



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

APR 2 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS PERMIT APPLICATION

JUN - 3 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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

DATE March 2, 1982

Surface Owner Clareth Haddox
Address Pullman, W.Va.

Company Carnegie Natural Gas Company
Address 3904 Main St. Munhall, Pa. 15120

Mineral Owner Clareth Haddox etal.
Address Pullman, W.Va.

Farm R. L. & G. E. Stull Acres 29

Coal Owner _____
Address _____

Location (waters) Left Fork Slab Creek

Coal Operator _____
Address _____

Well No. 2-1861 Elevation 1110'

District Union County Ritchie

Quadrangle Pullman

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 2-8-83
BY [Signature]

INSPECTOR
TO BE NOTIFIED Doe Maze
ADDRESS _____
PHONE 655-7398

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 March 1, 1907 by R. L. & G. E. Stull made to T. F. Daly and recorded on the 27th. day of August 1912, in Ritchie County, Book 32 Page 120

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners 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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours, Carnegie Natural Gas Company
(Sign Name) [Signature]
Well Operator
3904 Main Street,
Street
Munhall, Pa. 15120
City or Town
State _____

04/19/2024

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

BLANKET BOND

47-085-5672

PERMIT NUMBER

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Hugh K. Spencer NAME W. L. Yoho - Div. Supt.
 ADDRESS West Union, W.Va. 26456 ADDRESS Toll Gate, W.Va. 26142
 TELEPHONE 873-1602 TELEPHONE 659-2921
 ESTIMATED DEPTH OF COMPLETED WELL: 5350' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Alexander
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 <u>11-3/4"</u>	<u>280'</u>	<u>280'</u>	<u>CTS</u>
9 - 5/8			
8 - 5/8	<u>2000'</u>	<u>2000'</u>	<u>Cement to surface</u>
7			
5 1/2			
4 1/2	<u>5350'</u>	<u>5350'</u>	<u>2500' of fillup</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 250' FEET _____ SALT WATER 300' FEET _____
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 04/19/2024 Virginia Code.

For Coal Company

Official Title

STATE OF WEST VIRGINIA
OFFICE OF OIL & GAS

Company Name Carnegie Natural Gas
Address 3904 Main St., Munhall, PA 15120
Telephone 412-462-7121

Designated Agent W. L. Yoho, Div. Supt.
Address Toll Gate, WV 26142
Telephone 304-659-2921

Landowner Clareth Haddox

Soil Cons. District Little Kanawha

ReVegetation to be carried out by Same W. L. Yoho (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections
and additions become a part of this plan 3-17-82 Jarrett Newton
(State) (SCD Agent)

Access Road
Structure Diversion Ditch (A)
Spacing One Along Road
Page Ref. Manual I-9

Location
Structure Interceptor Channel (1)
Material Earthen
Page Ref. Manual I-11

Structure _____ (B)
Spacing _____
Page Ref. Manual _____

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

Structure _____
Spacing _____
Page Ref. Manual _____

Structure _____ (3)
Material _____
Page Ref. Manual _____

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JUN - 3 1982C

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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All structures should be inspected regularly and repaired if necessary. APR 2 - 1982

Revegetation

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Treatment Area I
Lime --- Tons/acre
or correct to pH 6.5
Fertilizer 1000 Lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Orchardgrass 12 10 Lbs/acre
Red Clover 6 12 Lbs/acre
Alsike Clover 4 Lbs/acre

Treatment Area II
Lime --- Tons/acre
or correct to pH 6.5
Fertilizer 1000 Lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Orchardgrass 12 10 Lbs/acre
Red Clover 6 12 Lbs/acre
Alsike Clover 4 Lbs/acre

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


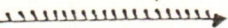
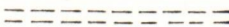









