

FORM G-1

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS SECTION

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

V. L. Highland

COAL OPERATOR

Clarksburg, West Va.

ADDRESS

CARNEGIE NATURAL GAS COMPANY

NAME OF WELL OPERATOR

#962 Frick Bldg. Annex

Pittsburgh, Penna.

COMPLETE ADDRESS

July 15, 19 29

PROPOSED LOCATION

Troy

District

Gilmer

County

Well No. W. #2 #1449

J. W. Rymer

Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated

April 3, 1929

made by

J. C. Young, et. al.

to

CARNEGIE NATURAL GAS COMPANY

and recorded on the 11th day

of April 1929

in the office of the County Clerk for said County in

Book 117, page 3

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators (if any) above named as addressees.

The above named coal operators (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Act, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

CARNEGIE NATURAL GAS COMPANY

WELL OPERATOR

#962 Frick Building Annex

STREET

Pittsburgh

CITY OR TOWN

Pennsylvania.

STATE



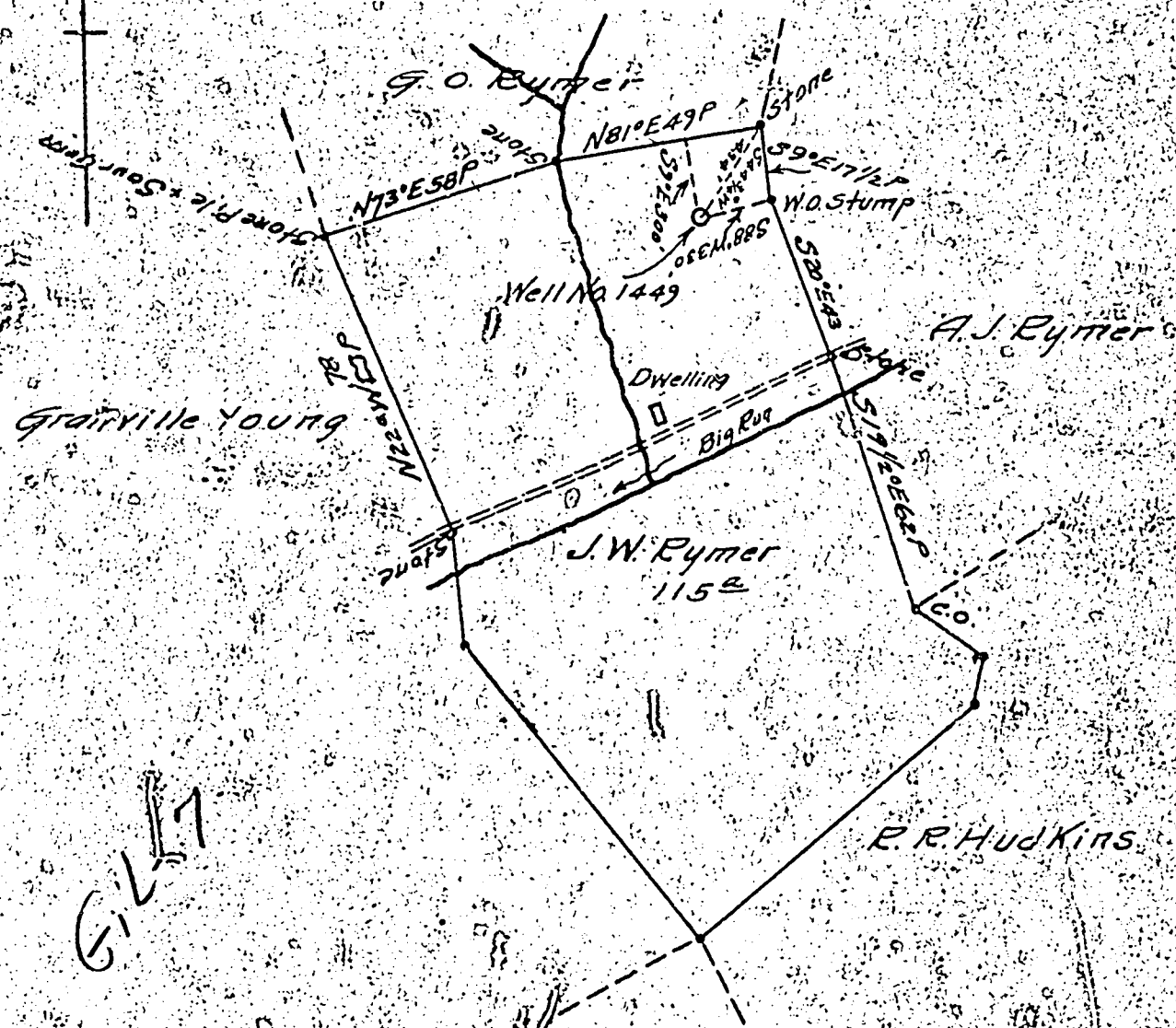
Address
of
Well Operator

*Section 3 If no such objections be filed, or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

File 7

Plan of the Proposed Location of Well No. 1449 of the
GARRETT NATURAL GAS COMPANY of Pittsburgh, Penna. on the
J. W. Rymer farm, consisting of 115 Acres,

Located in Troy District,
Gilmer County, West Virginia.
Holt S.E. - Vadis S.W. Quadrangle. 7-11-29 Date.
975 Elevation. 1"=400' Scale.



ENGINEER'S CERTIFICATE

I, the undersigned, hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the Mining Laws of West Virginia.

State of Pennsylvania S.S.
County of Allegheny

H. C. Applegate Engineer.

Acknowledged before me a Notary Public this 23 day of October 1929.

Henry J. [Signature]

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. Lease No. 13205 Well No. 1449

CARNEGIE NATURAL GAS COMPANY Company, of 962 Friek Bldg. Annex

Pittsburgh, Penna. on the J. N. Rymer Farm

containing 115 acres Location

Troy District, in Gilmer County, West Virginia.

