



1) Date: July 24, 1985
 2) Operator's Well No. 1952
 3) API Well No. 47 - 091 - 0517
 State County Permit

RECEIVED
AUG - 6 1985

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

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 1568.5 Watershed: Swamp Run
 District: Knottsville County: Taylor Quadrangle: Thornton 637
- 6) WELL OPERATOR CNG Development Company
 Address c/o Paul W. Garrett, P.O. Box 15746
 Pittsburgh, PA 15244 10110
- 7) DESIGNATED AGENT Gary Nicholas
 Address Crosswind Corporate Park
 Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Donald Ellis
 Address 2604 Crab Apple Lane
 Fairmont, WV 26554
- 9) DRILLING CONTRACTOR:
 Name Sam Jack Drilling Co.
 Address P.O. Box 48
 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, 3rd Elk
- 12) Estimated depth of completed well, 5435 feet
- 13) Approximate strata depths: Fresh, 70, 600 feet; salt, - feet.
- 14) Approximate coal seam depths: 70, 150, 245, 510 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	1-3/4	H-40	42	x		40	40	To Surface	By rule 15.05
Coal									Sizes
Intermediate	8-5/8	X-42	23	x		1000	1000	To Surface	By rule 15.05
Production	4-1/2	J-55	10.5	x		5435	5435	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 47-091-0517

Date August 22 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 August 22, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Plat:	Casing	Fee
	<i>AM</i>	<i>MW</i>	<i>MW</i>	<i>9760</i>

[Signature]

Administrator, Office of Oil and Gas

DIRECTOR, DIVISION

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

File

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

12/08/2023



AUG 6 1983

OFFICE USE ONLY

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

1) LOCATION: District: _____ County: _____ Township: _____

2) WELL OPERATOR: Name: _____ Address: _____

3) DESIGNATED AGENT: Name: _____ Address: _____

4) DRILLING CONTRACTOR: Name: _____ Address: _____

5) PROPOSED WELL WORK: Drill _____ Plug old formation _____ Perform new formation _____

6) OTHER PHYSICAL CHANGE IN WELL (Specify): _____

7) GEOLOGICAL TARGET FORMATION: _____

8) APPROXIMATE DATE DEPTH: _____

9) APPROXIMATE COAL SEAM DEPTH: _____

10) ESTIMATED DEPTH OF COMPLETED WELL: _____

11) IS COAL BEING MINED IN THE STATE? Yes _____ No _____

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		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

Bond	Agency	Plan	Casing	Fee

12/08/2023

IV-9
(Rev 8-81)



DATE May 7, 1985
WELL NO. CNGD-1952
API NO. 47 - 091 - 0577



State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CNG Development Company
Address On Park Ridge Center
Pittsburgh, PA 15219
Telephone (412) 787-4000

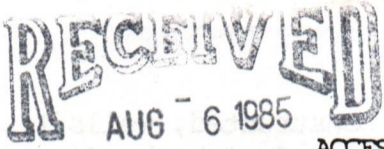
DESIGNATED AGENT Gary A. Nicholas
Address Crosswind Corporate Park
Bridgeport, WV 26330
Telephone (304) 623-8840

LANDOWNER Holly A. Johnson
Revegetation to be carried out by Gary A. Nicholas (Agent)

SOIL CONS. DISTRICT Tygart Valley

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan: 5-10-85 (Date)

Junior Vukich
(SCD Agent)



ACCESS ROAD	LOCATION
Structure <u>Flow Water Crossing</u> (A)	Structure _____ (1)
Spacing <u>Rock</u>	Material _____
Page Ref. Manual <u>2-20</u>	Page Ref. Manual _____
Structure <u>Drainage Ditch</u> (B)	Structure _____ (2)
Spacing <u>Along Access Road</u>	Material _____
Page Ref. Manual <u>2-12 to 2-14</u>	Page Ref. Manual _____
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>As Noted On Sketch</u>	Material _____
Page Ref. Manual <u>2-1 to 2-6</u>	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 <u>3.0</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>3.0</u> Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay or straw</u> 2.0 Tons/acre	Mulch <u>Hay or straw</u> 2.0 Tons/acre
Seed* <u>Ky 31 Tall Fescue</u> 40 lbs/acre	Seed* <u>Ky 31 Tall Fescue</u> 40 lbs/acre
<u>Birdsfoot Trefoil</u> 10 lbs/acre	<u>Birdsfoot Trefoil</u> 10 lbs/acre
<u>Dom Rye Grass</u> 10 lbs/acre	<u>Dom Rye Grass</u> 10 lbs/acre

