



1) Date: May 26, 19 83
 2) Operator's Well No. 1-1877
 3) API Well No. 47 049 0752
 State County Permit

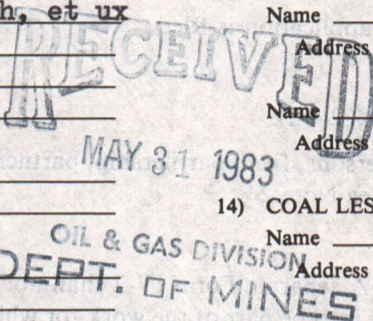
DRILLING CONTRACTOR:

Spencer Enterprises
West Union, WV 26456

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
- 5) LOCATION: Elevation: 1125 Watershed: Coal Lick Run
 District: Lincoln County: Marion Quadrangle: Shinnston
- 6) WELL OPERATOR Carnegie Natural Gas Co. 11) DESIGNATED AGENT J. C. Stephenson
 Address 800 Regis Avenue Address Box 387
Pittsburgh, PA 15236 Mannington, WV 26582
- 7) OIL & GAS ROYALTY OWNER Lowell F. Newbrough, et ux 12) COAL OPERATOR Consolidation Coal Co.
 Address Rt. 2, Box 352 Address P.O. Box 1314
Mannington, WV 26582 Morgantown, WV 26505
 Acreage 34
- 8) SURFACE OWNER Lowell F. Newbrough, et ux 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rt. 2, Box 352 Name
Mannington, WV 26582 Address
 Acreage 35 Name
 Address
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Address
 Address
- 15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Alexander
- 17) Estimated depth of completed well, 5275 feet
 18) Approximate water strata depths: Fresh, 75 feet; salt, feet. **Mined Out**
 19) Approximate coal seam depths: 450 Is coal being mined in the area? Yes / No X
- 20) CASING AND TUBING PROGRAM



CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	
Conductor										
Fresh water	11 3/4	H-40	42	X		500	500	500'		NEAT No Additives
Coal										Sizes
Intermediate	8 5/8	J-55	24	X		1700	1700	1700'		Depths set as Req by Rule 15.01
Production	4 1/2	J-55	10.5	X			5275	2600'		Perforations:
Tubing										Top Bottom
Liners										

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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 IV-60.
- 23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Mauvalen S. Jones
 My Commission Expires Feb 7, 1987

Signed: D. Casador
 Its: President

OFFICE USE ONLY

DRILLING PERMIT

June 15 19 83
 Date 08/25/2023

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. 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.)

Permit expires February 15, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>88</u>	<u>DL</u>	<u>48</u>	<u>22</u>	<u>139710</u>

Administrator, Office of Oil and Gas

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

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ of the coal under this well _____ 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.

08/25/2023

Date: _____, 19____

By _____

Its _____



IV-9
(Rev 8-81)

DATE 3-29-83

WELL NO. 1-1877

API NO. 47-049-0752

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CARNEGIE NATURAL GAS Co. DESIGNATED AGENT J.L. STEPHENSON, DIV. SUP'T
Address 800 REGIS AVE, PGH, PA. 15236 Address P.O. Box 387, MANNINGTON, WV 26582
Telephone (412) 655-8510 Telephone (304) 986-2060
LANDOWNER LOWELL F. NEWBROUGH SOIL CONS. DISTRICT MONONGAHELA
Revegetation to be carried out by SAME (Agent)

This plan has been reviewed by MONONGAHELA SCD. All corrections and additions become a part of this plan: 4/7-83

(Date)
J. Powell
(SCD Agent)

ACCESS ROAD

LOCATION

Structure DRAINAGE DITCH (A)
Spacing ALONG ROAD
Page Ref. Manual 2-12

Structure DIVERSION DITCH (1)
Material EARTHEN
Page Ref. Manual 2-12

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

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

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

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

RECEIVED
MAY 31 1983
OIL & GAS DIVISION
DEPT. OF MINES

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 _____ Tons/acre
or correct to pH 6.5
Fertilizer 1000 lbs/acre
(10-20-20 or equivalent)
Mulch HAY 2 Tons/acre
Seed* ORCHARD GRASS 10 lbs/acre
RED CLOVER 12 lbs/acre
ALSIKE CLOVER 4 lbs/acre

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 1000 lbs/acre
(10-20-20 or equivalent)
Mulch HAY 2 Tons/acre
Seed* ORCHARD GRASS 10 lbs/acre
RED CLOVER 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.

