



1) Date: October 18, 19 83
 2) Operator's Well No. 7
 3) API Well No. 47 - 107 - 1294
 State County Permit

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

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /
- 5) LOCATION: Elevation: 841.40 Watershed: Bull Creek
 District: Walker County: Wood Quadrangle: Schultz 7.5 (1975)
- 6) WELL OPERATOR CNG Development Company
 Address One Park Ridge Center, P.O. Box 15746
Pittsburgh, PA 15244
- 7) DESIGNATED AGENT Mr. Gary A. Nicholas
 Address CNG Development Company
P. O. Box 2450, Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Mr. Jerry Tephabock
 Address Rt. 1, Box 101-A
Ripley, WV 25271
- 9) DRILLING CONTRACTOR:
 Name Development Drilling
 Address Clarksburg, WV 26301
- 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, Devonian Shale
- 12) Estimated depth of completed well, 4700' feet 1305, 1420,
- 13) Approximate strata depths: Fresh, 60', 225 feet; salt, 1515, 1675 feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes

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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	Kinds
Conductor	16"					20-30	0	None	By rule 15-05
Fresh water	11-3/4	H-40	42			250	250	110	
Coal									Sizes
Intermediate	8-5/8	X-42	23			1700	1700	400 sks.	
Production	4-1/2	J-55	10.5			4700	4700	200-400 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OIL & GAS DIVISION
DEPT. OF MINES

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-107-1294

Date November 1, 1983

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 November 1, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET BOND	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing	Fee <u>62663</u>
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Michael Jarvis
Administrator, Office of Oil and Gas

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



STATE OF WEST VIRGINIA

OFFICE USE ONLY

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

1) WELL TYPE: _____
 2) LOCATION: District: _____ County: _____
 3) WELL OPERATOR: Name: _____ Address: _____
 4) DRILLING CONTRACTOR: Name: _____ Address: _____

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5) PROPOSED WELL WORK: Drill _____ deeper _____
 Plug off old formation _____
 Perform new formation _____
 Other physical change in well (specify): _____
 6) GEOLOGICAL TARGET FORMATION: _____
 7) Estimated depth of completed well: _____ feet
 8) Approximate true depth: _____ feet
 9) Approximate coal seam depth: _____ feet
 10) Is coal being mined in the area? Yes _____

LITHOLOGY	THICKNESS	DEPTH	SPECIFICATIONS	CONTACT INTERVALS		COMMENTS TO DRILLER OR WORKER
				Top of interval	Bottom of interval	

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: _____

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09/29/2023

1) Date: October 18, 1983
2) Operator's Well No. 7
3) API Well No. 47 - 107 - 1294
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 Julia E. Myers
Address 1107 34th Street
Vienna, WV 26105

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Same as surface owner
Address _____

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

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

- (1) The Application for a Well Work Permit on Form 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.)

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 X

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

Pennsylvania,
this 18 day of October, 1983.
My commission expires 5/25, 1987.

Yvonne T. Green
Notary Public, Allegheny County,
State of Pennsylvania

YVONNE T. GREEN, NOTARY PUBLIC
PITTSBURGH, ALLEGHENY COUNTY, PA.
MY COMMISSION EXPIRES MAY 25, 1987

WELL

OPERATOR CNG Development Company

By James Frink
Its James Frink, Vice President
Address One Park Ridge Center, P.O. Box 15746
Pittsburgh, PA 15244
Telephone 412-787-3550

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OCT 31 1983
OIL & GAS DIVISION
DEPT. OF MINES

09/29/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

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

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

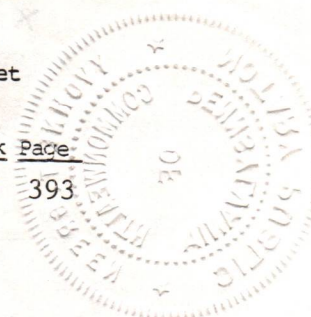
INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

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

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

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

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Julia E. Myers	CNG Producing Company	1/8	735	393



09/29/2023



1) Date: October 18, 19 81
 2) Operator's Well No. 7
 3) API Well No. 47 State West Virginia County Wood Permit 107

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

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 841.40 Watershed: Bull Creek
 District: Walker County: Wood Quadrangle: Schultz 7.3 (1975)
- 6) WELL OPERATOR CNG Development Company 7) DESIGNATED AGENT Mr. Gary A. Nicholas
 Address One Park Ridge Center, P.O. Box 15746 Address CNG Development Company
Pittsburgh, PA 15244 P. O. Box 2450, Clarksburg WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Mr. Jerry Tenhacock Name Development Drilling
 Address Rt. 1 Box 101-A Address Clarksburg, WV 26301
Ripley, WV 25271
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well, 4700 feet 1305, 1420
 13) Approximate strata depths: Fresh, 60 feet; salt, 225 feet; 1515, 1675 feet.
 14) Approximate coal seam depths: None 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	Left in well		Kinds	Bottom
Conductor	16"					20-30	0	None	By rule	15-05
Fresh water	11-3/4	H-40	42			250	250	110		
Coal									Sizes	
Intermediate	8-5/8	X-40	23			1700	1700	400 sks		
Production	4-1/2	J-35	10.1			4700	4700	200-400 sks	Depths set	
Tubing									Perforations:	
Liners									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 / 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: , 19

By Michael Jones

Its

09/29/2023
Coal Owner

**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.

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF West Virginia,
COUNTY (Wood) :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. 7 located in Walker District, Wood County, West Virginia, upon the person or organization named--

Julia Myers

--by delivering the same in Wood County, State of West Virginia on the 26th day of October, 1983 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

- Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
- Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

- Handing it to , a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

- Handing it to the general partner, named , or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

- Handing it to the corporation's employee / officer / director / attorney in fact / named .

