL
 1st stage - Break 1500 psi, Break Rate 35 BPM, Ave TR Pr 1800 psi, Max Tr Pr 2350 psi, Ave Rate 35 BPM, HHP 1544, Silica Flour 100#, 50,000# 20/40 Sand, Max Conc. 3, SL Fluid 457 BBL, Total Fluid 619 bbl, ISIP 650 psi, 5 min SIP 600 psi,
 2nd Stage - Break 1400 psi, Break Rate 32 BPM, Ave Tr Pr 1700 psi, Max Tr Pr 2150 psi, Ave Rate 35 BPM, HHP 1458, Silica Flour 1000#, 45,000# 20/40 Sand, Max Conc 3, S1 Fluid 417 bbl, Total Fluid 620 bbl, ISIP 650 psi, 5 min SIP 600 psi,
 3rd Stage - Break 1700 psi, Break Rate - Balled off TD 4000 psi - Perf Ball 7/8" - 20, Ave Tr Pr 1200 psi, Max Tr Pr 3600 psi (Screened off) Ave Rate 15 BPM, HHP 441, Silica Flour 50#, 17,220# 20/40 Sand, Max Conc 2-1/2 Too much, SL Fluid 274, Total Fluid 400 bbl, ISIP 3600 psi, 5 min **WELL LOG**

N/A

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Fill			0	20	1/2" water @ 50'
Sand & Shale & RR			20	1625	
Little Lime			1625	1655	
Sandy Lime			1655	1665	
Big Lime & Injun			1665	1840	
Sand & Shale			1840	3809	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY
 Well Operator
 By: [Signature] 12/08/2023
 Date: December 20, 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 those encountered in the drilling of a well."

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECORDED
DEPARTMENT OF ENERGY
OFFICE OF OIL AND GAS

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

MAY 23 1986

9-11-85

Permit No. 41-3653 County Lewis
Company CNG Devel. Farm Marty
Inspector _____ Well No. 1638
Date _____

RULE	DESCRIPTION	IN COMPLIANCE	
		<u>es</u>	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: 5-21-84

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 - 03653 -			
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.)	3,386			
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	Freemans Creek District Field Name Lewis 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.)	Rough CNGD #1638			
(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:	34 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. W. Metzler Name Manager Reserves Signature Title 12/26/85 Date Application is Completed 412-787-4092 Phone Number			

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JAN 6 1986
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

FERC-121 (8-82)

12/08/2023

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

11483-75

JAN 30 1986

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: December 26 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

860106 -103D-041-3653

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 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

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 Geopressed 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
JAN 6 1986

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination

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

Date December 26, 19 85
Operator's
Well No. #1638
API Well No.
47 - 041 - 03653
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 1,138'
Watershed Leading Creek
Freemans Creek
District _____ County Lewis Quad. Camden

GAS PURCHASER undetermined

Gas Purchase Contract No. N/A

ADDRESS _____

Meter Chart Code N/A

Date of Contract N/A

* * * * *

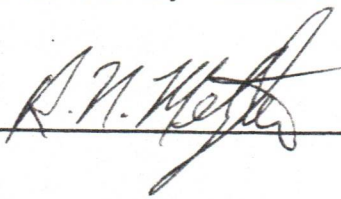
Date surface drilling was begun: December 2, 1985

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

BHP = 983#
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.

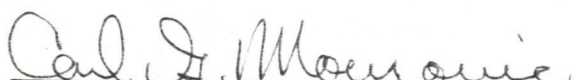


Pennsylvania
STATE OF ~~WEST VIRGINIA~~
COUNTY OF Allegheny, TO WIT:

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 12/08/2023 26th day of December, 19 85, has acknowledged the same before me, in my county aforesaid.

