



1) Date: September 13, 1985  
 2) Operator's Well No. 1643  
 3) API Well No. 47 -041-3671  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

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

**RECEIVED**  
 OCT 31 1985  
 DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X /  
 B (If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow & Gas \_\_\_\_\_)  
 5) LOCATION: Elevation: 1262 Watershed: Crooked Run County: Lewis Quadrangle: Vadis 646  
 District: Freemans Creek 3  
 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 9) DRILLING CONTRACTOR:  
 Name Stephen Casey Name Sam Jack Drilling Co.  
 Address Rt. 2, Box 232D Address P.O. Box 48  
Jane Lew, WV 26378 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, 3975 feet  
 13) Approximate strata depths: Fresh, 110, 620 feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: 215, 945 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									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		1050	1050	To Surface	By Rule 15.05
Production	4-1/2	J-55	10.5	X		3975	3975	200-400	Depths set
Tubing	1-1/2	CN-55	2.75	X					By Rule 15.01
Lin.									Perforations:
									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-041-3671

November 18 1985  
 Date

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 Note 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 November 18, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>MLB</u>	Plat: <u>MA</u>	Casing: <u>MN</u>	Fee: <u>11571</u>	WPCP: <u>MN</u>	S&E: <u>MN</u>	Other: _____
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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.

12/08/2020

OFFICE USE ONLY

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

1. WELL TYPE: Oil

2. LOCATION: Treemans Creek

3. WELL OPERATOR: CNC Development Co. Ltd. 10110

4. ADDRESS: c/o Paul W. Garwood, P.O. Box 15746

5. CITY: Pittsburgh, PA 15244

6. DRILLING CONTRACTOR: Sam Jack Drilling Co.

7. ADDRESS: P.O. Box 48

8. CITY: Buckhannon, WV 26201

9. DATE OF OLD PERMIT: 11/01/87

10. PROPOSED WELL WORK: Drill

11. GEOLOGICAL LABEL INFORMATION: Balltown

12. CASING AND TUBING PROGRAM: 2 1/2" x 13.75' 40

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)

DATE February 8, 1985

WELL NO. CNGD# 1643

State of West Virginia

API NO. 047-041-3671

Department of Mines  
Oil and Gas Division

RECEIVED  
OCT 31 1985

CONSTRUCTION AND RECLAMATION PLAN

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

COMPANY NAME CNG Development Company

DESIGNATED AGENT Gary A. Nicholas

Address 1 Park Ridge Ctr., Pittsburgh, PA 15244  
Telephone 412-429-2390

Address Rt. 2, Box 698, Bridgeport, WV 26330  
Telephone 304-623-8842

LANDOWNER Charles B. Bailey

SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by CNG Development Co., Gary A. Nicholas (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 2/26/85 (Date)

Kenneth E. Knight  
(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.

ACCESS ROAD

LOCATION

Structure Cross Drain (A)  
From 9% grade (Every 91')  
Spacing To 12% grade (Every 72')  
with riprapped outlet  
Page Ref. Manual 2-1

Structure Diversion Ditch (1)  
Material Earthen  
Page Ref. Manual 2-12

Structure Culvert 15" min. I.O. (B)  
As illustrated and  
Spacing at Natural Drains & Accord. to O&G Manual  
with riprapped outlet  
Page Ref. Manual 2-7

Structure Riprap (2)  
Material Stone or Timber  
Page Ref. Manual 2-9

Structure Drainage Ditch (C)  
As illustrated and  
Spacing on upper road cuts  
Page Ref. Manual 2-12

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

Treatment Area II

Lime As determined by pH test Tons/acre  
or correct to pH 6.5

Lime As determined by pH test Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay or Straw 2 Tons/acre