PLAN PREPARED BY LANCE E. MROZ

08/25/2023

ADDRESS CARNEGIE NATURAL GAS Co.
800 REGIS AVE
PITTSBURGH, PA. 15236

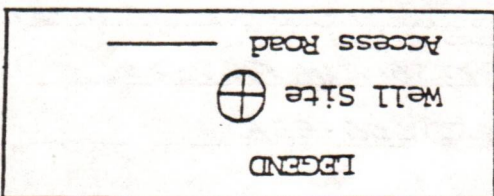
PHONE NO. (412) 655-8510

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

APR 06 1983

ENGINEERING
DEPT

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE SHINNSTON

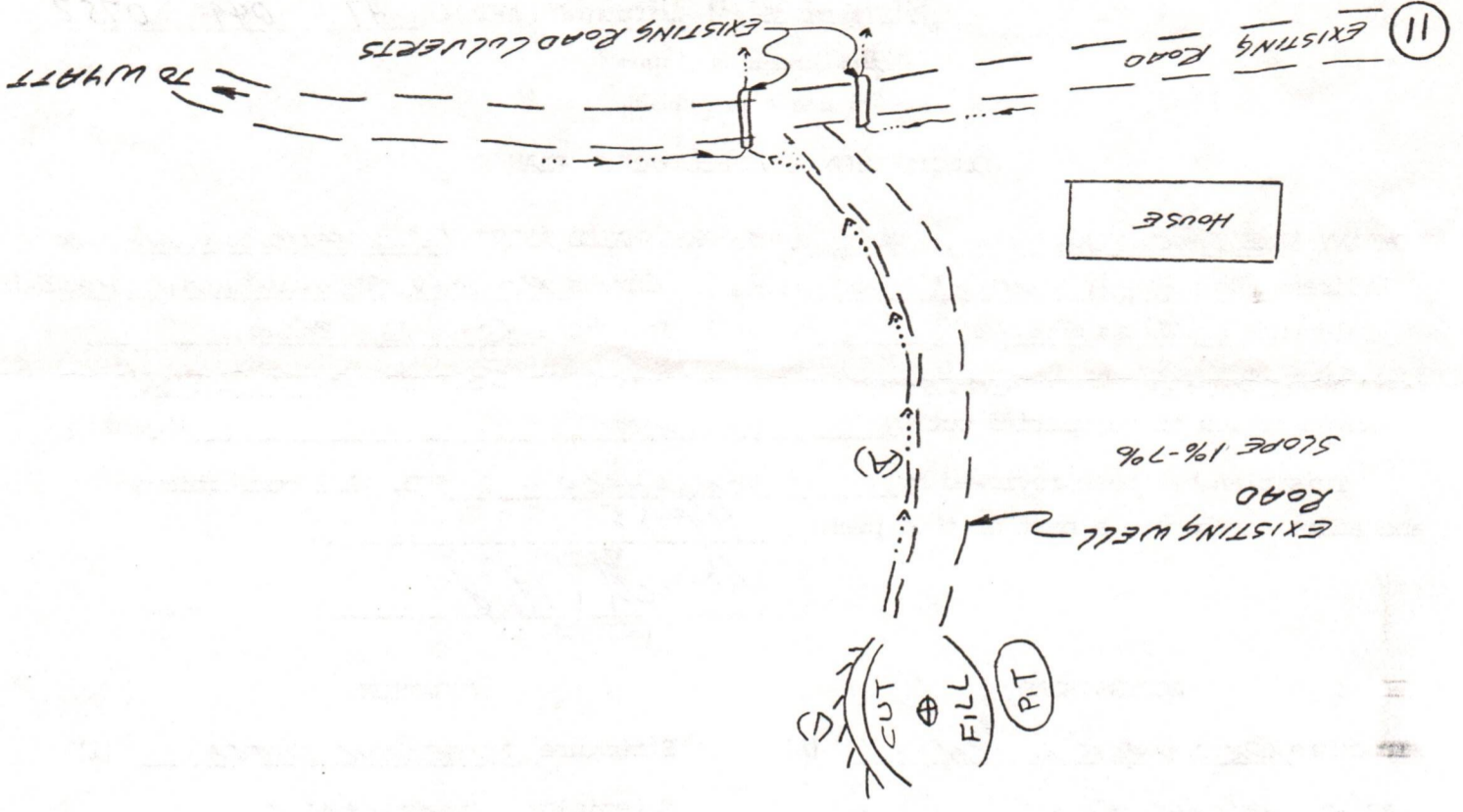
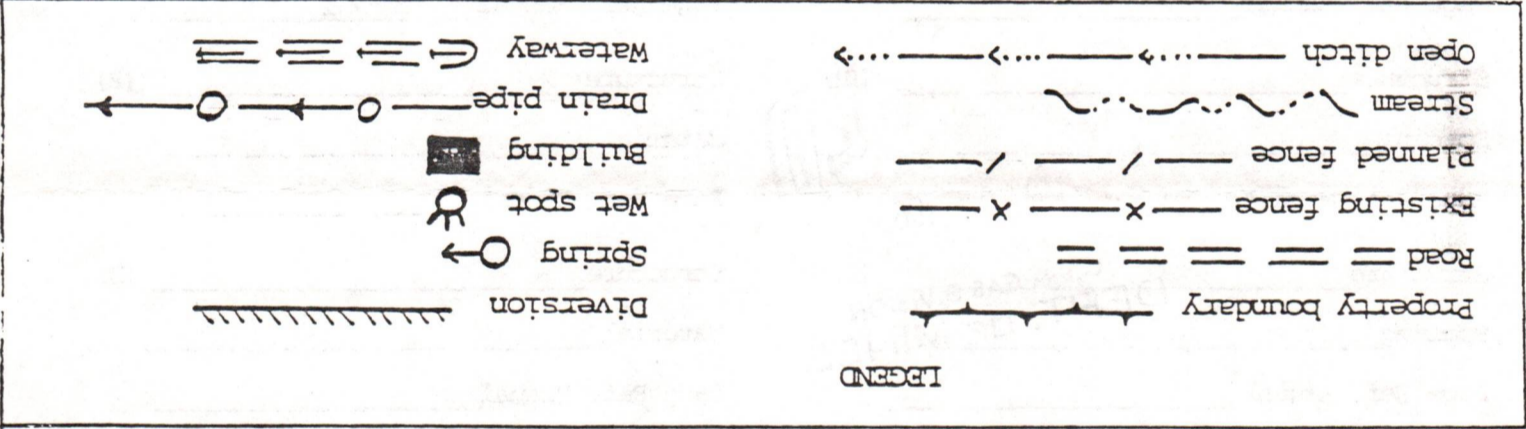


08/25/2023



WELL SITE PLAN

Ketch 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.



Agreement, Made this

12th day of

January A. D. 19 83

Lowell F. Newbrough and Linda L. Newbrough, his wife,

County of Marion and State of West Virginia, parties of the

Carnegie Natural Gas Company

first part, and

WV 2025/25/80

consideration of the sum of One and no/100 (\$1.00) Dollar to us in hand paid by said party of the second part, the receipt of which is hereby acknowledged, as well as in consideration of the covenants and agreements hereinafter mentioned

and Petroleum Oil, all that certain tract of land situate in

Marion County, West Virginia, bounded and described as follows:

on the waters of H. Martin S. C. Cunningham East by land of W. T. Ashcraft West by land of

containing principal building, now on the premises on which no well shall be drilled by either party except

by mutual consent.