Joseph R. Harts
(Signature of person executing service)

Taken, subscribed and sworn before me this 26th day of October, 1983.
My commission expires July 11, 1993.

Mary Ellen Elphitt
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)



IV-9
(Rev 8-81)

DATE October 10, 1983

WELL NO. C.N.G.D. No. 7

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47 - 107 - 1294

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME C.N.G. Development Co.
1 Park Ridge Center
Address Pittsburgh, PA 15244
Telephone 412-429-2390

DESIGNATED AGENT Gary A. Nicholas c/o C.N.G.D. Co.
445 West Main Street
Address Clarksburg, WV 26301
Telephone 304-623-8134

LANDOWNER Julia Myers

SOIL CONS. DISTRICT Little Kanawha

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

This plan has been reviewed by Little Kanawha SCD. All corrections
and additions become a part of this plan: 10-24-83
(Date)

Garrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culverts (A)
Spacing As noted on sketch
Page Ref. Manual 2-7 to 2-11

Structure Filter Strip (1)
Material Vegative Strip
Page Ref. Manual 2-16

Structure Drainage Ditch (B)
Spacing Along access road
Page Ref. Manual 2-12 to 2-14

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

Structure Cross Drains (C)
Spacing As needed
Page Ref. Manual 2-1 to 2-6

Structure _____ (3)
Material OIL & GAS DIVISION
Page Ref. Manual DEPT. OF MINES

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OCT 31 1983

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 3.0 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or straw 2.0 Tons/acre
Seed* Ky 31 Tall Fescue 40 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Dom Rye Grass 10 lbs/acre

Treatment Area II

Lime 3.0 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or straw 2.0 Tons/acre
Seed* Ky 31 Tall Fescue 40 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Dom Rye Grass 10 lbs/acre

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

Robert J. Staley

PLAN PREPARED BY MSES Consultants 09/29/2023

ADDRESS 609 West Main Street
Clarksburg, WV 26301

PHONE NO. 304-624-9700, 842-3325

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

FARM Julia Myers

DISTRICT Walker

WALKER

COUNTY Wood

Wood

SCALE 1" = 2000'

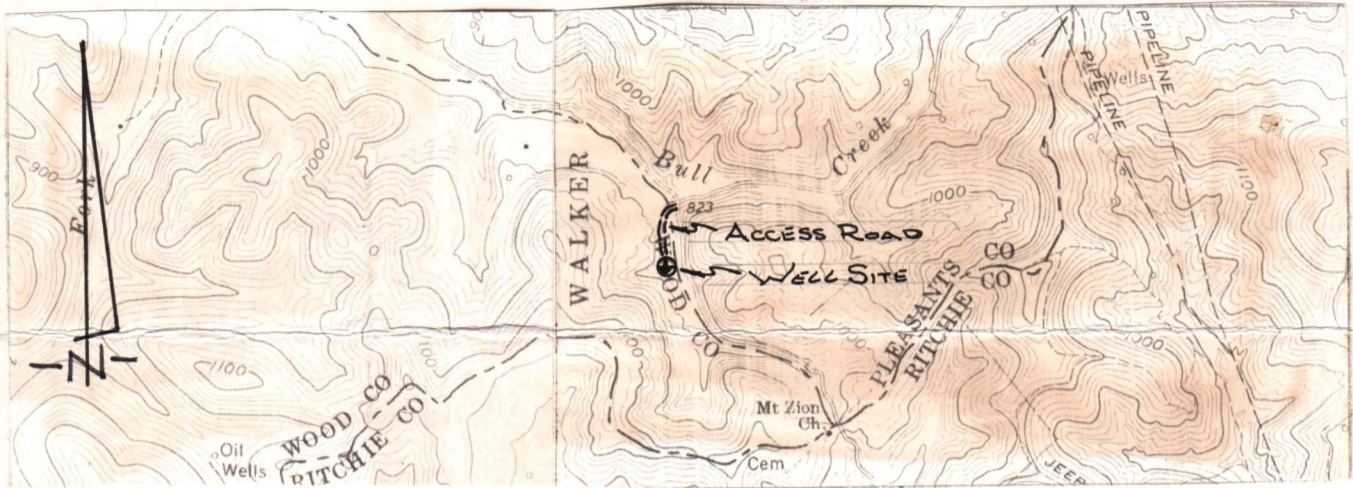
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Schultz 7.5' (1975)

