

7/85

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1) Date: October 7, 1985
2) Operator's Well No. 2111
3) API Well No. 47 -041-3672
State County Permit

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

- 4) WELL TYPE: A Oil / Gas X
5) LOCATION: Elevation: 887, District: Freemans Creek 3, Watershed: Alum Fork, County: Lewis, Quadrangle: Vadis(s) 646
6) WELL OPERATOR: CNG Development Co, CODE: 10110, Address: Paul W. Garrett, P.O. Box 15746, Pittsburgh, PA 15244
7) DESIGNATED AGENT: Gary Nicholas, Address: Crosswind Corporate Park, Rt. 2, Box 698, Bridgeport, WV 26330
8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Stephen Casey, Address: Rt. 2, Box 232D, Jane Lew, WV 26378
9) DRILLING CONTRACTOR: Name: Sam Jack Drilling Co., Address: P.O. Box 48, Buckhannon, WV 26201
10) PROPOSED WELL WORK: Drill X, Plug off old formation, Perforate new formation
11) GEOLOGICAL TARGET FORMATION: Balltown
12) Estimated depth of completed well: 3600 feet
13) Approximate tratra depths: Fresh, 45, 485 feet; salt, feet.
14) Approximate coal seam depths: 550, Is coal being mined in the area? Yes / No

15) CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft., New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

OFFICE USE ONLY DRILLING PERMIT

Permit number 47-041-3672 Date November 22 19 85

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

Table with columns: Bond, Agent (AIB), Plat (MJ), Casing (MH), Fee (115-78), WPCP (MJ), S&E (MJ), Other

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OFFICE USE ONLY

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

(Faint, mostly illegible text from the reverse side of the page, including names like 'Sam Jack Drilling Co.', 'Jane Lew, WV 26278', and 'Balltown').

OFFICE USE ONLY

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

	<u>Date</u>	<u>Date(s)</u>
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

(Large handwritten signature or scribble in blue ink across the bottom of the page.)

WW-9

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
Department of ENERGY
Oil and Gas Division

DATE September 03, 1985
WELL NO. #2111 (Rev.)
API NO. 47 - 041 - 3672

Rec'd. (WFSCD)

SEP 3 1985

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 James R. Will & M. J. Nicholson SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by CNG Dev. Co. - Gary A. Nicholas (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan:

9/16/85
(Date)
Kenneth E Knight
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Broad Based Dip
with rippapped outlet
Spacing According to O&G Manual
Page Ref. Manual 2-3
Structure Drainage Ditch
with rippapped outlet
Spacing On upper road cuts
Page Ref. Manual 2-12
Structure Cross Drain
with rippapped outlet
Spacing 11%-76' to 20%-45'
Page Ref. Manual 2-1

(A) Structure Diversion Ditch (1)
with rippapped outlet
Material Earthen
Page Ref. Manual 2-12
(B) Structure _____ (2)
Material _____
Page Ref. Manual _____
(C) Structure _____ (3)
Material _____
Page Ref. Manual _____

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

REVEGETATION

Treatment Area I

Treatment Area II

Lime 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

Lime According to pH test Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* KY 31 Fescue 35 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Domestic Rye 10 lbs/acre

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

PLAN PREPARED BY LAND SURVEYING 12/08/2023
ADDRESS 1412 N. 18th St.
Clarksburg, WV 26301
PHONE NO. 304-623-1214