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

-RVS-

PLAN PREPARED BY MSES Consultants 12/08/2023

ADDRESS 609 West Main Street
Clarksburg, WV 26301
PHONE NO. 304-624-9700, 842-3325

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

FARM W. S. Rogers DISTRICT Knottsville

COUNTY Taylor

SCALE

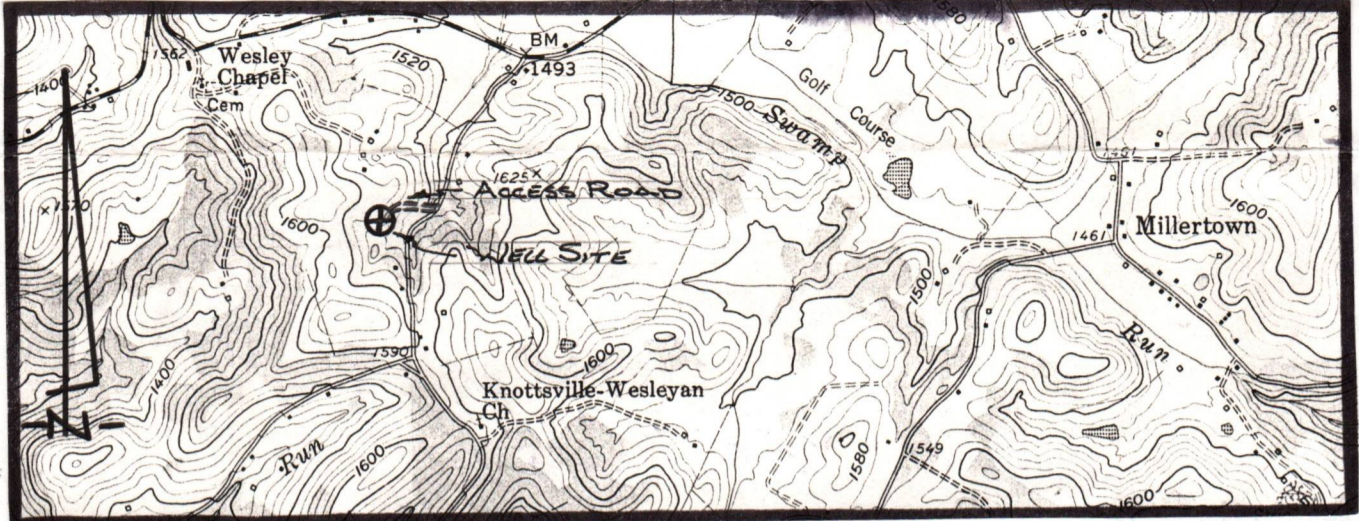
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Thornton 7.5'

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wells, 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 — x — x —