The surface of the above tract is owned in fee by J. N. Rymer

of Troy, West Va. address, and the mineral rights are owned by

Pink Creek Coal Co. (V.L. Highland) of Clarksburg, West Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. None issued by the West Virginia Department of Mines, Oil and Gas Section,

December 14 1929

Elevation of surface at top of well, 1040 Spirit Barometric.

The number of feet of the different sized casings used in the well.

14 feet 13" size. Wood conductor.

330 feet 10" size, csg. 2119 feet 3" sized tubing

1186 feet 8 1/2" size, csg. feet sized csg.

2197 feet 6-5/8" size, csg. feet sized csg.

Anchor packer of 6-5/8 x 3" size, set at 2007

packer of size, set at

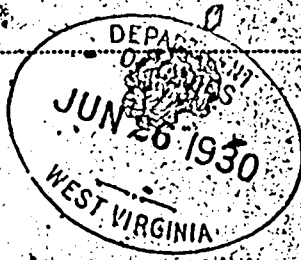
in casing perforated at feet to feet.

in casing perforated at feet to feet.

Coal was encountered at None feet; thickness inches, and at None

feet; thickness inches, and at feet; thickness inches.

Liners were used as follows: (Give details)



Date.

Approved CARNEGIE NATURAL GAS COMPANY Owner.

By (Title) Land Agent

CARNEGIE NATURAL GAS Company

962 Friok Bldg. Annex Address

Pittsburgh, Pennsylvania

COMPLETION DATA SHEET NO. 2 FORMATION RECORD

J. W. Rymer well 5149

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Conductor				14				
Little Dunkard				350	400	Cr 430'		
Big Dunkard				585	640			
Gas Sand				1010	1045	P-1098'		8' 10" 8
1st Salt Sand				1150	1290	Br-1228'		
2nd Salt Sand				1750	1808			
Maxton Sand				1882	1907			
Little Lime				1907	1947			
Pencil Cavo				1947	1957			
Big Lime				1962	2023	P-2012'		6 5/8" - 1991'
Big Injun				2023	2115			Gas at 2029'-2034' 25/10 W. in 2"
								Gas at 2042-2050' 4/10 W. in 6-5/8"

shot
Well was not shot at _____ feet; well was shot at _____ feet.

Salt
Fresh water at _____ feet; salt
fresh water at _____ feet.

producing
Well was Gas hole.
dry

June 19, 1930
Date

Approved CARNEGIE NATURAL GAS COMPANY
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
NOTICE OF INTENTION TO PLUG AND ABANDON WELL
 (REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,
 Charleston, W. Va.