LEGEND

Well Site ⊕

Access Road ———



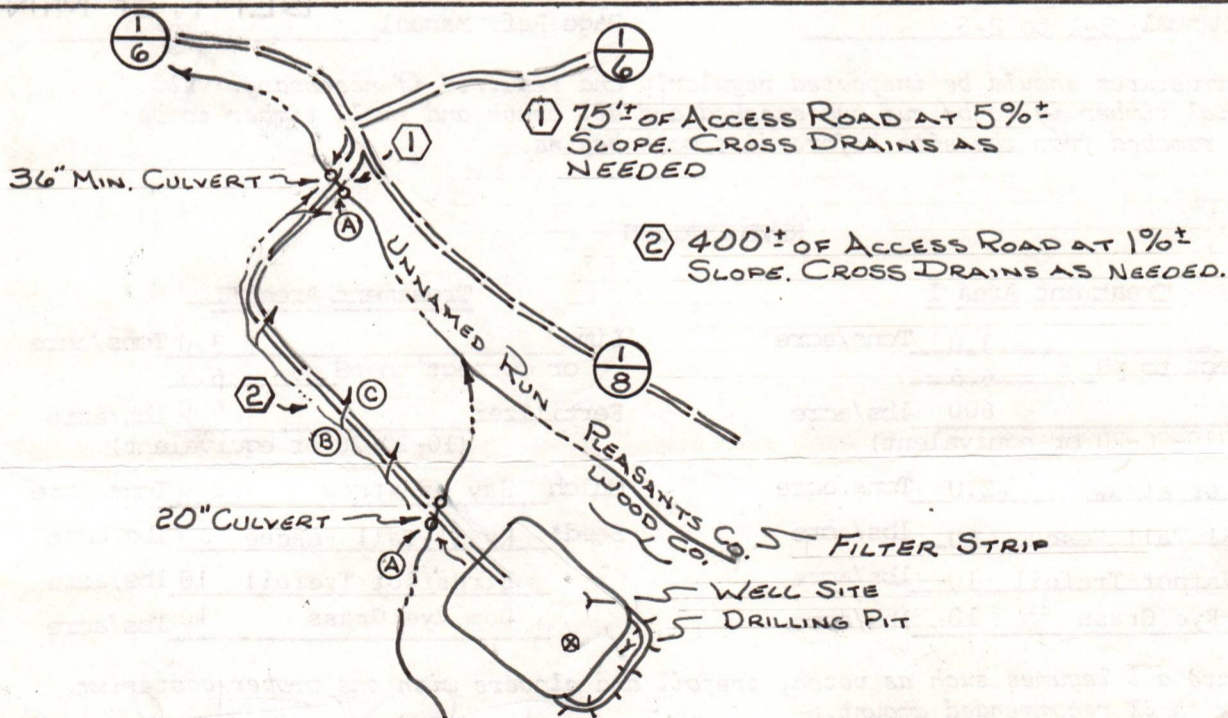
WELL SITE PLAN

Sketch 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.

LEGEND

- Property boundary ———
- Road = = = = =
- Existing fence — X — X —
- Planned fence — / — / —
- Stream ~ ~ ~ ~ ~
- Open ditch — ···· — ···· — ···· —

- Diversion // // // // //
- Spring ○ →
- Wet spot ☼
- Building ■
- Drain pipe — ○ — ○ — ○ —
- Waterway ← = = = = =



NOT TO SCALE

Comments: Access to the well site will be gained by constructing approximately 475 feet of new access road, beginning at a junction point in the Pleasants County Route 1/8. 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. Under most conditions, the preceding plan will be followed; however, due to lease restrictions, surface owner request and weather conditions, etc., the plan may be altered. Subsequently, the proper erosion and sediment control measures will be installed.

Plan will be submitted to the District for review.

09/29/2023



IV-35
(Rev 8-81)

State of West Virginia
Department of Mines
Oil and Gas Division

Date March 27, 1984
Operator's
Well No. CNGD No. 7
Farm Julia E. Myers
API No. 47 - 107 - 1294

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: 841.40' Watershed Bull Creek
District: Walker County Wood Quadrangle Schultz

COMPANY CNG Development Company
ADDRESS One Park Ridge Center
P O Box 15746, Pittsburgh, PA 15244
DESIGNATED AGENT Gary A. Nicholas
ADDRESS Crosswind Corporate Park
Rt. 2, Box 698, Bridgeport, WV 26330
SURFACE OWNER Julia E. Myers
ADDRESS 1107 34th Street
Vienna, WV 26105
MINERAL RIGHTS OWNER Julia E. Myers
ADDRESS Same
OIL AND GAS INSPECTOR FOR THIS WORK
Jerry Tephahock ADDRESS Rt. 1, Box 101-A
Ripley, WV 25271
PERMIT ISSUED October 10, 1983
DRILLING COMMENCED November 11, 1983
DRILLING COMPLETED November 22, 1983
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
11-3/4"	274	274	To Surface
9 5/8			
8 5/8	1722	1722	To Surface
7			
5 1/2			
4 1/2	4732	4732	520 cks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 4700 feet
Depth of completed well 4771 feet Rotary x / Cable Tools _____
Water strata depth: Fresh Damp @ 20' feet; Salt _____ feet
Coal seam depths: 1012-1015' & 1107-1110' Is coal being mined in the area? No.