Planned fence — / — / —

Stream ~ ~ ~ ~ ~

Open ditch — ···· — ···· — ···· —

Diversion // // // // //

Spring ⊙ →

Wet spot ⊕

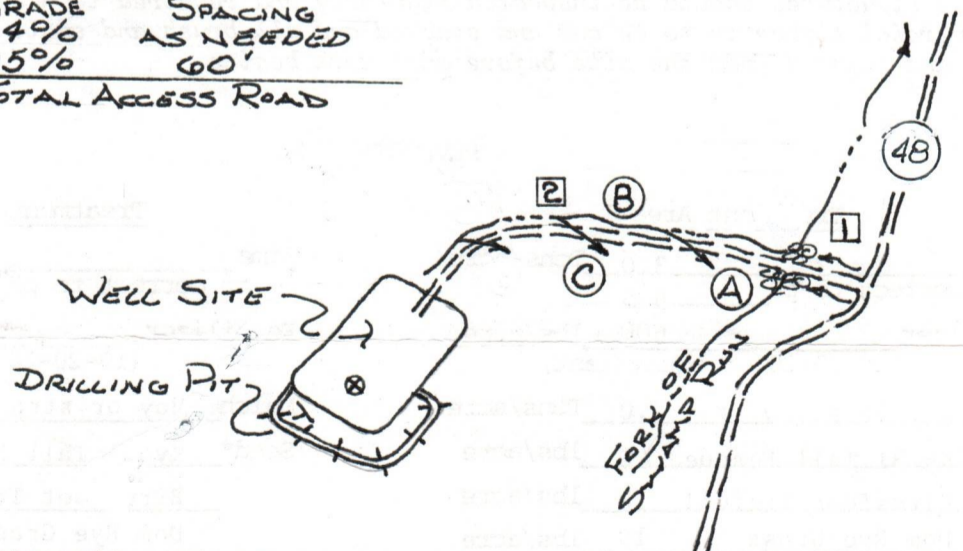
Building ■

Drain pipe — ○ — ○ — ○ —

Waterway ⇄ ⇄ ⇄ ⇄

	ROAD	GRADE	CROSS DRAIN SPACING AS NEEDED
1	60'	4%	AS NEEDED
2	350'	15%	60'
410' OF TOTAL ACCESS ROAD			

NOT TO SCALE



Comments: Access to the well site will be gained by constructing approximately 410' of new access road, beginning at a junction point in the Taylor County Route 48. The access road will be sloped at 2-3% towards the open ditch. All outlets of drainage structures and ditches will be to stable areas. The well location will be located in a flat cleared area. All brush and timber will be removed from the area to be disturbed prior to any earth moving activities. The road and well site will be brought to desired grade with erosion control structures being installed in conjunction with the grading. Natural vegetation (filter strip) will remain undisturbed in areas between construction and natural water courses.

12/08/2023

1) Date: July 24, 19 85
2) Operator's Well No. 1952
3) API Well No. 47-091-0517
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

(i) Name Holly A. & Maxine V. Johnson
Address Rt. 1
Grafton, WV 26354
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Hillman Coal Company
Address 1900 Grant Building
Pittsburgh, PA 15219
Name Nathan H. Coulson
Address Prunytown Pike
Grafton, WV 26354
~~5(iii) COAL LESSEE WITH DECLARATION ON RECORD:~~
Name The Board of Trustees
Address Davis and Elkins College
Elkins, WV 26241

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

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

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

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

6) EXTRACTION RIGHTS

Check and provide one of the following:

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

7) ROYALTY PROVISIONS

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

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

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

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

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

Paul W. Garrett
Notary Public, Allegheny County,
State of Pennsylvania

WELL

OPERATOR CNG Development Company

By Paul W. Garrett
Its Manager, Well Programs

Address P.O. Box 15746
Pittsburgh, PA 15244
Telephone (412) 787-4090

DEPARTMENT OF OIL & GAS
DEPARTMENT OF ENERGY

RECEIVED
AUG - 6 1985

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

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

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

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

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

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

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

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Holly A. & Maxine V. Johnson	Consolidated Gas Supply	1/8	28	41
to	Consolidated Gas Trans.	1/8		
to	CNG Development Co.	1/8		

12/08/2023



1) Date: July 24, 19 85
 2) Operator's Well No. 1952
 3) API Well No. 47 091 0577
 State County Permit

RECEIVED
AUG 19 1985

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

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 1568.5 Watershed: Swamp Run
 District: Knottsville County: Taylor Quadrangle: Thornton
- 6) WELL OPERATOR CNG Development Company 7) DESIGNATED AGENT Gary Nicholas
 Address c/o Paul W. Garrett, P.O. Box 15746 Address Crosswind Corporate Park
Pittsburgh, PA 15244 Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Donald Ellis Name Sam Jack Drilling Co.
 Address 2604 Crab Apple Lane Address P.O. Box 48
Fairmont, WV 26554 Ruckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, 3rd Blk
 12) Estimated depth of completed well, 5435 feet
 13) Approximate trata depths: Fresh, 70, 600 feet; salt, - feet.
 14) Approximate coal seam depths: 70, 150, 245, 510 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	<u>1-3/4</u>	<u>H-40</u>	<u>42</u>	<input checked="" type="checkbox"/>		<u>40</u>	<u>40</u>	<u>To Surface</u>	<u>By rule 15.05</u>
Coal									Sizes
Intermediate	<u>8-5/8</u>	<u>X-42</u>	<u>23</u>	<input checked="" type="checkbox"/>		<u>1000</u>	<u>1000</u>	<u>To Surface</u>	<u>By rule 15.05</u>
Production	<u>4-1/2</u>	<u>J-55</u>	<u>10.5</u>	<input checked="" type="checkbox"/>		<u>5435</u>	<u>5435</u>	<u>200-400</u>	Depths set
Tubing	<u>1-1/2</u>	<u>CN-55</u>	<u>2.75</u>	<input checked="" type="checkbox"/>					<u>By rule 15.01</u>
Liners									Perforations:
									Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