The parties of the first part hereby grant to the party of the second part with covenants of quiet possession and

sole right to convey, the exclusive right of drilling and operating thereon; together with the right to mine, operate for

sufficient water and gas from said premises for drilling and operating thereon; together with the right to use so

much of said land as may be necessary for laying pipe lines and building tanks, stations and structures thereon to take

care of said products together with the necessary rights of way over and across said premises and the right to construct

and maintain pipe lines, gates and ditches to convey gas and oil to or from this as well as adjoining properties.

It is agreed that this lease shall remain in force for the term of ^{ONE} years from this date and as long after com-

mencement of operations as said premises are operated for the production of oil or gas, or oil or gas, or either of them, is

produced from the said land by the said party of the second part, its successors and assigns.

In CONSIDERATION OF THE PREMISES, the said party of the second part covenants and agrees: 1st—To deliver

to the credit of the first part, their heirs or assigns, free of cost, in the pipe line to which party of the second part

may connect its wells, the equal one-eighth part of all oil produced and saved from the leased premises; it being under-

stood and agreed that the casing head gas produced from the oil well or wells, may be used, free of cost, by second

party, either on or off the said premises, and 2d. To pay for each gas well from the time and while the

gas is marketed, at the rate of one-eighth (1/8) of the wholesale market value of the gas

thereof at the well based on the usual price paid by the lessee in the general locality of

said leased premises payable monthly.

Said second party shall not be required in any event to increase the rate of said gas well payments or said royalty

of oil by reason of any royalty or interest in said gas or oil that may have been heretofore sold, reserved or conveyed by

first parties or their predecessors in title or otherwise.

Second party covenants and agrees to locate all wells so as to interfere as little as possible with the cultivated

portions of the farm. And further, to complete a well on the said premises within 10 days

from the date hereof or pay at the rate of twenty five and 00/100 (\$25.50) Dollars quarterly, in advance,

or within 10 days thereafter for each additional three months such completion is delayed from the time above mentioned,

operate as a full liquidation of all rental under this provision during the remainder of the term of this lease. All payments

may be made direct or by check mailed to Lowell F. Newbrough at Route #2 Box 352, Mannington, O.,

Marion County, State of West Virginia, 26582, or deposited to credit in P. O.

Bank at _____ County, State of _____, who is hereby appointed AGENT for such purposes.

or in the same manner to _____

In Witness WHEREOF, the parties to this agreement have hereunto set their hands and seals the day and year

WITNESS:

St. John

RECEIVED

MAY 31 1983

OIL & GAS DIVISION DEPT. OF MINES

Linda L. Newbrough

CARNEGIE NATURAL GAS COMPANY

James D. Best

President.



(PENNA. ACKNOWLEDGMENT.)

STATE OF _____ }
COUNTY OF _____ } ss:

Before me, a _____, in and for said County and State, personally came

and acknowledged the foregoing contract to be _____ act and deed, and desired the same to be recorded as such.

Witness my hand and _____ seal, this _____ day of _____ A. D. 19 _____

My Commission expires _____

(W. VA. ACKNOWLEDGMENT.)

STATE OF West Virginia }
COUNTY OF Marion } ss:

I, S. W. Yoho, a Notary Public of said State, do certify that Lowell F. Newbrough and Linda L. Newbrough, his wife,

whose names are signed to the foregoing writing, bearing date the 12th day of January A. D. 1983,

have this day acknowledged the same before me in my said County. Given under my hand and seal, this 12th day of January A. D. 1983.

April 13, 1987

S. W. Yoho

WEST VIRGINIA, TO-Wit:

Be it remembered that on the 7 day of February, 1983, the foregoing instrument of writing, bearing date on the 12 day of January, 1983, was presented to me, Janice Cosco, Clerk of the County Commission of Marion County, in my office and together with the certificate thereto annexed was admitted to record at 8:54 o'clock A.M.