NO COMMERCIAL COAL SEAMS

CARNEGIE NATURAL GAS COMPANY

COAL OPERATOR OR COAL OWNER

NAME OF WELL OPERATOR

1015 FRICK BUILDING

PITTSBURGH, PENNA.

ADDRESS

COMPLETE ADDRESS

OWNERS - SURFACE and ROYALTY

OCTOBER 31 1946

S. E. RYMER and O. C. RYMER,

WELL TO BE ABANDONED

TROY, WEST VIRGINIA

TROY

District

ADDRESS

ALMA LOWMYER,

Rt. 5, WESTON, WEST VIRGINIA

GILLER

County

LESSOR OR PROPERTY OWNER

ORVAL RYMER,

Well No. 2-1119

ELLENBORO, WEST VIRGINIA

J. W. RYMER

Farm

ADDRESS

Gentlemen:—

NOTE: IF PLUGGING CANNOT BEGIN ON DATE SPECIFIED BELOW, PLEASE
 NOTIFY THE OIL & GAS DIVISION, CHARLESTON 34-741.

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the 12th day of NOVEMBER, 1946,
 (which date shall not be less than five days after the day on which this notice so mailed is received,
 or in due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the
 plugging and filling of said well. You are further notified that whether you are represented or not
 represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said
 well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the
 reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the
 above date.

Very truly yours,

CARNEGIE NATURAL GAS COMPANY,

President.

Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent
 engineer, showing the district and county in which the tract of land is located, the name and acreage of same,
 the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined
 by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall
 be submitted with this notice.

(Over)

PERMIT ISSUED DECEMBER 14, 1929.

UNNUMBERED GIL-7-P PERMIT NUMBER

SEE PLAT FILED GIL-117.

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows: TOTAL DEPTH - 2119'

Clay 2119 - 2014
6-5/8" x 3' Wood Plug 2014 - 2011
Cement 2011 - 2001

Remove 1991' of 7.00" OD casing.

Bridge at 1128' one sack neat cement on bridge.

Clay to 1098
Cement 1098 - 1088

Remove 1078' of 8.625" OD casing.

Bridge at 430' one sack neat cement on bridge.

Clay to 350
Cement 350 - 340

Remove 330' of 10.750" OD casing.

Clay 340 to surface

Erect marker such as described in Rule 18, 1931 Regulations.

All work to be done in workmanlike manner.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

CARNEY NATURAL GAS COMPANY,

President. Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

day of _____, 194__

DEPARTMENT OF MINES
Oil and Gas Division

By:

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

No commercial Coal. V

CARNEGIE NATURAL GAS COMPANY

COAL OPERATOR OR OWNER

OWNERS - SURFACE and ROYALTY

NAME OF WELL OPERATOR _____

1015 Frick Building,
Pittsburgh, Pa.

COMPLETE ADDRESS

8. E. Rymer and O. C. Rymer

November 30, 1946

Troy, N. Va.

WELL AND LOCATION
Troy District

Alma Lowther, ~~XXXXXX~~
Rt. 5, Weston, W. Va.

Gilmor County

Orval Rymer.

Well No. 2-1449

Ellenboro, ^{ADDRES} 17 Va.

J. W. Rynor

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Ritchie

533

J. H. Talkington

and

Edward H. Dolo

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Carnegie Natural Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 11th day of November, 1946, and that the well was plugged and filled in the following manner:

[illegible]

and that the work of plugging and filling said well was completed on the 27th day of November 1946

And further deponents saith not.

Sworn to and subscribed before me this 13th day of Dec., 1946

My commission expires:

Oct 11 - 1948

Notary Public.

Permit No. G11-7-P

021-7

CAUTION

**DUE TO THE CONDITION
OF THE ORIGINAL DOCUMENT(S),
THE FOLLOWING IMAGE(S)
MAY BE OF POOR QUALITY**

FORM G-1

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTIONTo THE DEPARTMENT OF MINES,
Charleston, W. Va.

V. L. Highland

COAL OPERATOR

Clarksburg, West Va.