Mulch Hay or Straw 2 Tons/acre

Seed\* Kentucky 31 Fescue 35 lbs/acre

Seed\* Kentucky 31 Fescue 35 lbs/acre

Birdsfoot Trefoil 10 lbs/acre

Birdsfoot Trefoil 10 lbs/acre

Domestic Rye 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

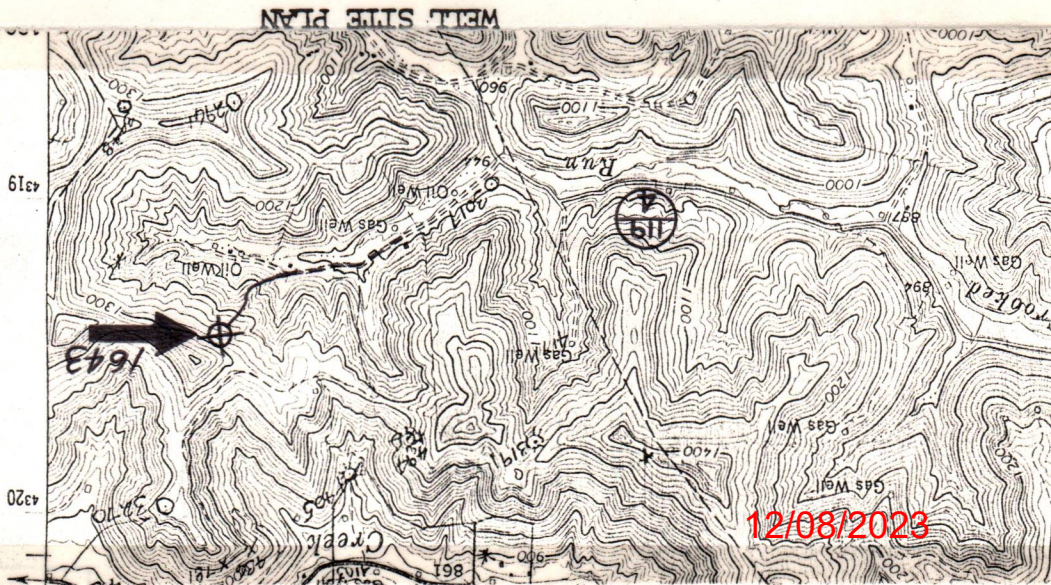
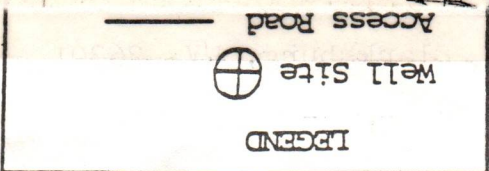
ADDRESS 1412 N. 18th Street