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

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

WAIVER

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

Date: July 29, 19 85

By Hillmen Coal Company
B. H. [Signature]
 Its Agent

12/08/2023
Coal Owner



CNG DEVELOPMENT COMPANY

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

August 5, 1985

RECEIVED
AUG - 6 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

Re: CNGD Well No. 1952
Walter S. Rogers Unit
Taylor County, WV

Gentlemen:

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 are the receipts of the certified mail to the surface and coal owners and any Waivers we may have received.

Yours truly,

Paul W. Garrett
Manager, Well Programs

PWG:slm

Enclosures

12/08/2023

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AUG 6 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

WAIVER

Mr. I, Holly A Johnson landowner, have no objections to the disposal of the Pit Waste Water on my property for Well No. CNGD 1952.

SIGNED Holly A Johnson

SIGNED Marye V Johnson

DATE Aug - 2 - 85

RECEIVED
AUG 6 1985

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

1. Company Name 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 Holly Johnson - CNGD 1952
5. Latitude 39°20'00" Longitude 79°57'30"
6. NPDES # WV0073343
7. Dept. Oil & Gas Permit NO. 47-091-0517
8. County Taylor
9. Nearest Town Hiram
10. Nearest Stream Swamp Run
11. Tributary of Sandy 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.

12/08/2023

IV-35
(Rev 8-81)

RECEIVED
OCT 15 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY



State of West Virginia
Department of Mines
Oil and Gas Division

Date September 27, 1985
Operator's Well No. CNGD WN 1952
Farm Rogers Unit
API No. 47 - 091 - 0517

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

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

LOCATION: Elevation: 1568.5 Watershed Swamp Run
District: Knottsville County Taylor Quadrangle Thornton

COMPANY CNG Development Company
ADDRESS P. O. Box 15746
Pittsburgh, PA 15244
DESIGNATED AGENT Gary A. Nicholas
ADDRESS Rt. 2 Box 698
Bridgeport, WV 26330
SURFACE OWNER Holly A & Maxine Johnson
ADDRESS Rt. 1
Grafton, WV 26354
MINERAL RIGHTS OWNER Holly A & Maxine Johnson
ADDRESS Rt. 1
Grafton, WV 26354
OIL AND GAS INSPECTOR FOR THIS WORK
Donald Ellis ADDRESS 2604 Crab Apple Lane
Fairmont, WV 26554
PERMIT ISSUED Aug. 22, 1985
DRILLING COMMENCED Sept. 5, 1985
DRILLING COMPLETED Sept. 12, 1985

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	1007	1007	To Surf.
7			
5 1/2			
4 1/2	5340	5340	515 sks
3			
2			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Benson Depth 5435 feet
Depth of completed well 5460 feet Rotary x / Cable Tools _____
Water strata depth: Fresh 50 feet; Salt _____ feet
Coal seam depths: 150 - 152
245 - 247 790 505 - 508 680 - 685 Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation 3rd Elk Benson Riley Balltown Pay zone depth 5172-77
4545-47; 4570-74 4184 - 93 3422 - 27 feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 2.1 M Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours

Static rock pressure 950 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)

Second producing formation _____ Pay zone depth 12/08/2023 feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