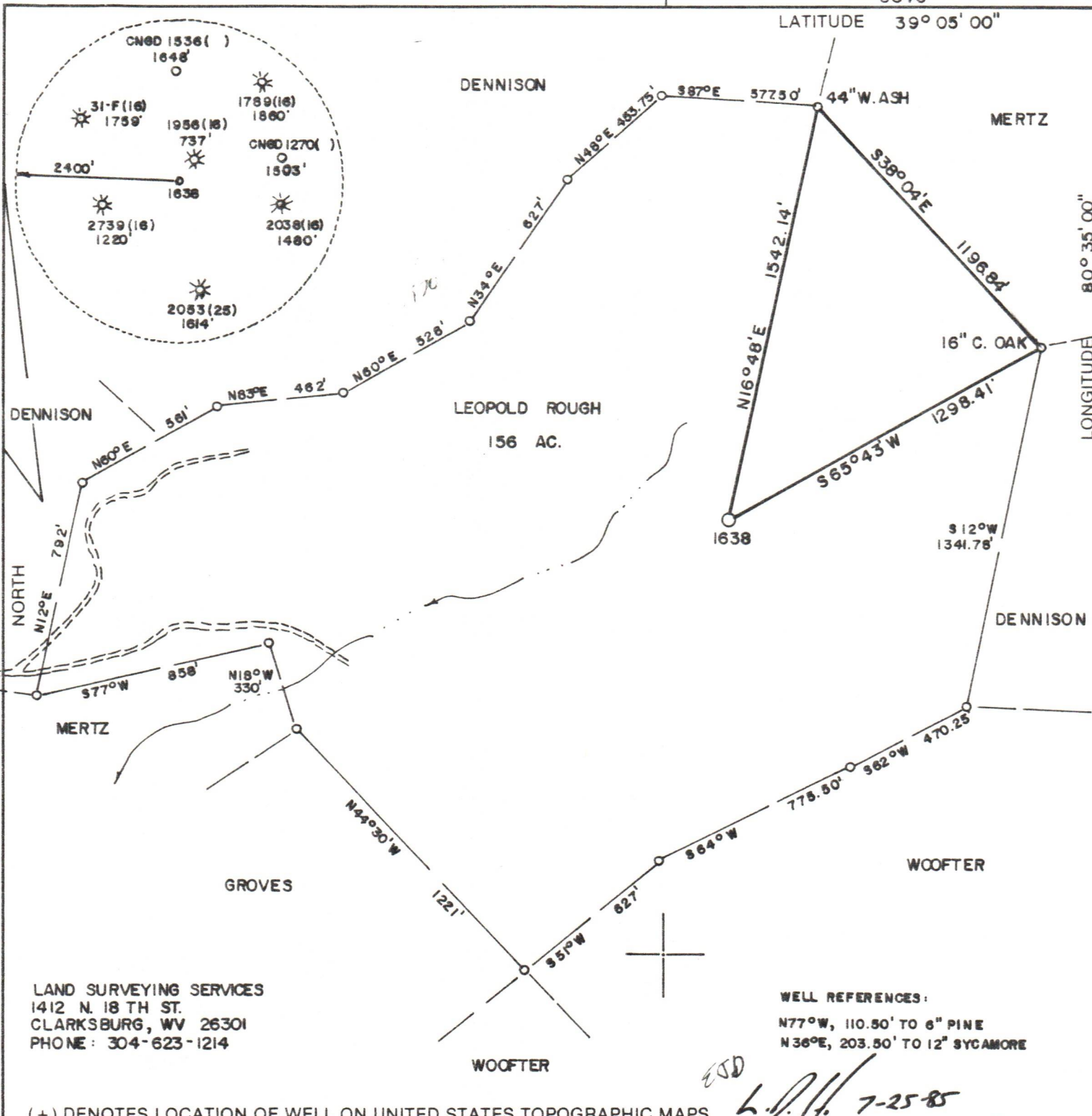
Given under my hand and official seal this 26 day of December, 19 85.

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


Notary Public

6340'

LATITUDE 39° 05' 00"



LAND SURVEYING SERVICES
 1412 N. 18 TH ST.
 CLARKSBURG, WV 26301
 PHONE: 304-623-1214

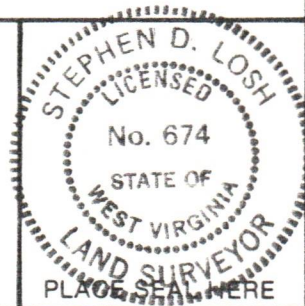
WELL REFERENCES:
 N77°W, 110.50' TO 6" PINE
 N36°E, 203.50' TO 12" SYCAMORE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

ESD
L.D.H. 7-25-85

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION RD. INTER. 3300' W. OF LOCATION
ELEV. - 907'

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 FEBRUARY 11, 1985
 OPERATOR'S WELL NO. 1638
 API WELL NO. _____

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

LOCATION: ELEVATION 1138' WATERSHED LEADING CREEK
 DISTRICT FREEMANS CREEK COUNTY LEWIS
 QUADRANGLE CAMDEN 7.5 min.

SURFACE OWNER MARY J. MERTZ ACREAGE 146
 OIL & GAS ROYALTY OWNER LEOPOLD ROUGH LEASE ACREAGE 156 12/08/2023
 LEASE NO. 53263

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 BALLTOWN ESTIMATED DEPTH 3780'
 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

COUNTY NAME _____
 PERMIT _____

FORM IV-6 (8-78)
 H.T. HALL