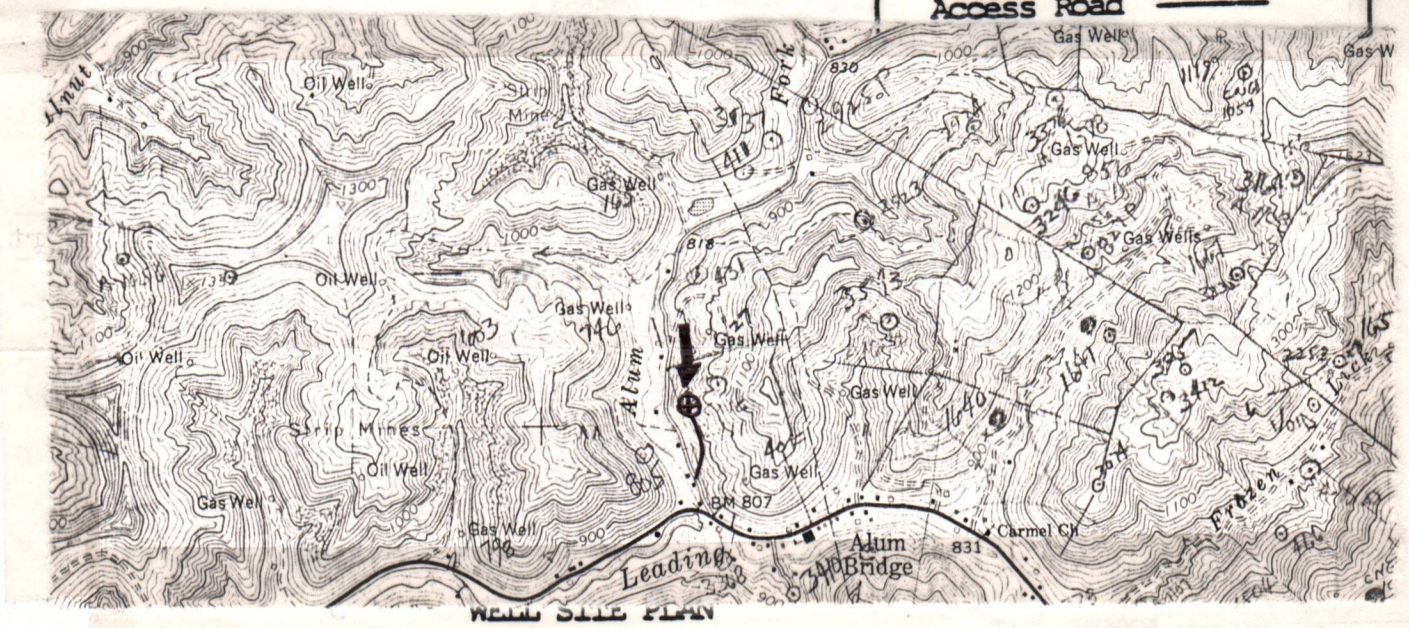
NOTES: Please request landowner's cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Vadis 7.5 min.

LEGEND

Well Site ⊕

Access Road ———



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 ———	Diversion ———
Road = = = = =	Spring ⊕ →
Existing fence — x — x —	Wet spot ⊕
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — ○ — →
Open ditch — ···· → — ···· → — ···· →	Waterway ← = = = = =

sediment barriers of staked straw bales will be placed in drainage ditches where needed.

Location is on a wooded bench on a hillside. Usable timber will be cut and stacked. Topsoil will be stockpiled for use in revegetation.

Access road utilizes an existing well road to gain elevation to reach the bench on which the well is located.

Location of pit may vary if construction difficulties warrant.