OPEN FLOW DATA
Producing formation Devonian 400 Pay zone depth 3266-3045 feet
Gas: Initial open flow No Test Mcf/d Oil: Initial open flow 2596-2440 Bbl/d
Final open flow 842 Mcf/d Final open flow 135 Bbl/d
Time of open flow between initial and final tests -- hours
Static rock pressure 240# psig (surface measurement) after 1 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ 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

09/29/2023

(Continue on reverse side)

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

- 1st Stage - 4334-4359 with 22 holes
Fractured with 700,000 SCFN₂, 500 gals MOD 202 acid
- 2nd Stage - 3704-3910 with 22 holes
Fractured with 300,000 SCFN₂, 500 gals MOD 202 acid
- 3rd Stage - 3556-3368 with 20 holes
Fractured with 1,000,000 SCFN₂, 500 gals MOD 202 acid
- 4th Stage - 3045-3266 with 18 holes
Fractured with 700,000 SCFN₂, 500 gals MOD 202 acid
- 5th Stage - 2596-2440 with 18 holes
Fractured with 700,000 SCFN₂, 500 gals MOD 202 acid

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
Shale			0	5	
Sand	Grey		5	60	20' Damp
R.R. & Sh.	Red/Grey		60	125	35' 1" stream water
Black Sh	Black		125	130	1012-1015 Coal
Sd & Sh	Grey/White		130	1012	1107-1110 Coal
998 Coal	Black		1012	1015	
Sd & Sh	Grey/White		1015	1107	
998 Coal	Black		1107	1110	
Sd & Sh	Grey/White		1110	1450	
Lime	Grey		1450	1544	
Shale	Grey		1544	1568	
365 Injun Sd			1568	1665	
Sd & Sh	Grey		1665	4771	
<u>Log Tops</u>					
345 Base Big Lime				1540	
370 Pocono			1570	1662	
395 Berea			2060	2066	
400 Devonian Shale			2066	4780	

(Attach separate sheets as necessary)

CNG Development Company

Well Operator

09/29/2023

By: *James Teub*

Date: March 27, 1984

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 soil, encountered in the drilling of a well."

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

RECEIVED
NOV 9 - 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 1071294

Oil or Gas Well _____
(KIND)

Company Address Farm Well No. District County Drilling commenced Drilling completed Date shot Initial open flow Open flow after tubing Volume Rock pressure Oil Fresh water Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer
<u>CNG Development</u>	16			
	13			
	10			Size of
	8 1/4			Depth set
	6 5/8			Perf. top
	5 3/16			Perf. bottom
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
	NAME OF SERVICE COMPANY _____			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

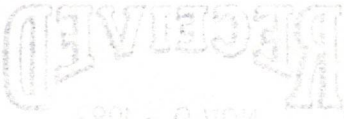
Drillers' Names _____

Remarks: 11 4 83 Started Building Location

11 4 83
DATE

James T. ...
09/29/2023

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



INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE _____ I hereby certify I visited the above well on this date.

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

RECEIVED

NOV 16 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 107 1294

Oil or Gas Well _____
(KIND)

Company CNG Development

Address _____

Farm _____

Well No. #7

District _____ County Wood

Drilling commenced 11 983

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: 11 983 Started.

11 1083
DATE

George T. Tolpelt
09/29/2023
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

09/29/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

NOV 22 1983

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 1071294

Oil or Gas Well _____
(KIND)

Company <u>CNB Development</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm _____	16			Kind of Packer _____
Well No. <u>#7</u>	13			
District _____ County <u>Wood</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/4			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
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 _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

111383 RAN 284' 11 3/4" CSG Cement Halliburton 130 SKS
3 3/4" coal 1/4" Fl. Coloper SK plug Down 12:15 AM 111383

111483

DATE

James Tephahovich
DISTRICT WELL INSPECTOR

Standard 3" SATI.

10 hrs wait on cement.

09/29/2023

111583

DATE

James Tephahovich

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE _____ I hereby certify I visited the above well on this date.

09/29/2023

DISTRICT WELL INSPECTOR

RECEIVED
NOV 21 1984

Operator's Well No. 7 7

API Well No. 47 -107 - 1294
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR CNG Development Company
Address Rt. 2, Box 698
Bridgeport, WV 26330

DESIGNATED AGENT Gary A. Nicholas
Address Same

GEOLOGICAL TARGET FORMATION: Devonian Shale Depth 4700 feet
Perforation Interval 4344-4359 feet
3910-3710 feet
3356-3368 feet
2596-2440 feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 21.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE 11/6/84	TIME 11:30 AM	END OF TEST-DATE 11/7/84	TIME 11:30 AM	DURATION OF TEST 24 hrs.
TUBING PRESSURE 8	CASING PRESSURE 300	SEPARATOR PRESSURE 8	SEPARATOR TEMPERATURE N/A	
OIL PRODUCTION DURING TEST 21.66 bbls.	GAS PRODUCTION DURING TEST 22.95 Mcf	WATER PRODUCTION DURING TEST & SALINITY 0 bbls. N/A ppm.		
OIL GRAVITY 49	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) Pumping			