Clarksburg, WV 26301

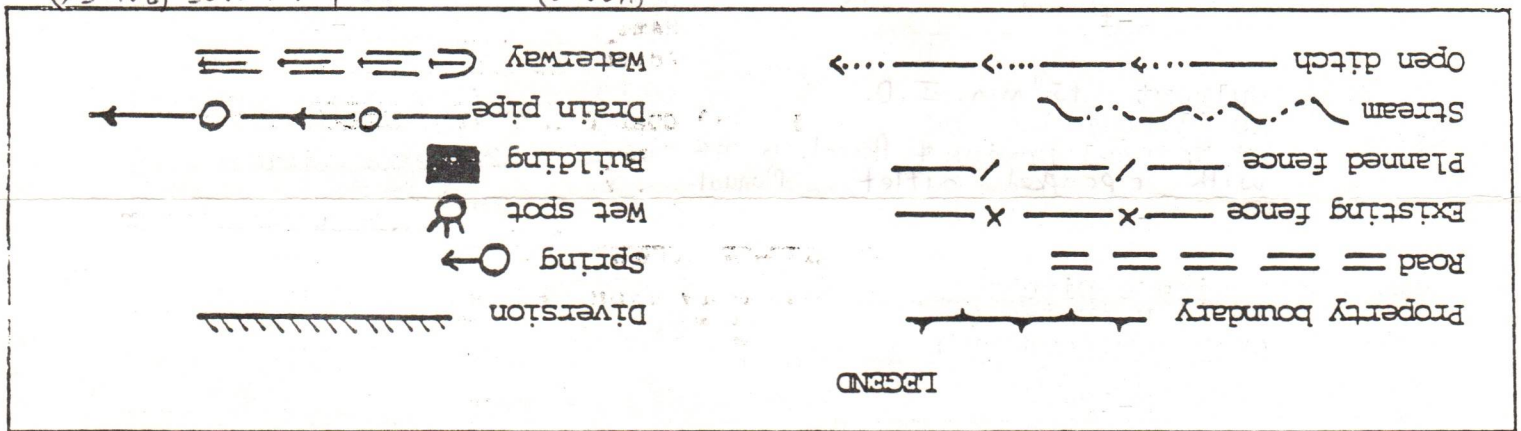
PHONE NO. 304-623-1214

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

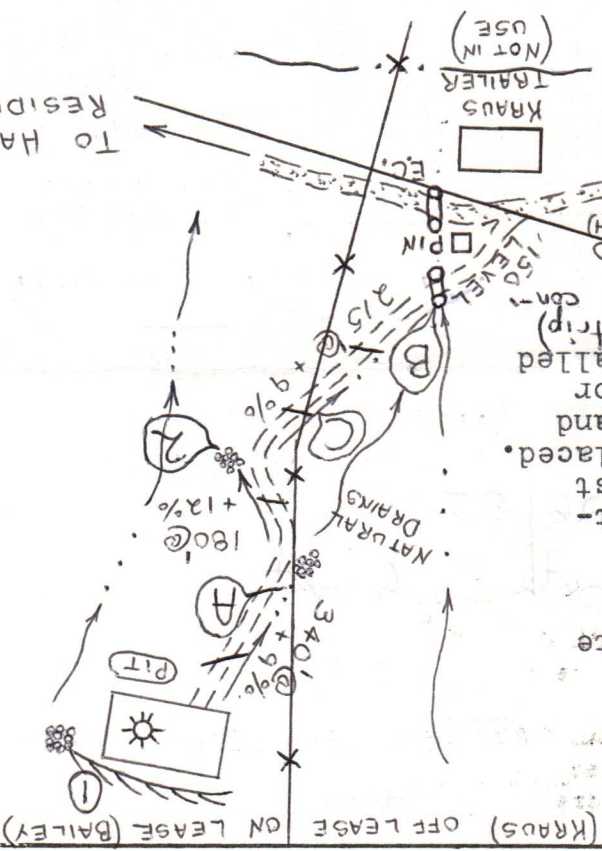
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Wadis 7.5 minute



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



This location is on a wooded, gently sloping hillside with the pit just below, east of the access road. The access road will angle down at varying grades to cross off of the L. G. Kraus Lease and tie into existing, private farm access road to be kept passable. From here the access will utilize said road to run west as illustrated and meet the end of Lewis County 119/4. (See Right-of-Way Plat) An existing culvert just past the Shearer Res. may need cleaned or replaced. Cut timber should be stacked accessibly and disturbed topsoil will be stockpiled for use in revegetation. Rock will be installed where necessary. Natural vegetation (filter strip) will remain undisturbed in areas between courses, LAYERHEAD LINE (HIGH) + 1% G.R. @ 700'



Place staked hay bales in ditch line for sediment control.

END Co. RT. 119/4



*Faint handwritten notes, possibly including "1985" and "C.A.S."*

By: *Gary A. Hubler* 12/08/2023  
Date: December 30, 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."

**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 - 03671 -			
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.)	3637 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<div style="text-align: right; font-weight: bold; border: 1px solid black; padding: 2px;"> RECEIVED  JAN 16 1986  DIVISION OF OIL &amp; GAS  DEPARTMENT OF ENERGY </div> <p align="center">CNG Development Company</p> 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:	<p align="center">Freemans Creek</p> Field Name Lewis WV# Country 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.)	<p align="center">Kraus CNGD #1643</p>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<p align="center">Undetermined</p>			
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:	<p align="center">Undetermined</p> Name Buyer Code Mo. Day Yr.			
(c) Estimated total annual production from the well:	19 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	3.616	-----	-----
9.0 Person responsible for this application:	<p align="center">J. L. Frink Vice President - Production</p> Name Title Signature Date Application is Completed 1/6/86 Phone Number 412-787-4086			

Agency Use Only
Date Received by Juris. Agency <b>JAN 16 1986</b>
Date Received by FERC

FERC-121 (8-82)

12/08/2023

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

11486-78

JAN 30 1986

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: January 6, 1986 10110

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

860116-1030-041-3671

Use Above File Number on all  
Communications Relating to This Well

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)

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: J. L. Frink  
(Print) \_\_\_\_\_  
Signature: [Signature] \_\_\_\_\_  
Vice President - Production  
(Title)

Address: One Park Ridge Center - P.O. Box 15746  
(Street or P.O. Box)  
Pittsburgh, PA 15244  
(City) (State) (Zip Code)  
Telephone: (412) 787-4086  
(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
- x 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  
JAN 16 1986

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Date Received

Determination Date



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

Date January 6, 19 86  
Operator's  
Well No. 1643  
API Well No.  
47 - 041 - 3671  
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 1262'  
Watershed Crooked Run  
District Freemans County Lewis Quad. Vadis  
Creek  
Gas Purchase Contract No. N/A  
Meter Chart Code N/A  
Date of Contract N/A

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

\* \* \* \* \*

Date surface drilling was begun: 12/09/85

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

BHP = 602#  
BHP = P<sub>-1</sub> + P<sub>-1</sub> (e GL 53.34 T<sub>-1</sub>)

AFFIDAVIT

I, J. L. Frink, 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.