E. C. is existing culvert.

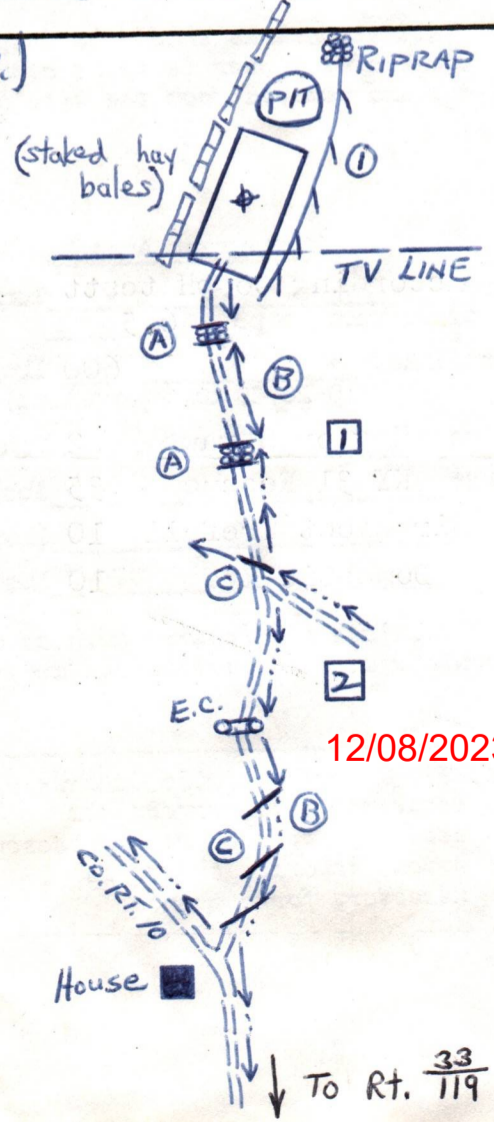
Road Grades:

- #1 - -5% to +5% for 285'
- #2 - 11% to 20% for 480'

Total road length : 765'

Rock will be used on road where necessary.

A filter strip of natural vegetation will remain between construction & natural water courses.



12/08/2023

(NGD) # 2111 (REV.)

1) Date: October 7, 19 85
Operator's 2111
2) Well No. 2111
3) API Well No. 47 - 041 - 3672
State County Permit

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

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

- (i) Name James R. Will
Address 3365 Cardinal Drive
Sharpsville, PA 16150
- (ii) Name Martha J. Nicholson
Address Rt. 3, Box 150
Orange, VA 22960
- (iii) Name Billie Dwaine Will
Address 6036 Whipple Avenue
Akron, OH 44720

5 (i) COAL OPERATOR

Address _____

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

Name Eastern Associated Coal Corporation
Address c/o Michael D. Eddy, Jr.
One PPG Place
Name Pittsburgh, PA 15222
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.

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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 7th day of October, 1985,

My commission expires 12/19, 1988.

Carl G. Mourovic

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

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(1) "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.

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>
7/11/04	J. N. Jarvis	Sidney W. Jones	\$300 qtr/gas		
Modification	Sidney W. Jones	Hope Natural Gas	1/8 Oil	55	214
1930			\$300 qtr/gas		
Assignment	to	Consolidated Gas Supply	1/8 Oil	134	36
	to	Consolidated Gas Trans.	1/8		

12/08/2023



DATE: October 7, 1985
OPERATOR'S
WELL NO.: 2111
API NO: 47 - -
State County Permit

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of Pennsylvania

County of Allegheny

I, Paul W. Garrett (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: Paul W. Garrett

Taken, Subscribed, and sworn to before me this _____ day of _____, 19____.

Notary: Carl D. Mansour

My Commission Expires: December 19, 1988



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1) Date: October 7, 1985
2) Operator's Well No. 2111
3) API Well No. 47 State _____ County _____ Permit _____

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

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 887 Watershed: Alum Fork
District: Freemans Creek County: Lewis Quadrangle: Vadis(s)
- 6) WELL OPERATOR CNG Development Co CODE: _____ 7) DESIGNATED AGENT Gary Nicholas
Address c/o Paul W. Garrett, P.O. Box 15746 Address Crosswind Corporate Park
Pittsburgh, PA 15244 Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
Name Stephen Casey Name Sam Jack Drilling Co.
Address Rt. 2, Box 232D Address P.O. Box 48
Jane Lew, WV 26378 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
Plug off old formation _____ / Perforate new formation _____ /
Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Balltown
12) Estimated depth of completed well, 3600 feet
13) Approximate strata depths: Fresh, 45, 485 feet; salt, _____ feet.
14) Approximate coal seam depths: 550 Is coal being mined in the area? Yes _____ / No _____