Teste: *Janice Cosco*, Clerk.

RECORDED IN DEED BOOK No. 845 PAGE 116

OIL AND GAS LEASE

FROM
LOWELL F. NEWBROUGH, ET UX.

TO
CARNEGIE NATURAL GAS COMPANY

Date JANUARY 12, 1983

Term, ONE Year

No. Acres 34

LOCATION
BINGAMON CREEK
TOWNSHIP } LINCOLN
DISTRICT } 2-50
COUNTY } MARION

Received for Record 19

Recorded 19

In Book Page

08/25/2023

WHEN RECORDED MAIL TO
CARNEGIE NATURAL GAS COMPANY
800 WOOD AVENUE
PITTSBURGH, PA 15236

RECEIVED

SEP 19 1983



IV-35 (Rev 8-81)

Date September 13, 1983
Operator's Well No. 1-1877
Farm Lowell Newbrough
API No. 47 - 049 - 0752

OIL & GAS DIVISION State of West Virginia
DEPT. OF MINES Department of Mines
Oil and Gas Division

RECEIVED

DEC 22 1983

WELL OPERATOR'S REPORT OF

RECEIVED

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

OIL & GAS DIVISION DEPT. OF MINES

OIL & GAS DIVISION

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal
(If "Gas," Production X / Underground Storage / Deep / Shallow X)

LOCATION: Elevation: 1125' Watershed Coal Lick Run
District: Lincoln County Marion Quadrangle Shinnston

COMPANY Carnegie Natural Gas Company
ADDRESS 800 Regis Ave., Pittsburgh, PA 15236
DESIGNATED AGENT J. C. Stephenson
ADDRESS Box 387, Mannington, WV 26582
SURFACE OWNER Lowell F. Newbrough, et ux
ADDRESS Rt. 2, Box 352, Mannington, WV
MINERAL RIGHTS OWNER Lowell F. Newbrough
ADDRESS Rt. 2, Box 352, Mannington, WV
OIL AND GAS INSPECTOR FOR THIS WORK Bill Blosser
ADDRESS Fairmont, WV

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 11 3/4", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

PERMIT ISSUED June 15, 1983
DRILLING COMMENCED July 20, 1983
DRILLING COMPLETED July 30, 1983
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

GEOLOGICAL TARGET FORMATION Alexander Depth 5275 feet
Depth of completed well 5263 feet Rotary X / Cable Tools
Water strata depth: Fresh -- feet; Salt 613 feet
Coal seam depths: 203-210 G.L. Open Mine Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation See Frac Details Pay zone depth See Frac Details feet
Gas: Initial open flow 49.5 Mcf/d Oil: Initial open flow -- Bbl/d
Final open flow 246 Mcf/d Final open flow -- Bbl/d
Time of open flow between initial and final tests 48 hours
Static rock pressure 290 psig (surface measurement) after 84 hours shut in
(If applicable due to multiple completion--)

08/25/2023

Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

MAR 0752

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
Fractured August 16, 1983 by Halliburton Service.

First Stage

Perf 4525-30 W/15 holes; 12 Bbls. acid; 320 Bbls Water; 25,000# sand;
73,000 SCF N₂.

Second Stage

Perf 3402-3974 W/15 holes; 15 Bbls. acid; 566 Bbls. water; 50,000# sand;
103,000 SCF N₂.

Third Stage

Perf 2571-90; 2506-07 W/15 holes; 10 Bbls. acid; 325 Bbls water,
25,000# sand; 77,000 SCF N₂.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Red Clay			0'	5'	
Lime			5	86	
Shale			86	150	
Lime			150	202	
Shale			202	213	
Open Mine			213	220	
Shale			220	320	
Coal			320	324	
Shale			324	339	
Lime			339	346	
Shale-Lime			346	368	
Red Rock			368	380	
Shale			380	396	
Sand			396	429	
Red Rock			429	441	
Sand			441	491	
Shale			491	506	
Sand			506	595	
Shale			595	650	613' Salt Water
Sand			650	751	
Shale			751	807	
Sand			807	1075	
Shale			1075	1100	
Sand			1100	1295	
Shale			1295	1330	
Red Rock			1330	1360	
Shale			1360	1538	
Lime - Big Lime			1538	1612	
Sand - Big Injun			1612	1688	
Shale			1688	1807	
Sand			1807	1856	
Shale			1856	1891	
Sand			1891	1972	
Shale			1972	2040	
Sand			2040	2105	
Shale			2105	2145	
Sand			2145	2232	
Shale			2232	2262	
Sand			2262	2276	

(Attach separate sheets as necessary)

Carnegie Natural Gas Company
Well Operator

By: Kenneth H. Dunay 08/25/2023

Date: September 13, 1983

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."

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

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale			2276	2494	
4th			2494	2508	
Shale			2508	2570	
5th			2570	2592	
Shale			2592	2996	
Warren			2996	3186	
Sand & Shale			3186	4440	
Riley			4440	4591	
Shale			4591	4647	
Benson			4647	4706	
Sand & Shale			4706	4838	
Alexander			4838	4948	
Shale			4948	5275'	
TOTAL DEPTH				5275'	

(Attach separate sheets as necessary)

Carnegie Natural Gas Company
Well Operator

By: Kenneth G. Dunay 08/25/2023
Date: September 13, 1983

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."

MAR. 0752

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

RECEIVED

JUL 25 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 049-0752

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Carnegie Natural Gas Co.</u>	Size			
<u>Munhall, Pennsylvania</u>	16			Kind of Packer _____
<u>L. Newbrough</u>	13			
<u>1-1877</u>	10 1 1/4	236'	C.T.S.	Size of _____
<u>Lincoln County Marion</u>	Open mine at 203-210'			
<u>Drilling commenced</u>	8 1/4	8' casing will be cemented to surface to complete		Depth set <u>liner</u>
<u>Drilling completed</u> _____ <u>Total depth</u> _____	6 5/8	Approved by this inspector		
<u>Date shot</u> _____ <u>Depth of shot</u> _____	5 3/16			
<u>Initial open flow</u> _____ /10ths <u>Water in</u> _____ <u>Inch</u>	3			Perf. top _____
<u>Open flow after tubing</u> _____ /10ths <u>Merc. in</u> _____ <u>Inch</u>	2			Perf. bottom _____
<u>Volume</u> _____ <u>Cu. Ft.</u>	Liners Used			Perf. top _____
<u>Rock pressure</u> _____ <u>lbs.</u> _____ <u>hrs.</u>	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			Perf. bottom _____
<u>Oil</u> _____ <u>bbla., 1st 24 hrs.</u>	NAME OF SERVICE COMPANY <u>Halliburton</u>			
<u>Fresh water</u> _____ <u>feet</u> _____ <u>feet</u>	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
<u>Salt water</u> _____ <u>feet</u> _____ <u>feet</u>	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names Ancel Hart, Jim Adams, Will Gray

Remarks: Contractor, Spencer Enterprises, rotary-rig-#1

7/21/83
DATE

William J. Blosser #502
DISTRICT INSPECTOR

08/25/2023

Form 26
2/16/82

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

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

08/25/2023
DISPATCHED TO TOP

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

RECEIVED

JUL 28 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well (KIND)

Permit No. 049-0752

Company <u>Carnegie Natural Gas Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Munhall, Pennsylvania</u>	Size			Kind of Packer
Farm <u>L. Newbrough</u>	16			
Well No. <u>1-1877</u>	13	Liner		Size of
District <u>Lincoln</u> County <u>Marion</u>	10 <u>1 3/4'</u>	236-Cemented		
Drilling commenced	8 1/4	1490' C.T.S. -345 sacks cement		Depth set
Drilling completed <u>Total depth 1521'</u> <u>run 8' casing W.O.C. 12 hrs</u>	6 1/2	Approved by this inspector		Supervised by Roger Ludwick Rep. Carnegie
Date shot <u>Depth of shot</u>	5 3/16			Perf. top
Initial open flow <u>/10ths Water in</u> Inch	3			Perf. bottom
Open flow after tubing <u>/10ths Merc. in</u> Inch	2			Perf. top
Volume <u>Cu. Ft.</u>	Liners Used			Perf. bottom
Rock pressure <u>lbs.</u> hrs.	CASING CEMENTED <u>SIZE</u> No. FT. <u>Date</u>			
Oil <u>bbls., 1st 24 hrs.</u>	NAME OF SERVICE COMPANY <u>Halliburton</u>			
Fresh water <u>feet</u> <u>feet</u>	COAL WAS ENCOUNTERED AT <u>FEET</u> <u>INCHES</u>			
Salt water <u>feet</u> <u>feet</u>	<u>FEET</u> <u>INCHES</u> <u>FEET</u> <u>INCHES</u>			

Drillers' Names Ansel Hart, Jim Adams, Will Gray

Remarks:

Contractor, Spencer Enterprises rotary-rig-#1

7/26/83

DATE

William J. Blosser #502

DISTRICT INSPECTOR

08/25/2023

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

08/25/2023
DISTRICT INSPECTOR

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

RECEIVED

AUG - 8 1983

OIL & GAS DIVISION
DEPT. OF MINES
INSPECTOR'S WELL REPORT

Permit No. 049-0752

Oil or Gas Well _____
(KIND)

Company <u>Carnegie Natural Gas Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Mundell, Pennsylvania</u>	Size			
Farm <u>Lowell-Newbough</u>	16			Kind of Packer
Well No. <u>1-1877</u>	13	<u>liner</u>	<u>40 SKS. below</u>	
District <u>Lincoln</u> County <u>MARION</u>	10 <u>11 3/4</u>	<u>236'</u>	<u>70-110</u>	<u>Block -</u>
Drilling commenced _____	8 1/4	<u>1490.</u>	<u>345 SKS. CEMENT</u>	
Drilling completed _____ Total depth <u>5263'</u>	6%			Depth set _____
<u>Completed. Got Back To - 4650'</u>	5 3/16			
Date shot _____ Depth of shot _____	3 1/2	<u>4650. Cem.</u>	<u>455 SKS CEMENT</u>	Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <u>320-324' Open-Mine-203-210'</u>			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Contractor. Spence Enterprises - hotchk

8/1/83
DATE

William J. [Signature]
DISTRICT WELL INSPECTOR

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

RECEIVED
JUN 6 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0752

Oil or Gas Well _____
(KIND)

Company CARNEGIE NAT GAS
 Address PITTSBURGH PA.
 Farm NEW BROUGH
 Well No. 1-1877
 District LINCOLN County MARION
 Drilling commenced 7-21-83
 Drilling completed 8-1-83 Total depth 5263
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet
 Salt water _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names SPENCER.

Remarks: LOOKED AT LOCATION WITH MR SPENCER. TOLD HIM WHAT NEEDED DONE BEFORE RELEASE. LOCATION WGT HAS TO DRAIN BETTER.

5-31-84
DATE

Donald R. Ellis 08/25/2023
DISTRICT WELL INSPECTOR

RECEIVED

JUL 17 1984



OIL & GAS DIVISION
DEPT. OF MINES

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
January 23, 1984

COMPANY Carnegie Natural Gas Company
800 Regis Avenue
Pittsburgh, Pennsylvania 15236

PERMIT NO 049-0752 (6-83)
FARM & WELL NO L. Newbrough #1-1877
DIST. & COUNTY Lincoln/Marion

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work		
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads	<u>✓</u>	
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits	<u>✓</u>	
23.05	No Surface or Underground Pollution	<u>✓</u>	
23.07	Requirements for Production & Gathering Pipelines	<u>✓</u>	
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings	<u>✓</u>	