J. L. Frink  
J. L. Frink  
Vice President - Production

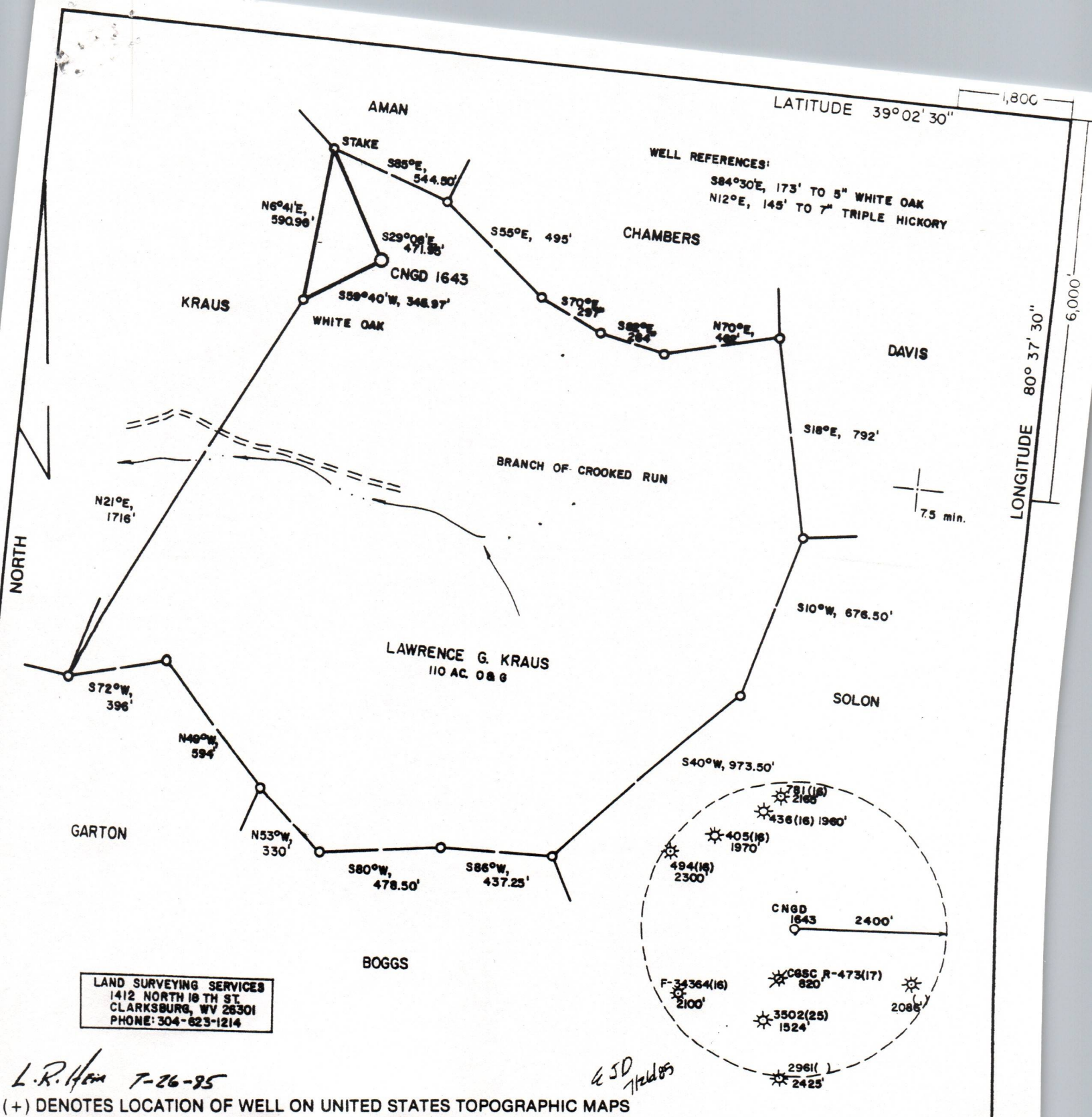
Pennsylvania  
STATE OF ~~WEST VIRGINIA~~  
COUNTY OF Allegheny, TO WIT:

I, Carl G. Mourovic, a Notary Public in and for the state and county aforesaid, do certify that J. L. Frink, whose name is signed to the writing above, bearing date the 6th day of January, 19 86, has acknowledged the same before me, in my county aforesaid. 12/08/2023

Given under my hand and official seal this 6th day of January, 19 86.

My term of office expires on the 10th day of December, 19 88.