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	<u>11-3/4</u>	<u>H-40</u>	<u>42</u>	<u>X</u>		<u>40</u>	<u>40</u>	<u>To Surface</u>	<u>By Rule 15.05</u>
Coal									Size
Intermediate	<u>8-5/8</u>	<u>X-42</u>	<u>23</u>	<u>X</u>		<u>800</u>	<u>800</u>	<u>To Surface</u>	<u>By Rule 15.05</u>
Production	<u>4-1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>X</u>		<u>3600</u>	<u>3600</u>	<u>200-400</u>	Depths set
Tubing	<u>1-1/2</u>	<u>CN-55</u>	<u>2.75</u>	<u>X</u>					<u>By Rule 15.01</u>
Liners									Perforations
									Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code 22B-1-15,16, or 17 must be filed with the Department of Energy 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 22B-1-36 if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

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

Date: Oct 17, 1985

Eastern Associated Coal Corp
By: Richard A Eddy Jr
Its: Manager of Property 12/08/2023

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NOV 6 1985

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

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1. Company Name CNG Development Company
2. Mailing Address Route 2, Box 698, Bridgeport, WV 26330
street city state zip
3. Telephone 304-623-8840 4. Well Name J.N. JARVIS - 2111
5. Latitude 39°-05'-00" Longitude 80°-37'-30"
6. NPDES # WV0073343 7. Dept. Oil & Gas Permit NO. 47-041-3672
8. County Lewis 9. Nearest Town Camden
10. Nearest Stream ALUM FORK 11. Tributary of Leading Creek
12. Will Discharge be Contracted Out? yes no
13. If Yes, Proposed Contractor PKC
Address 44 Baltimore Street, Westover, WV 26505
Telephone 304-291-5960
14. Proposed Disposal Method: UIC _____ Land application
Off Site Disposal _____ Reuse _____ Centralized Treatment _____
Thermal Evaporation _____ Other _____
15. Attach to this application a topographic map (a duplicate of the one submitted to the Office of Oil and Gas) showing the outline of the facility, location of wells, springs, rivers and other surface water bodies, and drinking water wells known to the applicant in the area of the lease that may be impacted by any land application.

Nothing in the general permit shall be deemed in any way to create new, or enlarge existing, rights of riparian owners or others. Neither does anything in the general permit create new, or enlarge existing, obligations or duties of an operator pursuant to the requirements of W. Va. Code §22-4-1 et seq. The issuance of the general permit does not convey any property rights of any sort. Nor shall the issuance of the general permit give rise to any presumptions of law or findings of fact inuring to or for the benefit of persons other than the State of West Virginia.

12/08/2023

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
Mr. Willie Blumaine Shill
6036 Shippale Ave
W. Canton Ohio 44720

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	<i>P086 942 958</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery
[Signature]

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

CN6D 2111

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
Eastern Associated Coal
c/o Michael R Eddy Jr
One PPK Place
Pittsburgh, Pa 15222

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	<i>P086 942 957</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery
10-8-85

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

CN6D 2111

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
Mr. Mark J. Nicholson
P.O. Box 150
Orange, Va 22960

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	<i>P086 942 959</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery

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

CN6D 2111

DOMESTIC RETURN RECEIPT

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- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
James R. Shill
3365 Cardinal Plaine
Sharpsville, Pa 16150

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	<i>P086 942 969</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery

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

CN6D 2111

DOMESTIC RETURN RECEIPT

12/08/2023

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12/08/2023

IV-35
(Rev 8-81)

RECEIVED
JAN 6 1986
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY



Rev 1483

State of West Virginia
Department of Mines
Oil and Gas Division

Date December 30, 1985
Operator's
Well No. CNGD WN 2111
Farm J. N. Jarvis
API No. 47 - 041 - 3672

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: 887 Watershed Alum Fork
District: Freemans Cree County Lewis Quadrangle Vadis

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 James R. Will & Martha J. Nicholson
ADDRESS 3365 Cardinal Dr. Rt. 3 Box 150
Sharpsville, PA Orange, VA 22960
MINERAL RIGHTS OWNER J. N. Jarvis
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK
Stephen Casey ADDRESS Rt. 2, Box 232-D
Jane Lew, WV 26378
PERMIT ISSUED November 22, 1985
DRILLING COMMENCED 12/11/85
DRILLING COMPLETED 12/14/85