TAY 0517

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

Allegheny Perforated 3rd Elk 5172 - 77, 20 holes, .39" strip; Benson 4545 - 47, 4 holes; 4570 - 74, 9 holes, .39 S.F.; Riley 4184 - 93, 20 holes, .39 H.G.; Balltown 3422 - 27, 20 holes, .39 H.G.
Halliburton Foam Frac - 3rd Elk - 50% Quality, Gel 20#/Mgal, Break 2700 psi, Break Rate 25 BPM, ISIP (w/water prejob, psi) 1900, Ave Tr. Pr. 3200 psi, Max. Tr. Pr. 3250 psi, Ave Foam Rate 20 BPM, 35,000# 20/40 Sand, Max. Conc. 3#/gal, 500 BBL Total Fluid, 360 BBL SL Fluid, BHTP 4100 psi, N2 285,000 SCF.
Benson - 70% Quality, Gel 20#/Mgal, Break 3200 psi, Break Rate 25 BPM, ISIP (w/water prejob, psi) 1900, Ave. Tr. Pr. 3500 psi, Max. Tr. Pr. 3600 psi, Ave Foam Rate 20 BPM, 35,000# 20/40 Sand, Max. Conc. 2-1/2 #/gal, 500 BBL Total Fluid, 360 BBL SL Fluid, BHTP 3900 psi, N2 410,000 SCF.
Riley - 75% Quality, Gel 20#/Mgal, Break 3550 psi, Break Rate 25 BPM, ISIP (w/water prejob, psi) 1700, Ave. Tr. Pr. 2900 psi, Max. Tr. Pr. 3050 psi, Ave Foam Rate 16 BPM, 60,000# 20/40 Sand, Max. Conc. 3 #/gal, 750 BBL Total Fluid, 544 BBL SL Fluid, BHTP 3500 psi, N2 600,000 SCF.
Balltown - 75% Quality, Gel 20 #/Mgal, Break 3500 psi, Break Rate 22 BPM, ISIP (w.water prejob, psi) 1600, Ave. Tr. Pr. 2850 psi, Max Tr. Pr. 2900 psi, Ave Foam Rate 16 BPM, 35,000# 20/40 Sand, Max Conc 3#/gal, 520 BBL Total Fluid, 370 BBL SL Fluid, ISIP (w/water postjob, psi) 1850, 5 min (w/water postjob, psi) 1750, BHTP 3100 psi, N2 400,000 SCF.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
KB - GL			0	10	Hole Damp @ 50'
Soil & Shale			10	150	1/2" stream @ 90'
Coal			150	152	1/2" stream @ 790'
Sand & Shale			152	245	
Coal			245	247	Coal - 150 - 152
Sand & Shale			247	505	245 - 247
Coal			505	508	505 - 508
Sand & Shale			508	680	680 - 685
Coal			680	685	
Sand & Shale			685	1450	
Lime & Injun			1450	1630	
Sand & Shale			1630	4090	
Riley			4090	4150	
Sand & Shale			4150	4530	
Benson			4530	4540	
Sand & Shale			4540	4685	
Elk			4685	4775	
Sand & Shale			4775	4835	
Elk			4835	4950	
Sand & Shale			4950	5155	
Elk			5155	5190	
Sand & Shale			5190	5462	
<u>LOG TOPS</u>					
B. Lime/B. Injun			1450	1630	
Gantz/Gantz A			1898	1959	
50'			1965	2044	
Gordon Stray/Gordon			2138	2236	
4th/4th A			2252	2390	
5th			2402	2554	
Speechley			3142	3188	
Balltown			3308	3432	
Bradford			3660	3750	
Riley			4094	4200	
Benson			4526	4550	
1st Elk			4756	4818	
2nd Elk			4912	5122	
3rd Elk			5152	5214	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY
Well Operator
By: *[Signature]* 12/08/2023
Date: September 27, 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."

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

RECEIVED
SEP 17 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

INSPECTOR'S WELL REPORT

Permit No. 291-0517

Oil or Gas Well _____
(KIND)

Company <u>C. N. E.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Bridgeport W. V.</u>	Size		
Farm <u>Johnson</u>	16			Size of _____
Well No. <u>1952</u>	13			Depth set _____
District <u>Knottsville</u> County <u>Taylor</u>	10			Perf. top _____
Drilling commenced <u>9-5-85</u>	8 ³ / ₈		<u>1007</u>	Perf. bottom _____
Drilling completed _____ Total depth _____	6 ³ / ₈			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>8 3/8</u> SIZE <u>1007</u> No. FT. <u>9-7-85</u> Date			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>Halliburton</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <u>150</u> FEET <u>152 1/2</u> INCHES			
	<u>245</u> FEET <u>247</u> INCHES <u>505</u> FEET <u>508</u> INCHES			
	<u>680</u> FEET <u>685</u> INCHES _____ FEET _____ INCHES			

Drillers' Names S. W. Jack #21

Remarks: Net 1" @ 90 1" @ 790 16" IDESHOE 1 CENT.
200 lbs Cement.
Only shut @ 3900ft

9-11-85
DATE

Donald R. Bell
DISTRICT WELL INSPECTOR
12/08/2023



1) Date: July 24, 1985
 2) Operator's Well No. 1952
 3) API Well No. 47
 State _____ County _____ Permit _____