ADDRESS

COAL OPERATOR

ADDRESS

COAL OPERATOR

ADDRESS

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated

April 3, 1929

made by J. C. Young, et. al., to

CARNEGIE NATURAL GAS COMPANY, and recorded on the 11th day of April 1929, in the office of the County Clerk for said County in

Book 117, page 3

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators (if any) above named as addressees.

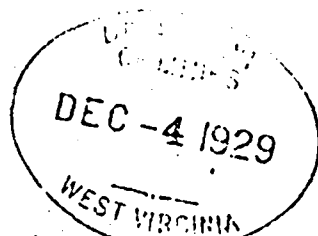
The above named coal operators (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Act, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Address
of
Well Operator }



CARNEGIE NATURAL GAS COMPANY

WELL OPERATOR

#962 Frick Building Annex

STREET

Pittsburgh

CITY OR TOWN

Pennsylvania.

STATE

*Section 2. . . . If no such objections be filed, or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

12-14
File 7



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL.

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES;
Charleston, W. Va.

NO COMMERCIAL COAL SEAMS

COAL OPERATOR OR COAL OWNER

ADDRESS

CARNEGIE NATURAL GAS COMPANY

NAME OF WELL OPERATOR

1015 FRICK BUILDING

PITTSBURGH, PENNA.

COMPLETE ADDRESS

OCTOBER 31 1946

OWNERS - SURFACE and ROYALTY.

NAME OF SURFACE AND ROYALTY OWNERS

S. E. RYMER and O. C. RYMER,

TROY, WEST VIRGINIA

ADDRESS

ALMA LOWTHER,

Rt. 5, WESTON, WEST VIRGINIA

LEASE OR PROPERTY OWNER

ORVAL RYMER,

ELLENBORO, WEST VIRGINIA

ADDRESS

WELL TO BE ABANDONED

TROY District

GILMER County

Well No. 2-1149

J. W. RYMER Farm

NOTE: IF PLUGGING CANNOT BEGIN ON DATE SPECIFIED BELOW, PLEASE
NOTIFY THE OIL & GAS DIVISION, CHARLESTON 34-741.

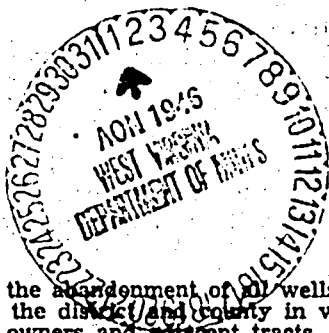
Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the 12th day of NOVEMBER, 1946,
(which date shall not be less than five days after the day on which this notice so mailed is received,
or in due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the
plugging and filling of said well. You are further notified that whether you are represented or not
represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said
well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the
reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the
above date.



Very truly yours,
CARNEGIE NATURAL GAS COMPANY,

By [Signature]
President. Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent
engineer, showing the district and county in which the tract of land is located, the name and acreage of same,
the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined
by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall
be submitted with this notice.

(Over)

PERMIT ISSUED DECEMBER 14, 1929.

UNNUMBERED GIL-7-P PERMIT NUMBER
SEE PLAT FILED GIL-117.

11-7-P

PROPOSED MANNER OF FLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION WORK ORDER

Well to be plugged and filled as follows: TOTAL DEPTH - 2119'

Clay	2119 - 2014
6-5/8" x 3' Wood Plug	2014 - 2011
Cement	2011 - 2001

Remove 1991' of 7.00" OD casing.

Bridge at 1128, one sack neat cement on bridge.

Clay to	1098
Cement	1098 - 1088

Remove 1078' of 8.625" OD casing.

Bridge at 430', one sack neat cement on bridge.

Clay to	350
Cement	350 - 340

Remove 330' of 10.750" OD casing.

Clay	340 to surface
------	----------------

Erect marker such as described in Rule 18, 1931 Regulations.

All work to be done in workmanlike manner.

To the Department of Mines

Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

CARNEGIE NATURAL GAS COMPANY,

President. Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

day of _____, 194__

DEPARTMENT OF MINES
Oil and Gas Division

By: _____

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

No commercial Coal

CARNEGIE NATURAL GAS COMPANY.

COAL OPERATOR OR OWNER
OWNERS - SURFACE and ROYALTY

NAME OF WELL OPERATOR
1015 Frick Building,
Pittsburgh, Pa.