GAS PRODUCTION		
MEASUREMENT METHOD FLANGE TAP <input type="checkbox"/> PIPE TAP <input type="checkbox"/> L-10 <input type="checkbox"/>	POSITIVE CHOKE CRITICAL FLOW PROVER <input type="checkbox"/>	
ORIFICE DIAMETER	PIPE DIAMETER (INSIDE DIAM.)	NOMINAL CHOKE SIZE - IN.
DIFFERENTIAL PRESSURE RANGE	MAX. STATIC PRESSURE RANGE	PROVER & ORIFICE DIAM. - IN.
DIFFERENTIAL	STATIC	GAS GRAVITY (Air=1.0) MEASURED ESTIMATED
GAS GRAVITY (Air=1.0)	FLOWING TEMPERATURE	GAS TEMPERATURE °F
24 HOUR COEFFICIENT	24 HOUR COEFFICIENT	
		PRESSURE - psia

TEST RESULTS			
DAILY OIL 21.66 bbls.	DAILY WATER 0 bbls.	DAILY GAS 22.95 Mcf.	GAS-OIL RATIO 1,060 SCF/STB

Gas Measurement by Roots Rotary Meter.

11/7/84 Final Index 106
11/6/84 Beginning Index 91
15

CNG Development Company
Well Operator

By: Gary A. Nicholas / mce
Its: Manager, Southern Operations

Line Pressure = 8 psi

Pressure Correction Factor = $\frac{8+15}{15} = 1.53$

15 MCF x 1.53 = 22.95 MCF @
Std Conditions

09/29/2023

IV-20
Obverse
1-84

RECEIVED

JUN 2 1984

OIL & GAS DIVISION
DEPT. OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY CNG DEVELOPMENT COMPANY
P.O. BOX 15746
PTTTSBURG, PA 15244

PERMIT NO 47-107-1294 11/83
FARM & WELL NO MYERS #7
DIST. & COUNTY WALKER/WOOD

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 Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads	X	
25.01	Necessary Equipment to Prevent Waste	X	
23.04	Reclaimed Drilling Pits	X	
23.05	No Surface or Underground Pollution	X	
23.07	Requirements for Production & Gathering Pipelines	X	
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings	X	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *Robert Robinson*
ROBINSON

DATE 12 JUNE 1984

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. L. ...
Administrator-Oil & Gas Division

August 13, 1984
DATE

09/29/2023

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

RECEIVED
MAR 30 1984

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 107 - 01294 -			
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.)	4,359 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	CNG Development Company Name One Park Ridge Center P.O. Box 15746 Street Pittsburgh PA 15244 City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Walker District Field Name Wood County WV County State			
(b) For OCS wells:	Area Name _____ Block Number _____ Date of Lease: _____ Mo. Day Yr. OCS Lease Number _____			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Julie D. Myers CNGD #7			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Undetermined Name Buyer Code			
(b) Date of the contract:	_____ Mo. Day Yr.			
(c) Estimated total annual production from the well:	31 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 2.869	_____	_____	_____
9.0 Person responsible for this application:	R. N. Metzler Name Mgr. Reserves & Admin. Title Signature 3-27-84 Date Application is Completed 412/429-2392 Phone Number			

FERC-121 (8-82)

Agency Use Only
Date Received by Juris. Agency MAR 30 1984
Date Received by FERC

09/29/2023

APR 25 1984

DATE: _____

BUYER-SELLER CODE _____

PARTICIPANTS:

WELL OPERATOR: CNG Development Co.

FIRST PURCHASER: Undetermined

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
840330 - 103 - 107 = 1294
 Use Above File Number on all Communications
 Relating to Determination of this Well

~~107-526~~

*Qualifies
ALB*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 _____ Items not completed - Line No. _____
- 2. IV-1 Agent _____
- 3. IV-2 Well Permit _____
- 4. IV-6 Well Plat _____
- 5. IV-35 Well Record _____ Drilling _____ Deepening _____
- 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production _____ Days off line: _____
- 9. IV-48 Application for certification. Complete? _____
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? _____ Affidavit Signed _____
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: _____ Date completed _____ Deepened _____
- (5) Production Depth: _____
- (5) Production Formation: _____
- (5) Final Open Flow: _____
- (5) After Frac. R. P. _____
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily Repu _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done _____
- 10-17. Is affidavit signed? _____ Notarized? _____
- Does official well record with the Department confirm the submitted information? _____
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

09/29/2023

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

Date March 27, 1984

Operator's

Well No. #7

API Well

No. 47 107 01294
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____

(If Applicable)

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

DESIGNATED AGENT Gary Nicholas
Crosswind Corporate Park
ADDRESS Route 2 Box 698
Bridgeport, WV 26330

Gas Purchase Contract No. N/A and Date N/A
(Month, day and year)

Meter Chart Code N/A
Name of First Purchaser undetermined

(Street or P. O. Box)

(City) (State) (Zip Code)

FERC Seller Code _____ FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 103
Section of NPGA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

R. N. Metzler Mgr. Reserves & Admin.
Name (Print) Title

X [Signature]
Signature

P.O. Box 15746
Street or P. O. Box
Pittsburgh PA 15244
City State (Zip Code)

Area Code _____ Phone Number _____

(Certificate of Proof of Service to Purchaser)

CERTIFICATE OF SERVICE

This will certify that Applicant has served a complete copy of this document and attachments thereto, if any, including FERC Form 121, properly addressed and with postage prepaid upon the identified purchaser, if any, of the natural gas which is the subject of this application.