Carl G. Mourovic  
Notary Public



LAND SURVEYING SERVICES  
1412 NORTH 10 TH ST.  
CLARKSBURG, WV 26301  
PHONE: 304-623-1214

L.R. Horn 7-26-95

EJD 7/26/85

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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION ROAD INTERSECTION  
3235' NORTH OF LOC. ELEV. 882'

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. NO 674  
STEPHEN D. LOSH

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



DATE JANUARY 28, 19 85  
OPERATOR'S WELL NO. CNGD 1643  
API WELL NO.

47 - 041 - 3671  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1262' WATER SHED CROOKED RUN  
DISTRICT FREEMANS CREEK COUNTY LEWIS  
QUADRANGLE VADIS 7.5 min. ACREAGE 23.30  
SURFACE OWNER CHARLIE BAILEY LEASE ACREAGE 110.  
OIL & GAS ROYALTY OWNER LAWRENCE G. KRAUS LEASE NO. 80173

COUNTY NAME

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

PERMIT

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION BENSON ESTIMATED DEPTH 3975'  
WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS  
ADDRESS 1 PARK RIDGE CENTER ADDRESS ROUTE 2, BOX 698  
PITTSBURGH, PA. 15244 BRIDGEPORT, WV 26330

12/08/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

DEPARTMENT OF ENERGY  
OIL AND GAS

FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

MAY 23 1986

(11-18-85)

Permit No. 41-3671 County Lewis  
Company CNG Devl. Farm Bailey  
Inspector \_\_\_\_\_ Well No. 1643  
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



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

Perforated Balltown 3634-37, 7 holes, Speechley 3452-56, 7 holes; .39" S.F.  
 U. Speechley 3320-51, 10 holes, Warren 3180-82, 4 holes; .39" S.F.  
 Bayard 2803-05, 6 holes, 2808-13, 12 holes; .39" HSC  
 Water Frac 20# J-347, Premixed & 2% KCL - Break 600 psi, Break Rate 35 BPM,  
 Ave Tr. Pr. 1500 psi, Max Tr. Pr. 2250 psi, Ave Rate 35 BPM, HHP 1287, Silica Flour 100#,  
 45,000# 20/40 Sand, max Conc. 3, SL Fluid 424 bbl, Total Fluid 592 bbl, ISIP 250 psi,  
 5 min N/A.  
 2nd Stage - Break 1600 psi, Break Rate 35 BPM, Ave Tr. Pr. 1400 psi, Max Tr Pr 1850 psi,  
 Ave Rate 35 BPM, HHP 1201, Silica Flour 100#, 45,000# 20/40 Sand, Max Conc. 3,  
 SL Fluid 424 bbl, Total Fluid 640 bbl, ISIP 275 psi, 5 min N/A.  
 3rd Stage - Break 1000, Break Rate - Balled out to 3000 psi, Ave Tr. Pr. 1100 psi,  
 Max Tr Pr. 1250 psi, Ave Rate 20 BPM, HHP 539, Silica Flour 100#, 33,000# 20/40 Sand,  
 Max Conc. 2 then 1-1/2, SL Fluid 530 bbl, Total Fluid 700 bbl, ISIP 575 psi, 5 min N/A.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Top Soil & Sand			0	48	Hole Damp @ 131'
Red Rock & Sand			48	218	
Coal			218	223	
Sand, Shale & RR			223	1830	
B. Lime			1830	1987	
Sand & Shale			1987	4002	
<u>LOG TOPS</u>					
Big Lime/B. Injun			1847	2008	
Weir			2026	2150	
Gantz			2240	2258	
30'			2448	2462	
Gordon St./Gordon			2526	2618	
5th			2752	2765	
Bayard			2802	2830	
Warren			3105	3215	
U. Speechley			3310	3354	
Speechley			3447	3462	
Balltown			3604	3888	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY

Well Operator

By:

*Gary A. Nullo*

12/08/2023

Date:

December 30, 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."

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

1. Company Name CNG Development Co
2. Mailing Address Route 2 Box 698 Bridgeport W.V 26330  
street city state zip
3. Telephone 304-623-8840 4. Well Name LG Kraus - CNGD 1643
5. Latitude 39°02'30" Longitude 80°37'30"
6. NPDES # WV0073343 7. Dept. Oil & Gas Permit NO. 47-041-3671
8. County Lewis 9. Nearest Town Alum Bridge
10. Nearest Stream Crooked Run 11. Tributary of Leading Creek
12. Will Discharge be Contracted Out? yes  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   
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.

**RECEIVED**  
OCT 31 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

12/08/2023