RECEIVED
AUG 6 1985

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

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

- 4) WELL TYPE: A Oil _____ / Gas /
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow /)
- 5) LOCATION: Elevation: 1368.5 / Watershed: Swamp Run
 District: Knottsville / County: Taylor / Quadrangle: Thornton
- 6) WELL OPERATOR CNG Development Company
 Address c/o Paul W. Garrett, P.O. Box 15746
Pittsburgh, PA 15244
- 7) DESIGNATED AGENT Gary Nicholas
 Address Crosswind Corporate Park
Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Donald Ellis
 Address 2604 Crab Apple Lane
Fairmont, WV 26554
- 9) DRILLING CONTRACTOR:
 Name Sam Jack Drilling Co.
 Address P.O. Box 48
Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, 3rd Bk
- 12) Estimated depth of completed well, 5435 feet
- 13) Approximate strata depths: Fresh 70, 600 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 70, 150, 245, 510 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 3/4	X-40	42	X		40	40	To Surface	By rule 15.05
Coal									Sizes
Intermediate	8-5/8	X-42	23	X		1000	1000	To Surface	By rule 15.05
Production	4-1/2	J-55	10.5	X		5435	5435	200-400	Depths set
Tubing	1-1/2	ON-55	7.75	X					By rule 15.01
Liners									Perforations:
									Top Bottom

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

(For execution by corporation, partnership, etc.)

NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)

Holly W. Johnson Date: 8-2-85
 (Signature)
Maryne V. Johnson Date: 8-2-85
 (Signature)

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

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

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

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

Where to file comments and obtain additional information:

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

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

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

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

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

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

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

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

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

12/08/2023

Surface Owner

IR-26
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE _____
ELEVATION 1568
DISTRICT Knottville
QUADRANGLE _____
COUNTY Taylor

API# 47- 091 - 0517 (18-22-85)
OPERATOR C. N. S.
TELEPHONE _____
FARM Jalmon
WELL # 1952

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____

DATE STARTED _____
LOCATION 9-4-85 NOTIFIED 9-4-85 DRILLING COMMENCED 9-5-85

WATER DEPTHS 90', 790', _____, _____
COAL DEPTHS 150-152, 245-247, 505-508, 680-685

CASING
Ran 1007 feet of 8 5/8" pipe on 9-7-85 with 200 lbs fill up
Ran _____ feet of _____ pipe on _____ with _____ fill up
Ran _____ feet of _____ pipe on _____ with _____ fill up
Ran _____ feet of _____ pipe on _____ with _____ fill up

TD _____ feet on _____

PLUGGING

MAY 29 1986

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____

Field analysis ph _____ fe _____ cl _____

Well Record received _____

Date Released 5-21-86

Donald R. [Signature]
Inspector's signature
12/08/2023

API# 47 091 - 0517

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	9-4-85			Building Top
2	9-5-85			Rig up Spud
3	9-7-85			Surface
4	9-11-85			Drill 3900 Depth
5	5-21-86			Released
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

**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 - 091 - 00517 -															
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	Category Code	<div style="border: 2px solid black; padding: 5px; display: inline-block; transform: rotate(-5deg);"> RECEIVED OCT 16 1985 DIVISION OF OIL & GAS DEPARTMENT OF ENERGY </div>													
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5,177 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 Seller Code P. O. Box 15746 Street Pittsburgh PA 15244 City State Zip Code															
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells.	<u>Knottsville District</u> Field Name <u>Taylor</u> <u>WV</u> County State Area Name Block Number Date of Lease: <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td align="center">Mo.</td> <td align="center">Day</td> <td align="center">Yr.</td> <td align="center" colspan="3">OCS Lease Number</td> </tr> </table>										Mo.	Day	Yr.	OCS Lease Number		
Mo.	Day	Yr.	OCS Lease Number													
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Rogers Unit</u>		<u>CNGD #1952</u>													
(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.)	<u>Undetermined</u> Buyer Code															
(b) Date of the contract:	<table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td align="center">Mo.</td> <td align="center">Day</td> <td align="center">Yr.</td> <td align="center" colspan="3"></td> </tr> </table>										Mo.	Day	Yr.			
Mo.	Day	Yr.														
(c) Estimated total annual production from the well:	<u>77</u> 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 <u>3.565</u>	_____	_____	_____												
9.0 Person responsible for this application:	<u>R. N. Metzler</u> Manager Reserves Name Title <u>[Signature]</u> Signature <u>10/10/85</u> 412-787-4092 Date Application is Completed Phone Number															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Agency Use Only</td> </tr> <tr> <td>Date Received by Juris. Agency OCT 16 1985</td> </tr> <tr> <td>Date Received by FERC</td> </tr> </table>	Agency Use Only	Date Received by Juris. Agency OCT 16 1985	Date Received by FERC													
Agency Use Only																
Date Received by Juris. Agency OCT 16 1985																
Date Received by FERC																