Attach or photocopy section of involved Topographic map. Quadrangle Pullman

Legend: ⊕ Well Site
— Access Road

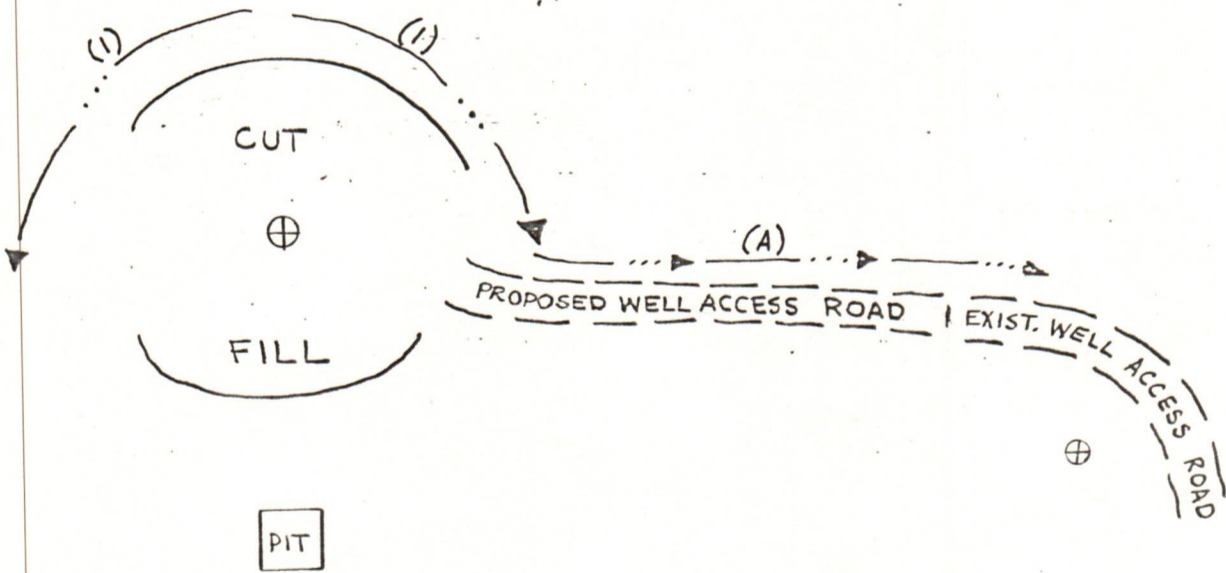


04/19/2024

WELL SITE PLAN

Legend:	Property Boundry 	Diversion 
	Road 	Spring 
	Existing Fence 	Wet Spot 
	Planned Fence 	Building 
	Stream 	Drain Pipe 
	Open Ditch 	Waterway 

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



COMMENTS: Roadways will be cut with a maximum slope of 15% side cuts will be at a 2:1 ratio.
 Roadway and ditches will be maintained after well is completed.

Existing well access road will be maintained.

Signature M. L. Yako Address Toll Gate, WV 26142
 Phone Number 304-659-2921

Please request landowners cooperation to protect new seeding for one growing season.

04/19/2024

ROBERT E. SCHMIDT, P.E.
FAIRMONT
President

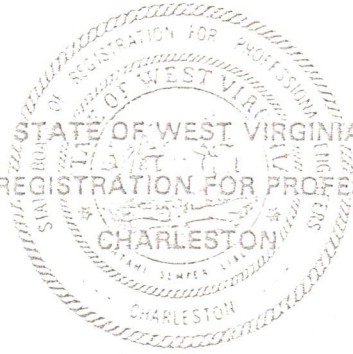
ROBERT B. SCOTT, P.E.
ELKINS

DR. A.E. MCDONASKEY, P.E.
HUNTINGTON

DR. KENNETH H. WEANS, P.E.
MORGANTOWN

STAFFORD E. THORNTON, P.E.
MONTGOMERY
Secretary

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS



RECEIVED

608 Union Building
Charleston, W.Va. 25301
TELEPHONE 348-3554

Temporary Permit No. 82-7

JUN - 3 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

To: Duane R. Dishong
Carnegie Natural Gas Co.
3904 Main St.
Munhall, PA 15120

P.E. No. 027468E

The West Virginia State Board of Registration for Professional Engineers, having verified your current registration in Pennsylvania does hereby authorize you to practice engineering in West Virginia for the duration your application is pending with this Board. Temporary permits are issued in accordance with Chapter 30, Article 13, Section 8 (b).

You may use your Pennsylvania seal and beneath your signature print:

"Authorized for use in
West Virginia by Temporary
Permit No. 82-7."

This authorization issued May 25, 1982.

By:

Stafford E. Thornton
Secretary

04/19/2024

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

RECEIVED

MAR 29 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5672

Oil or Gas Well _____
(KIND)

Company <u>Carnegie Natural Gas Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>R.S. & C.E. Stall</u>	16			Kind of Packer _____
Well No. <u>2-1861</u>	13			
District <u>Union</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Cancelled Permit

Remarks:

Final inspection - no well drilled
no location made - OK to release

3-22-83

DATE

Samuel N. [Signature] 04/19/2024

DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

April 29, 1983

Carnegie Natural Gas Company
 800 Regis Avenue
 Pittsburgh, Pa. 15236

In Re: PERMIT NO: 47-085-5672
 FARM: R. L. & G. E. Stull
 WELL NO: 2-1861
 DISTRICT: Union
 COUNTY Ritchie