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	806	806	To Surf
7			
5 1/2			
4 1/2	3605	3605	535 sks
3			
2-3/8	3439	3439	----
Liners used			

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

GEOLOGICAL TARGET FORMATION Balltown Depth 3600 feet
Depth of completed well 3646 feet Rotary x / Cable Tools
Water strata depth: Fresh 50 feet; Salt 460 feet; Salt 1315 feet
Coal seam depths: ----- Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Balltown Pay zone depth 3456-60 feet
Speechley 3089-884
Warren 2783-8619
Bayard 2429-33
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow 440 Mcf/d Final open flow 10 Bbl/d
Time of open flow between initial and final tests hours

Static rock pressure 700 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth 12/08/2023 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

LEM
3672

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

Perforated Balltown 3456-60, 8 holes, Speechley 3082-84, 4 holes; .39" S.F.
 U.Speechley 2979-82, 4 holes, Warren 2782-2819, 10 holes; .39" S.F.
 Bayard 2429-33, 16 holes, .39" H.S.C.
 Water Frac, 20# J-347, 2% KCL - 1st stage - Break 2400, Break Rate 30 BPM, Ave Tr. Pr. 2400
 Max. Tr. Pres. 2650, Ave Rate 30 BPM, Ave HHP 1765, Silica Flour 100#, 40,000# 20/40 Sand,
 Max Conc. 3, SL Fluid 385 bbl, Total Fluid 548 bbl, ISIP 950 psi, 5 min 800 psi.
 2nd stage - Break 1650, Break Rate 33 BPM, Ave Tr. Pres. 2100 psi, Max. Tr. Pr. 2350 psi,
 Ave Rate 35/18* BPM, Ave HHP 1800, Silica Flour 100#, 52,000# 20/40 Sand*, Max Conc. 3,
 SL Fluid 480 bbl, Total Fluid 652 bbl, ISIP 700 psi, 5 min N/A. (Ran out of water in tanks
 connected to the blender, cut second stage short. Ice in tanks fell in and sucked air)
 3rd stage - Break 2100, Break Rate - Balled off to 3500 psi, Ave TR Pr. 1900 psi,
 Max Tr Pr 1950 psi, Ave Rate 20 BPM, Ave HHP 931, Silica Flour 100#, 30,000# 20/40 Sand,
 Max Conc. 2-1/2, SL Fluid 398 bbl, Total Fluid 540 bbl, ISIP 1000 psi, 5 min N/A.
 Heated water on 3rd stage to 83° F.

WELL LOG

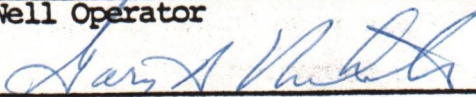
FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Clay			0	3	1/2" water @ 50'
Sand, Shale & RR			3	1400	1/4" water @ 460'
Big Lime & Injun			1400	1595	Damp @ 1315'
Sand & Shale			1595	3646	1/4" oil @ 1480'
<u>LOG TOPS</u>					
B. Lime/B. Injun			1450	1606	
Weir			1640	1782	
Gantz			1870	1886	
30'			2064	2085	
Gordon St./Gordon			2152	2216	
5th			2364	2388	
Bayard			2425	2448	
Warren			2726	2836	
U. Speechley			3072	3111	
Balltown			3147	3508	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY

Well Operator

By:



12/08/2023

Date:

December 30, 1985

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DEPARTMENT OF ENERGY

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

MAY 23 1986

11-22-85

Permit No. 41-3672 County Lewis
 Company C. N. G. Devel. Farm Nicholson
 Inspector _____ Well No. 2111
 Date _____

RULE	DESCRIPTION	IN-COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: _____