FERC-121 (8-82)

12/08/2023

NOV 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: 10/10, 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

851016 - 1030 - 091 - 0517

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 P 629

Designated Agent: Gary A. Nicholas

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

Address: _____

CNG Development Company
Crosswind Corporate Park
Route 2 Box 698
Bridgeport, WV 26330

(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 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 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
OCT 16 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

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

Date October 10, 1985
Operator's
Well No. #1952
API Well No.
47 - 091 - 00517
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 1,569'
Watershed Swamp Run
Knottsville
District _____ County Taylor Quad. Thornton

GAS PURCHASER undetermined
ADDRESS _____

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

* * * * *

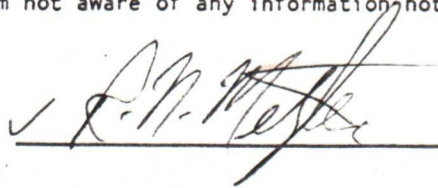
Date surface drilling was begun: September 5, 1985

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

BHP = 1082#
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.



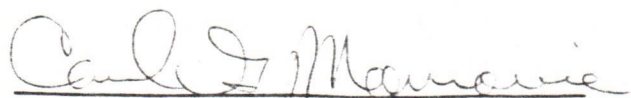
Pennsylvania
STATE OF ~~WEST VIRGINIA~~
COUNTY OF Allegheny, TO WIT:

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 10th day of October, 19 85, has acknowledged the same before me, in my county aforesaid. **12/08/2023**

Given under my hand and official seal this 10th day of October, 19 85.

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

[NOTARIAL SEAL]



Notary Public

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:
 Ms. HOLLY A. & MAXINE JOHNSON
 Rt. 1
 GRAFTON, W.V. 26354

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	P041 027 600

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

5. Signature - Addressee
X *Holly A. Johnson*

6. Signature - Agent
X

7. Date of Delivery

CNGD 1952

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:
 Mr. NATHAN H. COULSON
 PRUNYTOWN PIKE
 GRAFTON, W.V. 26354

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	P041 027 604

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

5. Signature - Addressee
X *Nathan Coulson*

6. Signature - Agent
X

7. Date of Delivery
JUL 27 1985

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

CNGD 1952

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:
 HILLMAN COAL CO.
 1900 GRANT BLDG.
 PGH, PA 15219