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

_____ Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

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

E. W. VA. 2
 Very truly yours,

OF HIGHLY

Theodore M. Streit, Administrator
 Office of Oil & Gas-Dept. Mines

U. P. A

04/19/2024

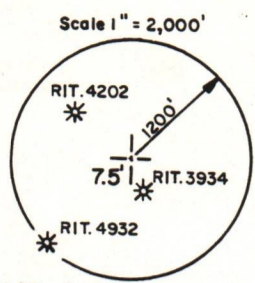
E, W. VA. 20

TMS/

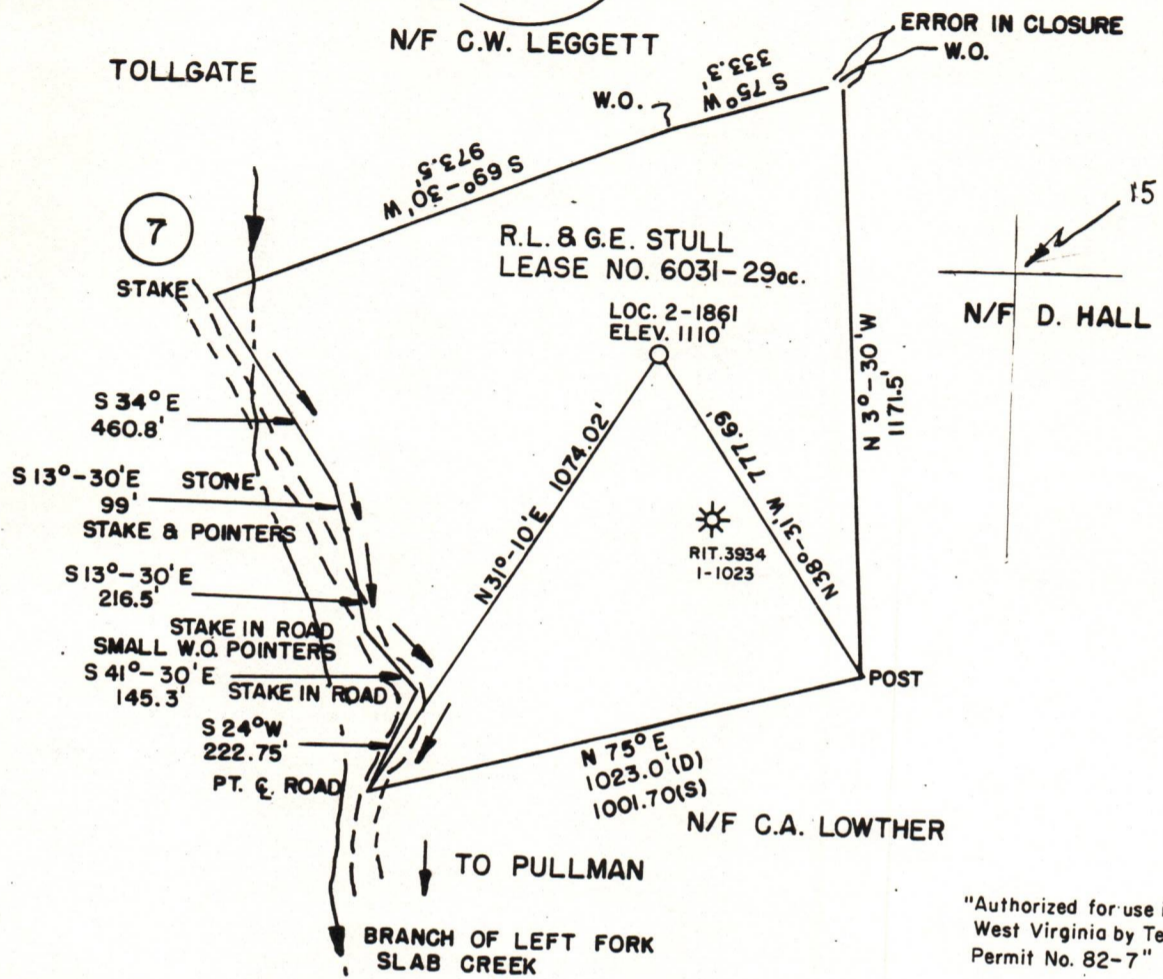
mm. J. 6/7/82

8,240'
LATITUDE 39°-12'-30"

LONGITUDE 80°-55'-00"



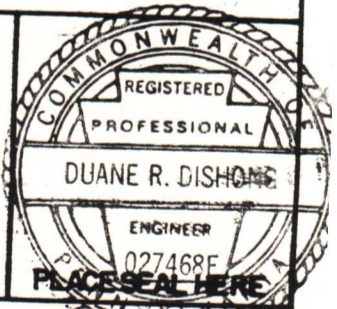
NORTH



"Authorized for use in West Virginia by Temporary Permit No. 82-7"

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1" IN 200'
PROVEN SOURCE OF ELEVATION INTERSECTION RT. 7 AND 7/6 ELEV. = 1071'

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) Duane R. Dishone
R.P.E. 027468E L.L.S. _____



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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE FEB. 9 1982
OPERATOR'S WELL NO. 2-1861
API WELL NO. _____
STATE 47 COUNTY 085 PERMIT 5672

Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1110' WATER SHED BRANCH OF LEFT FORK SLAB CREEK
DISTRICT UNION COUNTY RITCHIE
QUADRANGLE PULLMAN
SURFACE OWNER CLARETH HADDOX
OIL & GAS ROYALTY OWNER CLARETH HADDOX, et. al. ACREAGE 29
LEASE NO. 6031 LEASE ACREAGE 29

04/19/2024

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 ALEXANDER ESTIMATED DEPTH 5350'
WELL OPERATOR CARNEGIE NATURAL GAS CO. DESIGNATED AGENT W.L. YOH0, SUPERINTENDENT
ADDRESS 3904 MAIN STREET ADDRESS TOLL GATE, W. VA., 26442
MUNHALL, PA., 15120

REVISED

04/19/2024