S. E. Rymer and O. C. Rymer

COMPLETE ADDRESS

November 30, 1946

Troy, W. Va.

WELL AND LOCATION

Troy _____ **District** _____

Alma Lowther, ~~XXXXXX~~
Rt. 5, Weston, N. Va.

Gilmer County

Orval Rymer.

Well No. 2-1449

Ellenboro, ^{ADDRESSES} W. Va.

J. W. Rymer Farm

STATE INSPECTOR SUPERVISING PLUGGING.

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Ritchie

SS:

J. H. Talkington

and Edward H. DeLo

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Carnegie Natural Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 11th day of November, 1946, and that the well was plugged and filled in the following manner:

[illegible]

and that the work of plugging and filling said well was completed on the 27th day of November 194 8

And further deponents saith not.

Sworn to and subscribed before me this 13th day of Dec., 1946

My commission expires:

Oct 11-1948

 JARRETT PRINTING COMPANY, CHARLESTON, W. VA.

Notary Public.

Permit No. G41-7-P

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. Lease No. 13205 Well No. 1449

CARNEGIE NATURAL GAS COMPANY Company, of 962 Frick Bldg. Annex

Pittsburgh, Penna. on the J. W. Rymer Farm

containing 115 acres. Location

Troy District, in Gilmer County, West Virginia.

The surface of the above tract is owned in fee by J. W. Rymer

of Troy, West Va. address, and the mineral rights are owned by

Fink Creek Coal Co. (V. L. Highland) of Clarksburg, West Va.

The oil and gas privileges are held under lease by the above named company, and the well is drilled under permit No. None issued by the West Virginia Department of Mines, Oil and Gas Section,

December 14 1929

Elevation of surface at top of well, 1040 Spirit Barometric.

The number of feet of the different sized casings used in the well.

14 feet 13" size. Wood conductor.

330 feet 10" size, csg. 2119 feet 3" sized Tubing

1186 feet 8 1/2" size, csg. feet sized csg.

2197 feet 6-5/8" size, csg. feet sized csg.

Anchor packer of 6-5/8 x 3" size, set at 2007

packer of size, set at

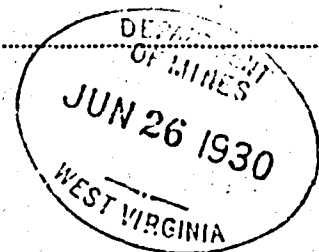
in casing perforated at feet to feet

in casing perforated at feet to feet

Coal was encountered at None feet; thickness inches, and at None

feet; thickness inches; and at feet; thickness inches.

Liners were used as follows: (Give details)



Date.

Approved CARNEGIE NATURAL GAS COMPANY, Owner.

By (Title) Land Agent

617

CARNEGIE NATURAL GAS.....Company

COMPLETION DATA SHEET

962 Frick Bldg. Annex.....Address

NO. 2

Pittsburgh, Pennsylvania..

FORMATION RECORD

J. W. Rymer well #1449

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Conductor				14				
Little Dunkard				350	400	Br 430'		
Big Dunkard				585	640			
Gas Sand				1010	1045	P-1098'	8" 1078	
1st Salt Sand				1150	1290	Br-1228'		
2nd Salt Sand				1750	1808			
Waxton Sand				1832	1907			
Little Lime				1907	1947			
Pencil Cave				1947	1957			
Big Lime				1962	2023	J-2012	6 5/8" - 1711'	
Big Injun				2023	2115			Gas at 2029'-2034' 25/10 W. in 2"
								Gas at 2042-2050' 4/10 W. in 6-5/8"

shot

Well was not shot at.....feet; well was shot at.....feet.

Salt.....salt

Fresh water at.....feet; fresh water at.....feet.

producing

Well was Gas hole.

stop

June 19, 1950.

Date

Approved.....