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Steve Casey
 DATE: 5-21-86

12/08/2023

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

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 041 - 03672 -			
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.)	3460 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 Seller Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	Freemans Creek Field Name Lewis WV County State Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	J. N. Jarvis CNGD #2111			
(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:	16 Million Cubic Feet			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	3.616	_____	_____
9.0 Person responsible for this application:	J. L. Frink Vice President - Production Name Title Signature 1/6/86 Date Application is Completed 412-787-4086 Phone Number			

RECEIVED
 JAN 16 1986
 DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

Agency Use Only
Date Received by Juris. Agency JAN 16 1986
Date Received by FERC

FERC-121 (8-82)

12/08/2023

STATE OF WEST VIRGINIA
11486-78
DEPARTMENT OF MINES, OIL AND GAS DIVISION

JAN 30 1986

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: January 6, 1986

10110

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

860116-1030-041-3672

Use Above File Number on all
Communications Relating to This Well

Applicant's Name: CNG Development Company

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

Gas Purchaser Contract No. N/A

Date of Contract N/A
(Month, day and year)

First Purchaser: undetermined P 629

Address: (Street or P.O. Box)

(City) (State) (Zip Code)

FERC Seller Code

FERC Buyer Code

Designated Agent: Gary A. Nicholas

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

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL
BE ADDRESSED:

Name: J. L. Frink

Signature: (Print) J L Frink

Vice President - Production
(Title)

Address: One Park Ridge Center - P.O. Box 15746
(Street or P.O. Box)
Pittsburgh, PA 15244

Telephone: (City) (State) (Zip Code)
(Area Code) (Phone Number)
412 787-4086

(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

- 103 New Onshore Production Well
- x 103 New Onshore Production Well

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

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

AGENCY USE ONLY

12/08/2023
QUALIFIED

RECEIVED
JAN 16 1986

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

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

Date January 6, 19 86
Operator's
Well No. #2111
API Well No.
47 - 041 - 03672
State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Gary A. Nicholes
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 887'
Watershed Alum Fork
District Freemans County Lewis Quad. Vadis
Creek
Gas Purchase Contract No. N/A
Meter Chart Code N/A
Date of Contract N/A

GAS PURCHASER undetermined

ADDRESS _____

* * * * *

Date surface drilling was begun: 12/11/85

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

BHP = 764#
BHP = $P_1 + P_2$ (e GL 53.34 T-1)

AFFIDAVIT

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

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

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

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

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

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

12/08/2023

[NOTARIAL SEAL]

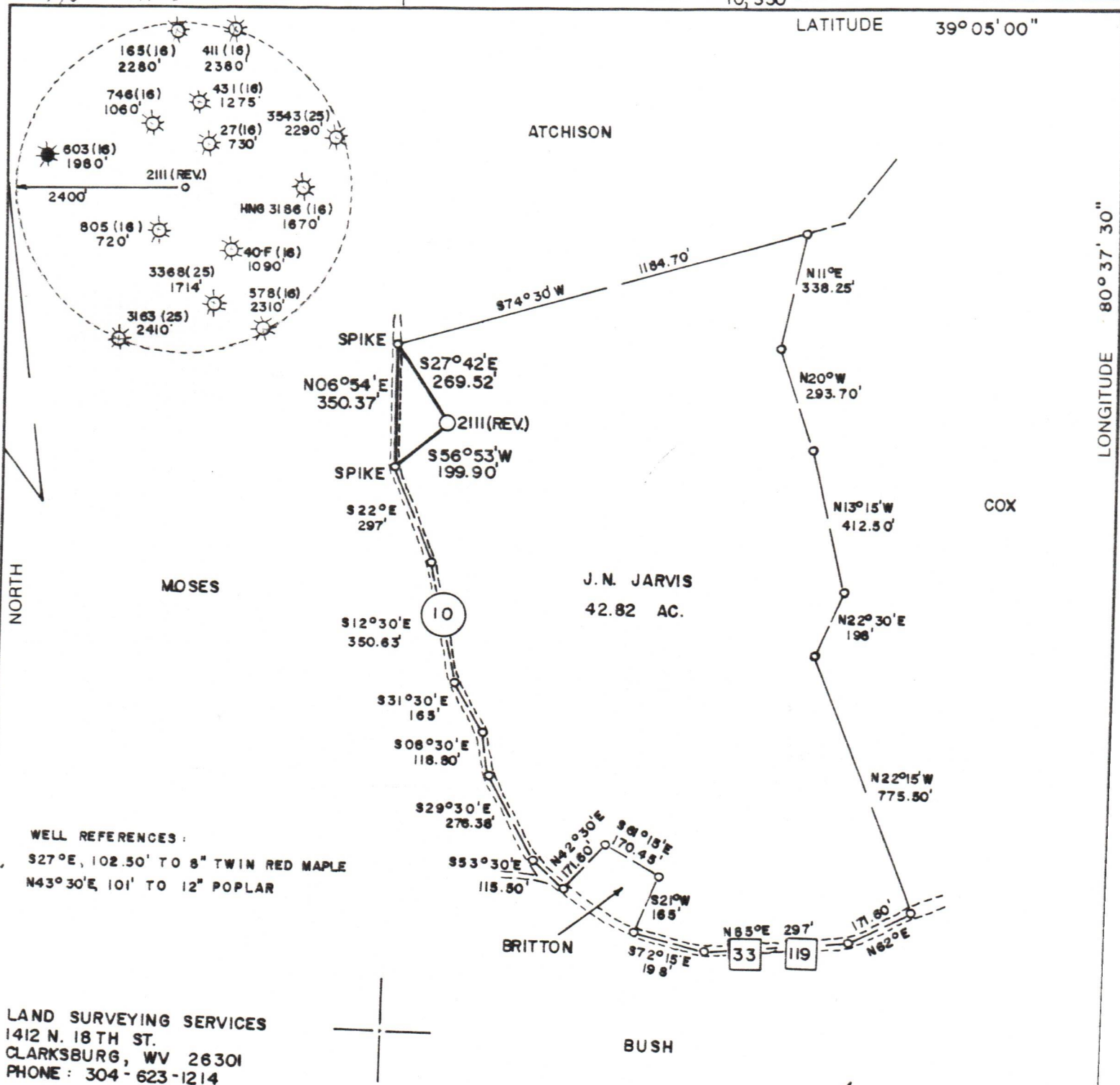
Carl G. Mourovic
Notary Public

MU 11-21-85

10,350'

LATITUDE 39° 05' 00"

LONGITUDE 80° 37' 30"



WELL REFERENCES:
 S27°E, 102.50' TO 8" TWIN RED MAPLE
 N43°30'E, 101' TO 12" POPLAR

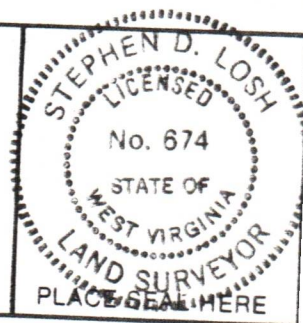
LAND SURVEYING SERVICES
 1412 N. 18TH ST.
 CLARKSBURG, WV 26301
 PHONE: 304-623-1214

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

L.R.H.

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 in 2500
 PROVEN SOURCE OF ELEVATION RD. INTER. 1700' N. OF LOCATION
ELEV. - 818'

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE SEPTEMBER 03, 19 85
 OPERATOR'S WELL NO. 2111 (REV.)
 API WELL NO. _____
47 - 041 - 3672
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 887' WATERSHED ALUM FORK
 DISTRICT FREEMANS CREEK COUNTY LEWIS

QUADRANGLE VADIS 7.5 min.
 SURFACE OWNER JAMES R. WILL & MARTHA J. NICHOLSON
 OIL & GAS ROYALTY OWNER J. N. JARVIS ACREAGE 30.30
 LEASE NO. 26313 LEASE ACREAGE 43

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BALLTOWN ESTIMATED DEPTH 3600'
 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

COUNTY NAME

PERMIT

12/08/2023