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request, [] for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978. (NGPA); [] or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); [] or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____.

Initial review of information submitted indicates the well [] is, [] is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

09/29/2023

WEST VIRGINIA DEPARTMENT OF MINES

[Signature]
Director

By _____

Title _____

MAR 30 1984

Date Received By _____
Jurisdictional Agency

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

Date March 27, 1984

Operator's Well No. #7

API Well No. 47 - 107 - 01294
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

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

LOCATION: Elevation 841'
Watershed Bull Creek
Dist. Walker County Wood Quad. Schultz

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

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

GAS PURCHASER undetermined
ADDRESS _____

* * * * *

Date surface drilling was begun: 11/11/83

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

BHP = 1,040
BHP = $P_1 + P_1(e^{GL/53.34 T} - 1)$

AFFIDAVIT

I, R. 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.

X R.N. Metzler

Pennsylvania
~~STATE OF WEST VIRGINIA~~

COUNTY OF Allegheny, TO WIT:

I, Yvonne T. Green, 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 27 day of March, 1984, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 27 day of March, 1984.

My term of office expires on the 25 day of May, 1987.

[NOTARIAL SEAL]

Yvonne T. Green
Notary Public

09/29/2023

YVONNE T. GREEN, NOTARY PUBLIC
PITTSBURGH, ALLEGHENY COUNTY, PA.
MY COMMISSION EXPIRES MAY 25, 1987

**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 - 107 - 01294			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	3 Category Code	<div style="font-size: 2em; font-weight: bold; transform: rotate(-5deg); opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">MAR 30 1984</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">OIL & GAS DIVISION DEPT. OF MINES</div>	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4,359 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	CNG Development Company Name One Park Ridge Center P.O. Box 15746 Street Pittsburgh PA 15244 City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Walker Dist. Field Name Wood WV County State			
(b) For OCS wells:	Area Name _____ Block Number _____ Date of Lease: _____ Mo. Day Yr. OCS Lease Number _____			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Julie E. Myers CNGD #7			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	undetermined Name Buyer Code			
(b) Date of the contract:	_____ Mo. Day Yr.			
(c) Estimated total annual production from the well:	31 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 5 7 3 8	_____	_____	_____
9.0 Person responsible for this application:	R. N. Metzler Name _____ Mgr. Reserves & Admin. Title _____ Signature <i>R. N. Metzler</i> 3-27-84 Date Application is Completed _____ Phone Number 412/429-2392			
Agency Use Only Date Received by Juris. Agency <div style="font-size: 1.5em; font-weight: bold; margin: 5px 0;">MAR 30 1984</div> Date Received by FERC				

FERC-121 (8-82)

09/29/2023

APR 25 1984

DATE: _____

BUYER-SELLER CODE _____

PARTICIPANTS:

WELL OPERATOR: CNG Development Co.

FIRST PURCHASER: Undetermined

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

840330-107-107-1294

Use Above File Number on all Communications
Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 _____ Items not completed - Line No. _____
- 2. IV-1 Agent _____
- 3. IV-2 Well Permit _____
- 4. IV-6 Well Plat _____
- 5. IV-35 Well Record _____ Drilling _____ Deepening _____
- 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production _____ Days off line: _____
- 9. IV-48 Application for certification. Complete? _____
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? _____ Affidavit Signed _____
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
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- (5) Date commenced: _____ Date completed _____ Deepened _____
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- (5) Production Formation: _____
- (5) Final Open Flow: _____
- (5) After Frac. R. P. _____
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily R _____
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- 10-17. Does lease inventory indicate enhanced recovery being done _____
- 10-17. Is affidavit signed? _____ Notarized? _____
- Does official well record with the Department confirm the submitted information? _____
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

09/29/2023

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

Date March 27, 19 84

Operator's

Well No. #7

API Well

No. 47 107 01294

State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____

(If Applicable)

WELL OPERATOR CNG DEVELOPMENT COMPANY
ADDRESS P.O. BOX 15746
ONE PARK RIDGE DRIVE
PITTSBURGH, PA 15244

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

Gas Purchase Contract No. N/A and Date N/A
(Month, day and year)

Meter Chart Code N/A

Name of First Purchaser UNDETERMINED
(Street or P. O. Box)

(City) (State) (Zip Code)

FERC Seller Code _____ FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 107 3
Section of NPGA Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

R. N. Metzler Mgr. Reserves & Admin.
Name (Print) Title

[Signature]
Signature

P.O. Box 15746
Street or P. O. Box
Pittsburgh PA 15244
City State (Zip Code)

412 429-2392
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

CERTIFICATE OF SERVICE

This will certify that Applicant has served a complete copy of this document and attachments thereto, if any, including FERC Form 121, properly addressed and with postage prepaid upon the identified purchaser, if any, of the natural gas which is the subject of this application.