CARNEGIE NATURAL GAS COMPANY

Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

Plat of the Proposed Location of Well No. 1449 of the
 CARLISLE NATURAL GAS COMPANY of Pittsburgh, Penna. on the

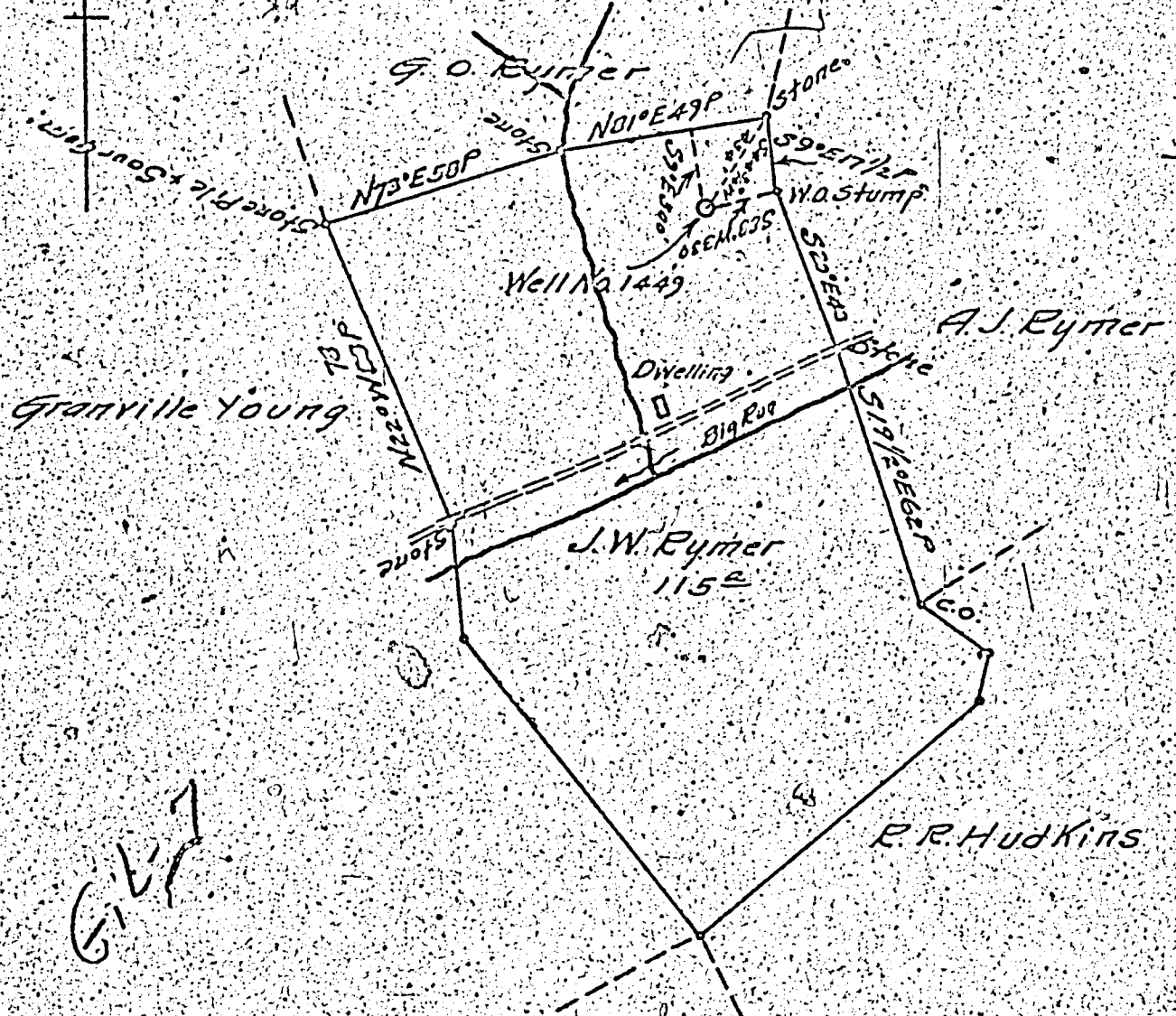
J. W. Rymer, farm, consisting of 115

Acres, Located in T504 District,

Gilmer County, West Virginia.

Holb S.E. - Vads S.W. Quadrangle. 7-81-29 Date.

975' Elevation. 1"=400' Scale.



ENGINEER'S CERTIFICATE

I, the undersigned, hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the Mining Code, West Virginia.

State of Pennsylvania S.S. W. H. Hudkins Engineer.
 County of Allegheny

Acknowledged before me a Notary Public this 23 day of October 1922