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	P041 027 601

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

5. Signature - Addressee
X

6. Signature - Agent
X *K. Forrester*

7. Date of Delivery
7-26-85

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

CNGD 1952

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:
 BOARD OF TRUSTEES
 DAVIS & ELKINS COLLEGE
 ELKINS, W.V. 26241

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	P041 027 602

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

5. Signature - Addressee
X *Elizabeth A Wells*

6. Signature - Agent
X

7. Date of Delivery
7-29-85

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

CNGD 1952

DOMESTIC RETURN RECEIPT

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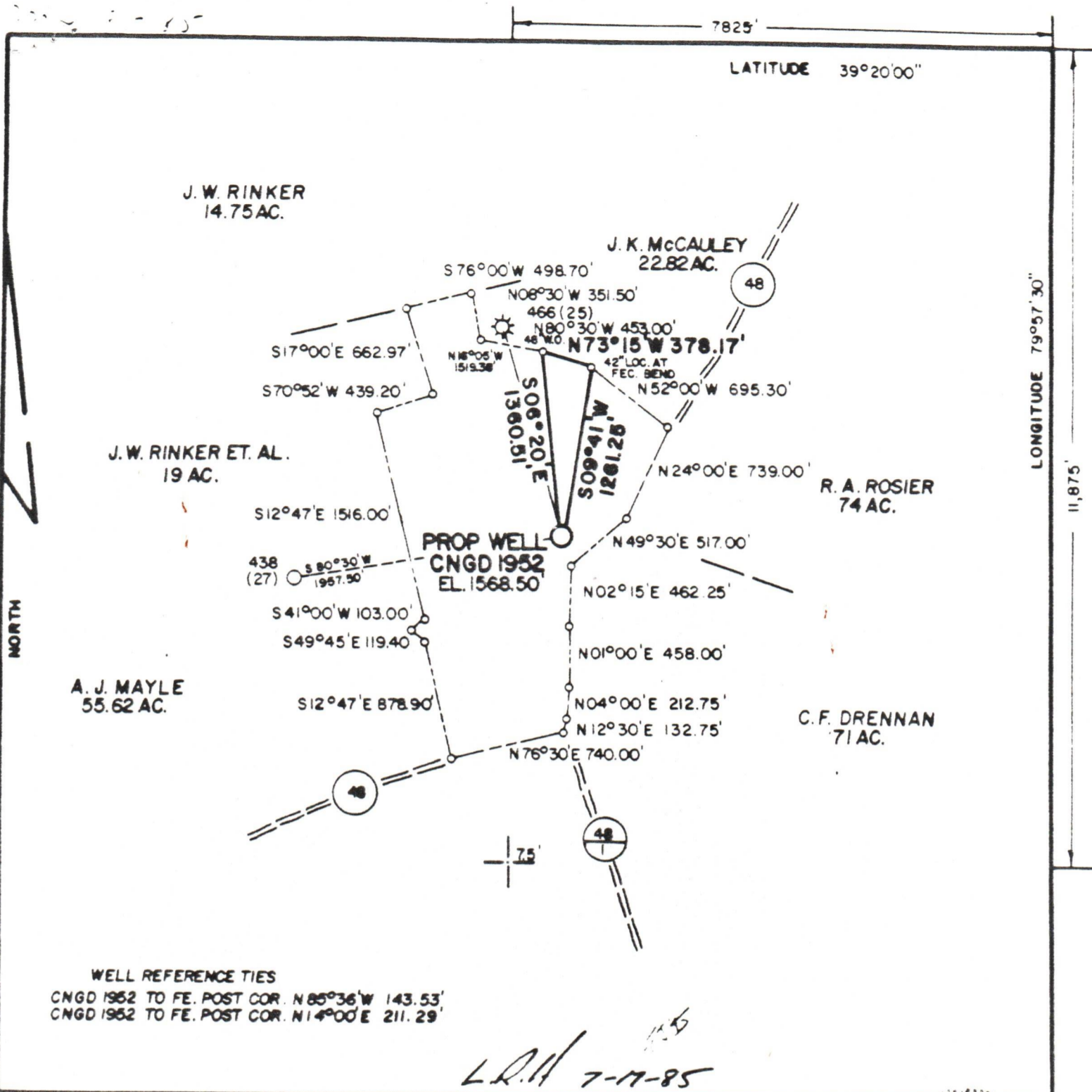
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12/08/2023

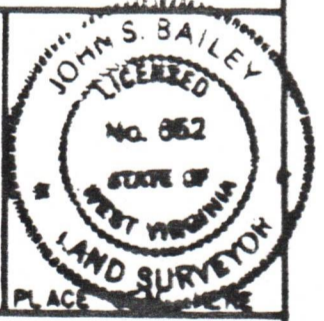


WELL REFERENCE TIES
 CNGD 1952 TO FE. POST COR. N85°36'W 143.53'
 CNGD 1952 TO FE. POST COR. N14°00'E 211.29'

L.S.B. 7-17-85

FILE NO. MSES85-653
 DRAWN BY RVS/JSB
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1/1200
 PROVEN SOURCE OF ELEVATION B.M. EL. 1493' JCT. CO. RT. 9 & RT. 48

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) John S. Bailey
 R.P.E. _____ L.L.S. 652



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



Department of Mines
 Oil & Gas Division

DATE MAY 7, 19 85
 OPERATOR'S WELL NO. CNGD 1952
 API WELL NO. 47-091-0517
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 1568.50' WATER SHED SWAMP RUN
 DISTRICT KNOTTSSVILLE COUNTY TAYLOR 12/08/2023
 QUADRANGLE THORNTON 75 (1976)
 SURFACE OWNER HOLLY A. & MAXINE V. JOHNSON ACREAGE 62.10
 OIL & GAS ROYALTY OWNER HOLLY A. & MAXINE V. JOHNSON LEASE ACREAGE 85
 LEASE NO. DY 15344
 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 BENSON ESTIMATED DEPTH 2435'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER