

7/85



September 13, 1985

- 1) Date: \_\_\_\_\_, 19\_\_\_\_  
 2) Operator's Well No. 2112  
 3) API Well No. 47 -001-2272  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

**RECEIVED**  
SEP 24 1985

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

- 4) ~~DEPARTMENT OF ENERGY~~ / Gas  /  
 B (If "Gas", Production  / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow  /)
- 5) LOCATION: Elevation: 1693 / Watershed: Laurel Creek  
 District: Pleasant / County: Barbour / Quadrangle: Nesterville 5704
- 6) WELL OPERATOR CNG Development Co CODE: 10110 7) DESIGNATED AGENT Gary Nicholas  
 Address c/o Paul W. Garrett, P.O. Box 15746 Address Crosswind Corporate Park  
Pittsburgh, PA 15244 Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Donald Ellis Name Sam Jack Drilling Co.  
 Address 2604 Crab Apple Lane Address P.O. Box 48  
Fairmont, WV 26554 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, Benson
- 12) Estimated depth of completed well, 4140 feet
- 13) Approximate true depths: Fresh, 249, 349, 569, 899 feet; salt, \_\_\_\_\_ feet.
- 14) Approximate coal seam depths: 169, 294 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		1050	1050	To Surface	By Rule 15.05
Production	4-1/2	J-55	10.5	x		4140	4140	200-400	Depths set
Tubing	1-1/2	CN-55	2.75	x					By Rule 15.01
Lin...									Perforations:
									Top Bottom

OFFICE USE ONLY  
**DRILLING PERMIT**

Permit number 47-001-2272

October 16 19 85  
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to 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 October 16, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>MB</u>	Plat: <u>MW</u>	Casing: <u>MW</u>	Fee: <u>010444</u>	WPCP: <u>MW</u>	S&E: <u>MW</u>	Other: _____
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NOTE: Keep one copy of this permit posted at the drilling location.

[Signature]  
 Director, Division of Oil and Gas

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

11/10/2023

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SEP 24 1985

OFFICE USE ONLY

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

DEPARTMENT OF ENERGY  
DIVISION OF OIL & GAS

WELL OPERATOR: ENG Development Co., Inc., P.O. Box 15746, Pittsburgh, PA 15244

ON-WASH SUPERVISOR: Donald Ellis, 2004 Crab Apple Lane, Baltimore, WV 28254

WELL LOCATION: Laurel Creek Barbour

WELL IDENTIFICATION: 15-3V-R-40 AS

APPROXIMATE WELL DEPTH: 340,340,560,899

APPROXIMATE WELL DEPTH: 160,204

WELL LOG: (Blank)

OFFICE USE ONLY

This part of Form WW-2(B) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		
OTHER INSPECTIONS		

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

11/10/2023

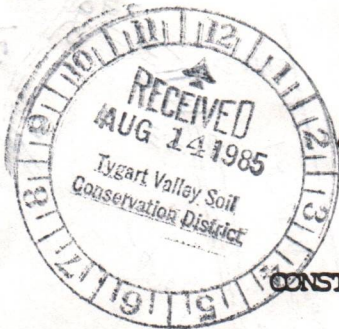


DATE August 12, 1985

WELL NO. #2112

API NO. 47 - 001 - 2272

IV-9  
(Rev 8-81)



State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

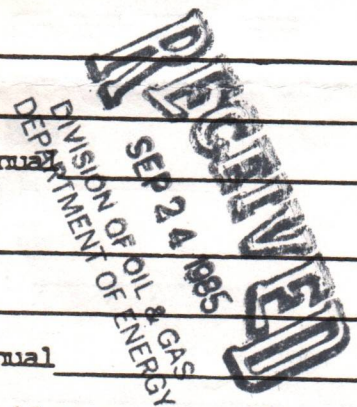
COMPANY NAME CNG Development Company DESIGNATED AGENT Gary A. Nicholas  
Address 1 Park Ridge Center, Pittsburgh, PA Address Rt. 2, Box 698 Bridgeport, WV  
Telephone 412-429-2390 Telephone 304-623-8134

LANDOWNER Abbie & Ruby Gall SOIL CONS. DISTRICT Tygart's Valley  
Revegetation to be carried out by CNG Dev. Co. - Gary A. Nicholas (Agent)

This plan has been reviewed by Tygart's Valley SCD. All corrections  
and additions become a part of this plan: 8-22-85 (Date)

Gary A. Nicholas  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A) Spacing <u>On upper road cuts</u> Page Ref. Manual <u>2-12</u>	Structure <u>Diversion Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>2-12</u>
Structure <u>Culvert (15" min.)</u> (B) Spacing <u>At natural drains</u> Page Ref. Manual <u>2-7</u>	Structure _____ (2) Material _____ Page Ref. Manual _____
Structure <u>Cross Drain</u> (C) Spacing <u>4%-212' to 18%-51'</u> Page Ref. Manual <u>2-1</u>	Structure _____ (3) Material _____ Page Ref. Manual _____



All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime According to pH test Tons/acre  
or correct to pH 6.5

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

Mulch Hay or Straw 2 Tons/acre

Seed\* KY 31 Fescue 35 lbs/acre

Birdsfoot Trefoil 10 lbs/acre

Domestic Rye 10 lbs/acre

Treatment Area II

Lime According to pH test Tons/acre  
or correct to pH 6.5

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

Mulch Hay or Straw 2 Tons/acre

Seed\* KY 31 Fescue 35 lbs/acre

Birdsfoot Trefoil 10 lbs/acre

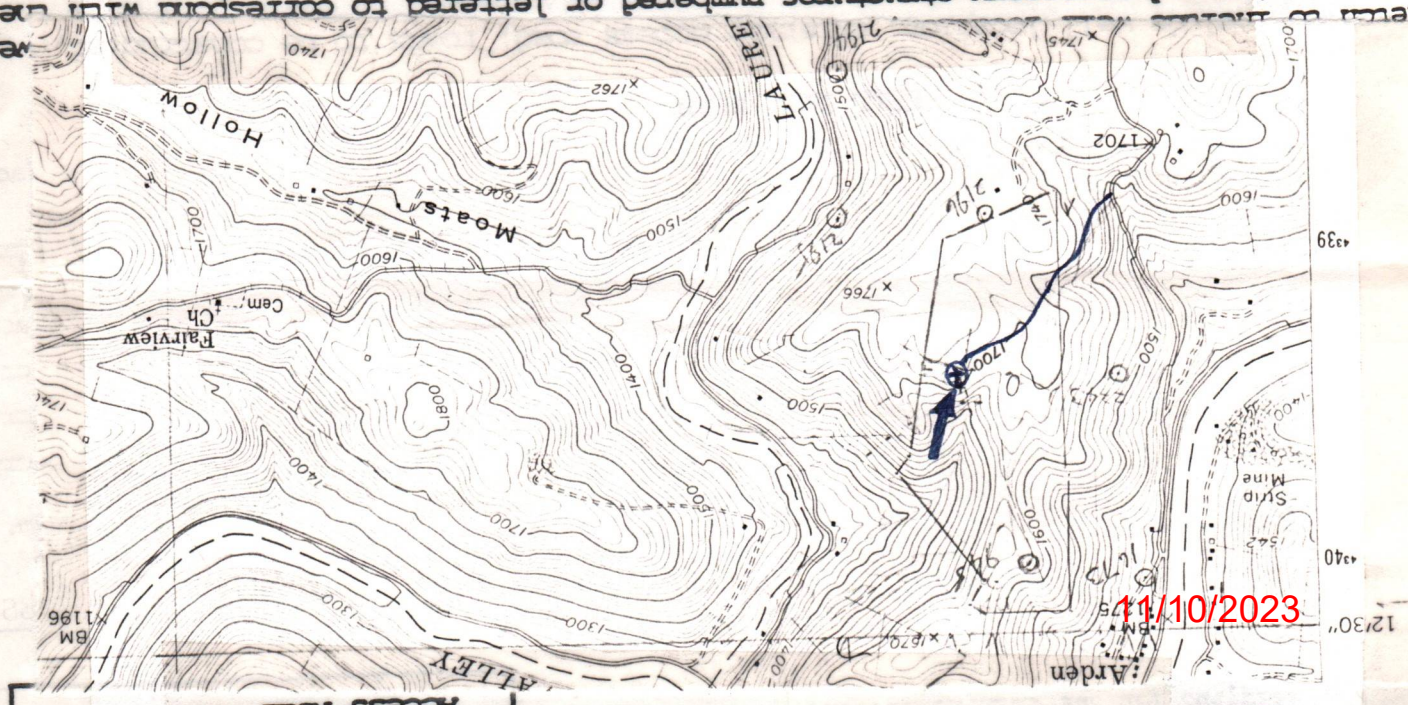
Domestic Rye 10 lbs/acre

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

PLAN PREPARED BY LAND SURVEYING SEP 10/2023  
ADDRESS 1412 N. 18th St.  
Clarksburg, WV 26301  
PHONE NO. 304-623-1214

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

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



**LEGEND**

Well Site

Access Road

key to structures and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

**LEGEND**

Property boundary

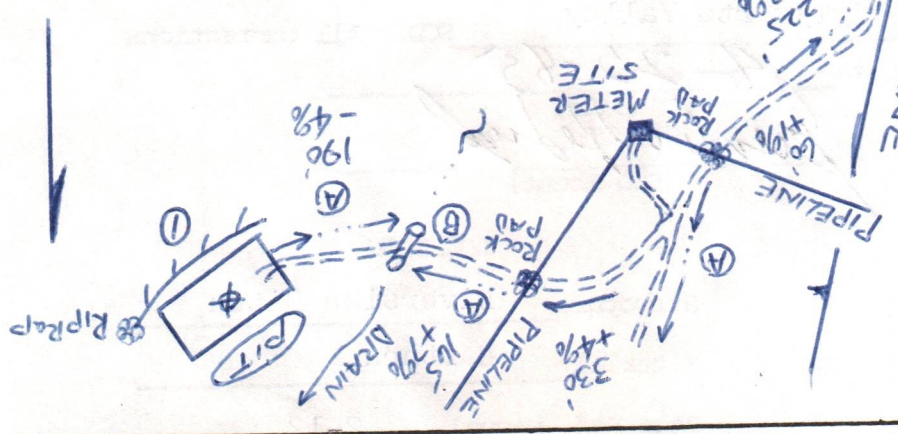
Road

Existing fence

Planned fence

Stream

Open ditch



Access road distances:  
 A. Gall - 1330' (not including location pad) (On lease)  
 Daywood Foundation - 1095' (Off lease)

E.C. is existing culvert

Location is on a wooded and rocky flat. Usable timber will be cut and stacked. Topsoil will be stockpiled for use in revegetation.  
 Access road utilizes an existing gas well road from the County Road to the intersection north of the meter site. Rock will be used on road where necessary.

All cuts to equal 2:1 slope or less

Location of pit may vary if construction difficulties warrant.

Pit Impervious Material or liner.

1) Date: September 13, 1985  
Operator's  
2) Well No. 2112  
3) API Well No. 47-001-2272  
State County Permit

**RECEIVED**  
SEP 24 1985

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL & GAS

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

**NOTICE OF APPLICATION FOR A WELL WORK PERMIT**

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

5 (i) COAL OPERATOR

Address \_\_\_\_\_

(i) Name Ruby A. & Abbie O. Gall  
Address Rt. 3 Box 698  
Philippi, WV 26416

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

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

Name George Shingleton  
Address Rt. 3, Box 380  
Grafton, WV 26354

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 WW-2(B) 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 WW-6, and
- (3) The Construction and Reclamation Plan on Form WW-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 WW-2(B) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22B 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 Director of the Division of Oil and Gas, with respect to a well at the location described on attached Application and depicted on attached Form WW-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 Director of the Division of Oil and Gas.

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 22B-1-8(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 WW-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 13th day of September, 1985,  
My commission expires 12/19, 1988.

Notary Public, Allegheny County,  
State of Pennsylvania

WELL OPERATOR CNG Development Company

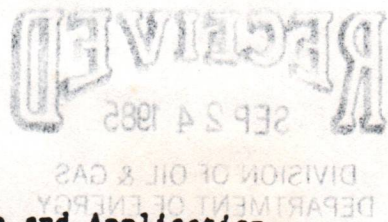
By Paul W. Barrett  
Its Manager, Well Programs  
Address P.O. Box 15746  
Pittsburgh, PA 15244  
Telephone (412) 787-4090

CARL G. MOURONG, NOTARY PUBLIC  
PITTSBURGH, ALLEGHENY COUNTY, PA  
MY COMMISSION EXPIRES DECEMBER 19, 1988

11/10/2023

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Division of Oil & gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code §22B-1-9(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iiii) See Code §22B-1-36.
- 6) See Code §22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11 (d, e).



CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

**Filing.** Code §22B-1-6 and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22B-1-2C and the reclamation required by Code §22B-1-30 and Regulation 23; (iv) unless previously paid on the same well, the fees required by Code §22B-1-2(c) and 22B-1-29, and (v) if applicable, the consent required by Code §22B-1-21 from the owner of any water well on dwelling within 200 feet of the proposed well.

**Service.** In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22B-1-9, 22-B-1-13 and 22B-1-14.

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INFORMATION SUPPLIED UNDER CODE §22B-1-8(d)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

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

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>page</u>
Ruby & Abbie Gall	Consolidated Gas Supply	1/8	78	420
to	Consolidated Gas Trans.	1/8		
to	CNG Development Company	1/8		



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 + Mrs. Abbie O. Gall  
Rt 3 Box 698  
Phillippi WV 26416

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	P 162 464 120

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X *Abbie O. Gall*

6. Signature - Agent  
X

7. Date of Delivery  
9/11/85 *OR*

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

CN6D 2112

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. George Shingleton  
Rt 3 Box 380  
Draughton, WV. 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	P 162-464-119

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X

6. Signature - Agent  
X *Helen M. Shingleton*

7. Date of Delivery  
SEP 19 1985

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

CN6D 2112

RECEIVED  
SEP 24 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY



RECEIVED  
SEP 24 1982  
DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

11/10/2023



IV-35  
(Rev 8-81)

Date December 2, 1985  
Operator's  
Well No. CNGD WN 2112  
Farm Gall  
API No. 47 - 001 - 2272

State of West Virginia  
Department of Mines  
Oil and Gas Division

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 x /)

LOCATION: Elevation: 1693 Watershed Laurel Creek  
District: Pleasant County Barbour Quadrangle Nesterville

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 Ruby A. & Abbie O. Gall

ADDRESS Rt. 3 Box 698  
Philippi, WV 26416

MINERAL RIGHTS OWNER Ruby Gall

ADDRESS Rt. 3 Box 698  
Philippi, WV 26416

OIL AND GAS INSPECTOR FOR THIS WORK   

Don Ellis ADDRESS 2604 Crab Apple Lane  
Fairmont, WV 26554

PERMIT ISSUED October 16, 1985

DRILLING COMMENCED Nov. 15, 1985

DRILLING COMPLETED Nov. 10, 1985

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.			
13-10"			
9 5/8			
8 5/8	1138	1138	226 sks
7			
5 1/2			
4 1/2	4114	4114	200 sks
3			
2 1-1/2	3980	3980	-----
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 4140 feet

Depth of completed well 4168 feet Rotary x / Cable Tools   

Water strata depth: Fresh 380' feet; Salt    feet

Coal seam depths: 47 - 50  
190 - 193 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Benson Pay zone depth 4012 - 4018  
Riley 3716-3839 feet

Gas: Initial open flow    Mcf/d Oil: Initial open flow    Bbl/d

Final open flow 146 Mcf/d Final open flow    Bbl/d

Time of open flow between initial and final tests    hours

Static rock pressure 600 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation    Pay zone depth 11/10/2023 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)

BAR 2272

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

Superior Wireline perforated Benson 4012 - 4018, 12 holes, .39  
Riley 3716 - 3839, 14 holes, .39

Dowell Frac. 1st stage - Gel System 20#/1000 gal, Break 2700 psi, Ave HHP 2000, 20 BPM, Ave Pres. 3200 psi, Max. Tr. Pres. 3300 psi, 500 gal HCL, 45,000# 20/40 Sand, Max Conc. 3, Total Fluid 605 bbl, SL Fluid 440 bbl, ISIP 1800 psi, Total Nit. 450,000 SCF.

2nd stage - Gel System 20#/1000 gal, Break 3000 psi, Ave HHP 2000, 24 BPM, Ave. Pres. 3500 psi, Max. Tr. Pres. 3900 psi, 500 gal HCL, 45,000# 20/40 Sand, Max. Conc. 3, Total Fluid 601 bbl, SL Fluid 440 bbl, ISIP 1800 psi, 5-min SIP 1600 psi, Total Nitrogen 512,000 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	1/2" stream water @ 50'
Sand & Shale			10	47	1/2" stream water @ 380'
Coal			47	50	
Sand & Shale			50	190	Coal 47 - 50
Coal			190	193	190 - 193
Sand & Shale			193	1180	
Lime & Injun			1180	1365	
Sand, Shale & RR			1365	4030	
Benson			4030	4050	
Sand & Shale			4050	4168	
<u>LOG TOPS</u>					
Little Lime			1104	1134	
Big Lime			1152	1272	
Big Injun			1287	1362	
Pocono			1384	1400	
Gantz			1510	1536	
50'			1687	1743	
30'			1772	1812	
Gordon Stray			1853	1892	
Gordon			1905	1956	
4th			1996	2030	
5th			2122	2160	
Bayard			2228	2250	
L. Bayard			2279	2309	
Warren			2502	2555	
Speechley			2843	2869	
Balltown			2908	3088	
Bradford			3268	3463	
Riley			3700	3895	
Benson			3990	4020	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY

Well Operator

By: *[Signature]*

11/10/2023

Date: December 2, 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."

INSPECTOR'S PERMIT SUMMARY FORM

(110-16-85)

WELL TYPE Gas  
ELEVATION 1693  
DISTRICT Plasencia  
QUADRANGLE \_\_\_\_\_  
COUNTY Barbour

API# 47- 001-2272  
OPERATOR C.N.C. Development  
TELEPHONE \_\_\_\_\_  
FARM Gall  
WELL # 2112

SURFACE OWNER \_\_\_\_\_ COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_  
DATE STARTED \_\_\_\_\_  
LOCATION \_\_\_\_\_ NOTIFIED \_\_\_\_\_ DRILLING COMMENCED 11-4-85

WATER DEPTHS 50' 1/2", 380' 1/2", \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS 47-50, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING

Ran 1139 feet of 8 5/8 "pipe on 11-7-85 with 226 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

RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

TD \_\_\_\_\_ feet on 11-9-85

PLUGGING

JUN 4 1986

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_

Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_

Well Record received \_\_\_\_\_

Date Released 5-28-86

Phillip Gray  
Inspector's signature

11/10/2023

X

API# 47 \_\_\_\_\_ - \_\_\_\_\_

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
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)

**RECEIVED**  
DEC 10 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 001 - 02272 -				
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.)	4,018 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:	Pleasant District Field Name Barbour WV County State _____ Area Name Block Number _____ Date of Lease: _____ Mo. Day Yr. OCS Lease Number				
(c) Name and identification number of this well: (35 letters and digits maximum.)	Gall CNGD #2112				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	Undetermined Name Buyer Code _____ _____ Mo. Day Yr.				
(c) Estimated total annual production from the well:	5 Million Cubic Feet				
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	_____	_____	_____	_____
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	3.599	_____	_____	_____
9.0 Person responsible for this application:	R. N. Metzler Name Manager Reserves _____ Title Signature 12/5/85 Date Application is Completed 412-787-4092 Phone Number				

FERC-121 (8-82)

Agency Use Only  
Date Received by Juris. Agency  
**DEC 10 1985**  
Date Received by FERC

11/10/2023

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: December 5, 19 85

10110

AGENCY USE ONLY

Applicant's Name: CNG Development Company

WELL DETERMINATION FILE NUMBER

Address: One Park Ridge Center  
P.O. Box 15746  
Pittsburgh, PA 15244  
Attn: Carl G. Mourovic

851210 -1030-001-2272

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  
(Print)

Manager of Reserves  
(Title)

Signature: [Signature]

Address: One Park Ridge Center - P.O. Box 15746  
(Street or P.O. Box)

Pittsburgh, PA 15244

(City) (State) (Zip Code)

Telephone: ( 412 ) 787-4092  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildu

- 103 New Onshore Production Well
- XX 103 New Onshore Production Well

- 107 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED 11/10/2023

RECEIVED  
DEC 10 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Date Received

Determination Date

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

Date December 5, 1985  
Operator's  
Well No. #2112  
API Well No.  
47 - 001 - 02272  
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 1,693'  
Watershed Laurel Creek  
District Pleasant County Barbour Quad. Nesterville

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

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

\* \* \* \* \*

Date surface drilling was begun: November 15, 1985

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

BHP = 662#  
BHP = P<sub>-1</sub> + P<sub>-1</sub> (e GL 53.34 T<sub>-1</sub>)

AFFIDAVIT

I, Robert N. Metzler, having been first sworn according to law, state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

R. N. Metzler

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

I, Carl G. Mourovic, a Notary Public in and for the state and county aforesaid, do certify that R. N. Metzler, whose name is signed to the writing above, bearing date the 5th day of December, 19 85, has acknowledged the same before me, in my county aforesaid. **11/10/2023**

Given under my hand and official seal this 5th day of December, 19 85.

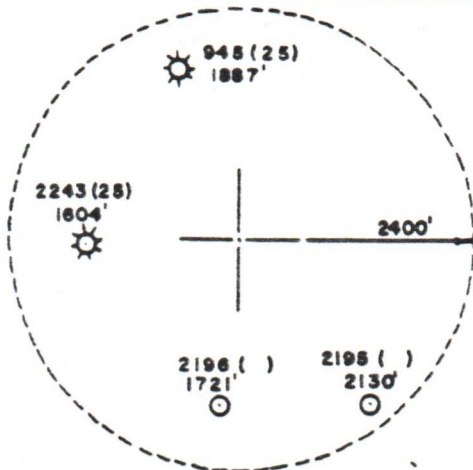
My term of office expires on the 19th day of December, 19 88.

[NOTARIAL SEAL]

Carl G. Mourovic  
Notary Public

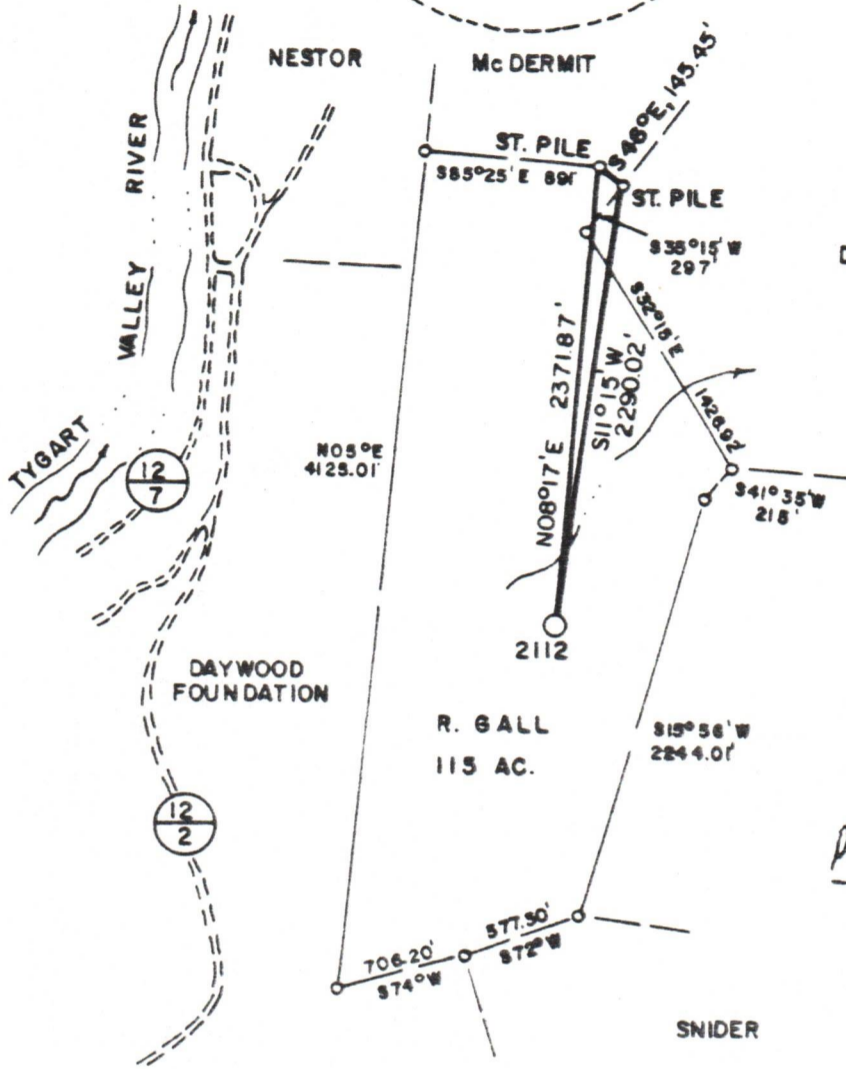


LAND SURVEYING SERVICES  
1412 N. 18TH ST.  
CLARKSBURG, WV 26301  
PHONE: 304-623-1214



WELL REFERENCES:  
S31°48'W, 122' TO 4" SOURWOOD  
N47°15'E, 174.80' TO 10" SUM

NORTH



DAYWOOD FOUNDATION

STREETS

Plat Approved  
9-3-85

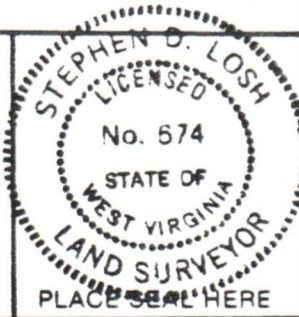
*Stephen R. Muth*

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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1 in 2500  
PROVEN SOURCE OF ELEVATION TOP OF KNOB 1300'  
S.E. OF LOCATION ELEV. - 1766'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) *Stephen D. Losh*  
R.P.E. \_\_\_\_\_ L.L.S. 674  
STEPHEN D. LOSH



PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



DATE AUGUST 13, 1985  
OPERATOR'S WELL NO. 2112  
API WELL NO. \_\_\_\_\_

47 - 001 - 2272  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1693' WATER SHED LAUREL CREEK

DISTRICT PHILIPPI COUNTY BARBOUR

QUADRANGLE NESTORVILLE 7.5 min.

SURFACE OWNER ABBIE & RUBY GALL ACREAGE 115

OIL & GAS ROYALTY OWNER RUBY GALL LEASE ACREAGE 115

LEASE NO. 70631

11/10/2023

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

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION BENSON ESTIMATED DEPTH 4140'

WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS

ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK

PITTSBURGH, PA 15244

RT. 2, BOX 698 BRIDGEPORT, WV 26330

LONGITUDE 79° 57' 30"

COUNTY NAME

PERMIT