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request, for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978. (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____.

Initial review of information submitted indicates the well is, is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

09/29/2023

WEST VIRGINIA DEPARTMENT OF MINES

[Signature]
Director

By _____
Title _____

MAR 30 1984

Date Received By _____
Jurisdictional Agency

DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's
Well No. #7

API Well No.

47 - 107 - 01294
State County Permit

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - DEVONIAN SHALE
NGPA Section 107

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

GAS PURCHASER undetermined
ADDRESS _____

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

LOCATION Elevation 841'
Watershed Bull Creek

Dist. Walker County Wood Quad. Schultz

Gas Purchase
Contract No. N/A

Meter Chart Code N/A

Date of Contract N/A

* * * * *

Date surface drilling began: 11/11/83

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

BHP = 1,040
BHP = $P_1 + P_1(e^{GL/53.34 T} - 1)$

AFFIDAVIT

I, R. N. Metzler, having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

X R. N. Metzler

Pennsylvania
STATE OF ~~WEST VIRGINIA~~

COUNTY OF Allegheny, TO-WIT:

I, Yvonne T. Green, 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 27 day of March, 1984, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 27 day of March, 1984.
My term of office expires on the 25 day of May, 1987.

YVONNE T. GREEN, NOTARY PUBLIC
PITTSBURGH, ALLEGHENY COUNTY, PA.
MY COMMISSION EXPIRES MAY 25, 1987

(NOTARIAL SEAL)

Yvonne T. Green
Notary Public

DEVONIAN SHALE GAMMA RAY LOG ANALYSIS
APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT

Operator: CNG Development Company Agent: Gary A. Nicholas

Type Determination being sought - 107 (Devonian Shale)

API Well No.: 47-107-01294 Well Name: Julie Myers CNGD #7)

West Virginia Office of Oil and Gas County: Wood
 References: SJA File No.

Vol. Page Line

I. NOTE: A Gamma Ray Log has been marked with the (a) Shale Base Line, (b) a line representing 0.7 x (Shale Base Line), (c) intervals with Gamma Ray units less than 0.7 x (Shale Base Line) and that log is included with this analysis.

II. Gamma Ray elevation indices:

A. Shale Base Line (API Units)

1. GR Value at Base Line = $\frac{160}{140}$ * API Units
 2. Remarks:

B. Gamma Ray Log Value at 0.7 x Value at Base Line

1. GR Value = $\frac{160}{140}$ * API Units
 2. Calculation: 0.7 (GR Value at Base Line)
 $0.7 \left(\frac{160}{140} * \right) = \frac{112}{98}$ API Units

III. Intervals with GR index less than 0.7 x (Value at Base Line):

Interval		Thickness of Interval Feet	Feet of less than* 0.7 (Shale Base Line) Feet
From**	To***		
2,060'	4,780'	2,720'	3'

Total Devonian Interval 2,720'

Total Less Than 0.7 (Shale Base) 3'

% Less Than 0.7 (Shale Base Line) = $\frac{.0011}{.0011} \times 100 = \underline{0.11} \%$

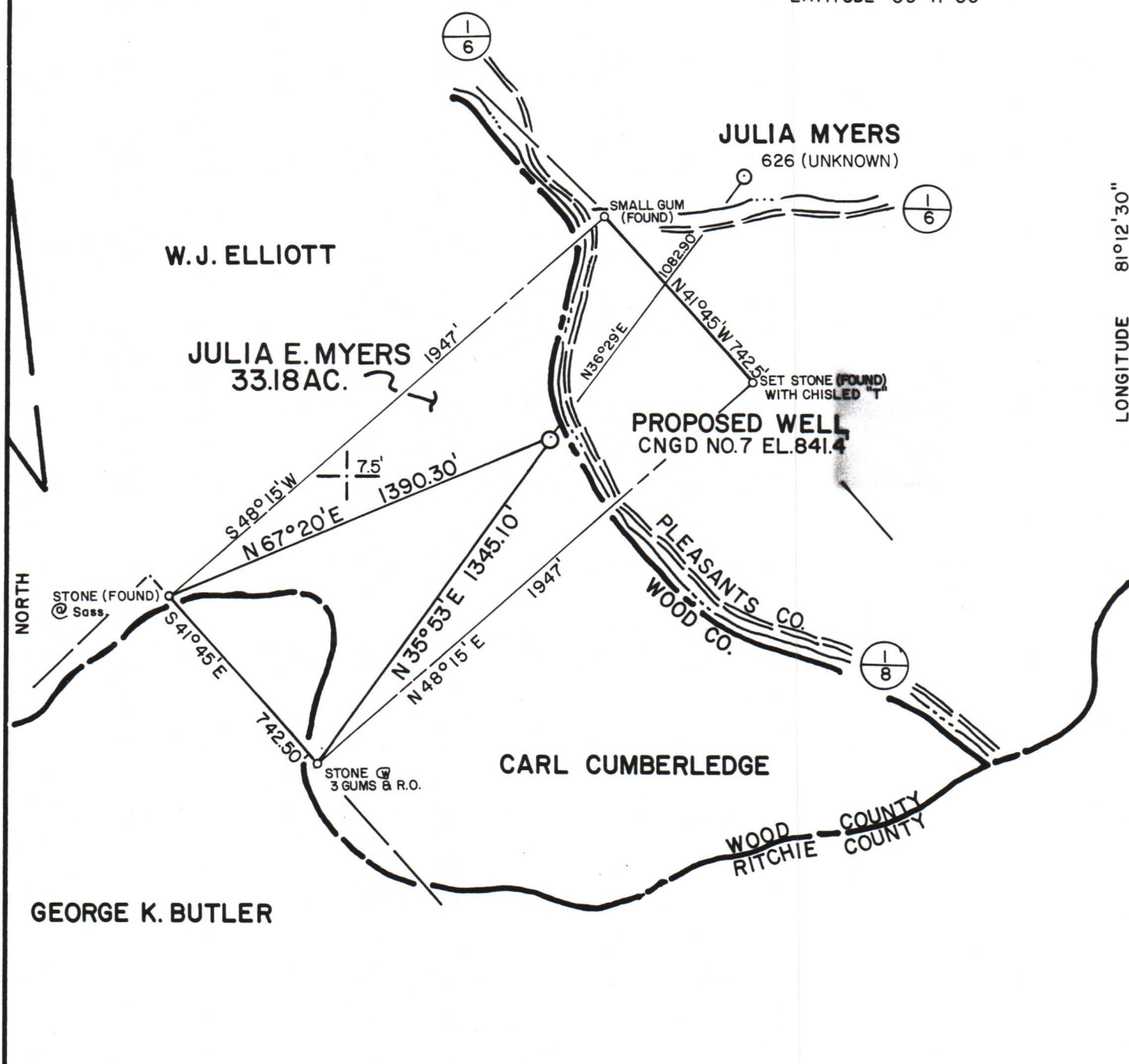
09/29/2023

*Marked on log included with analysis.
 **Top of Devonian Section Recorded on First Interval in this Column.
 ***Lesser of TD or Bottom of Devonian Section Recorded as last Interval in this Column.

10,600'

LATITUDE 39°17'30"

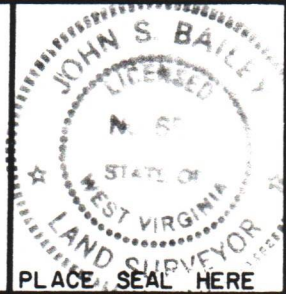
LONGITUDE 81°12'30"



PREPARED BY MSES CONSULTANTS

FILE NO. MSES83-253
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION RD. INTERSECTION RT 1/6 & RT. 1/8 ELEV. 823'

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 OCTOBER 10, 19 83
 OPERATOR'S WELL NO. CNGD NO.7
 API WELL NO. _____
47 - 107 - 1294
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 841.40' WATER SHED BULL CREEK
 DISTRICT WALKER COUNTY WOOD
 QUADRANGLE SCHULTZ 7.5' (1975)
 SURFACE OWNER JULIA E. MYERS ACREAGE 33.18 AC.
 OIL & GAS ROYALTY OWNER JULIA E. MYERS LEASE ACREAGE 09/29/2023
 LEASE NO. CP-1055
 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 DEVONIAN SHALE ESTIMATED DEPTH 4700'
 WELL OPERATOR C.N.G. DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS 445 WEST MAIN STREET
PITTSBURGH, PA. 15219 CLARKSBURG, W.V. 26301

MOOS 1294



1) Date: October 18, 1983
 2) Operator's Well No. 17
 3) API Well No. 47 State 107 County Permit

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

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 841.40 Watershed: Bull Creek
 District: Walker County: Wood Quadrangle: Schultz 7.5 (1975)
- 6) WELL OPERATOR CNG Development Company 7) DESIGNATED AGENT Mr. Gary A. Nicholas
 Address One Park Ridge Center, P.O. Box 15746 Address CNG Development Company
Pittsburgh, PA 15244 P.O. Box 2430, Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Mr. Jerry Tenhooek Name Development Drilling
 Address P.O. Box 101-A Address Clarksburg, WV 26301
Rickon, WV 25271
- 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, Devonian Shale
- 12) Estimated depth of completed well, 4700' feet 1305, 1420,
 13) Approximate trata depths: Fresh, 60', 225 feet; salt, 1515, 1675 feet.
 14) Approximate coal seam depths: None 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		Kinds	Bottom
Conductor	16"					20-30	0	None	By rule 15-05	
Fresh water	11-3/4"	N-40	42			250	250	110		
Coal									Sizes	
Intermediate	8-5/8"	N-40	23			1700	1700	400 lbs		
Production	4-1/2"	J-55	10			4700	4700	200-400 sk	Depths set	
Tubing										
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)

Julia E. Myers Date: 10-26-83
 (Signature)
 _____ Date: _____
 (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.

09/29/2023
Surface Owner