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

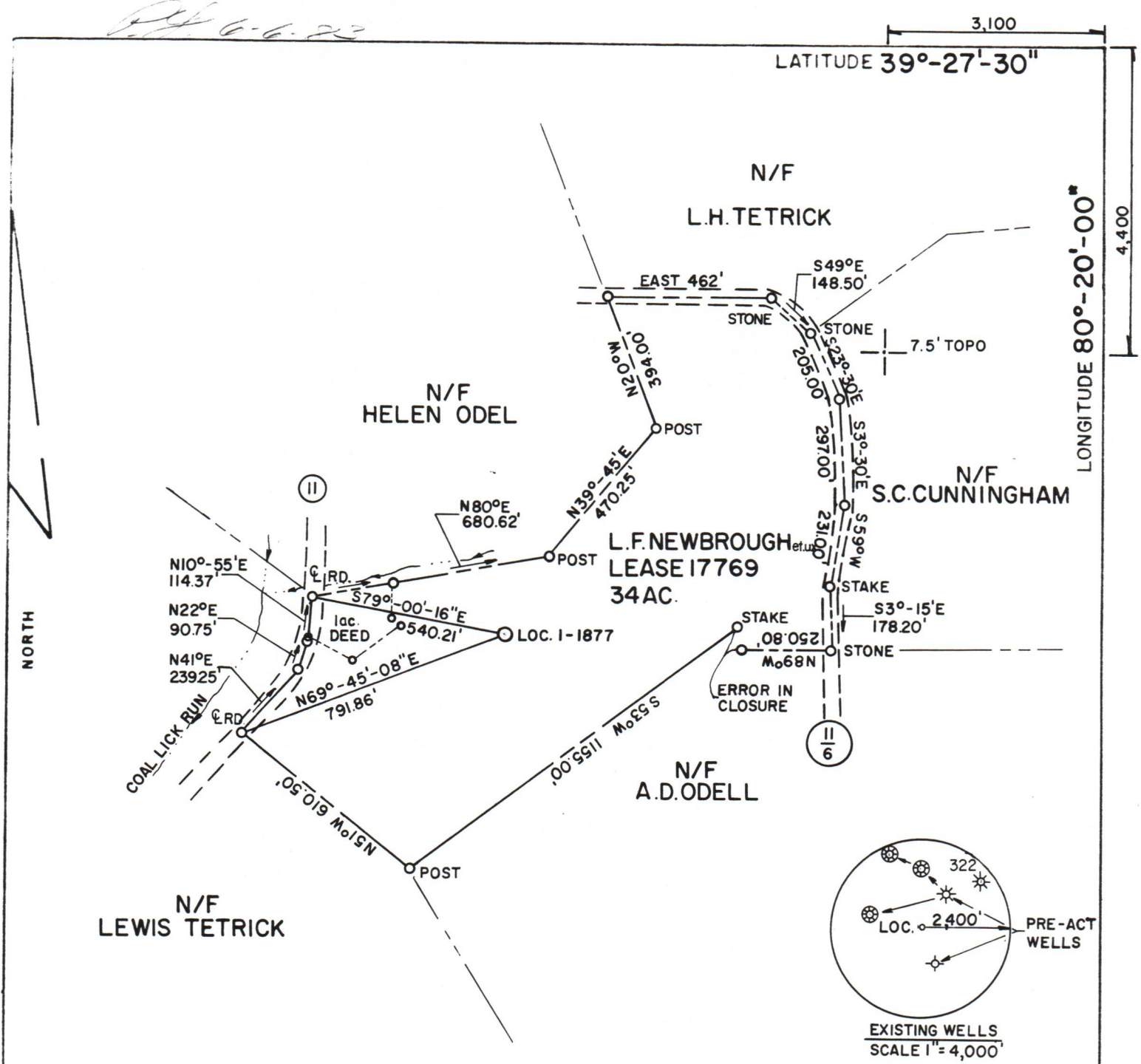
SIGNED *Ronald R. Ellis*
DATE *July 11 1984*

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

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

July 23, 1984

DATE



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400
 MINIMUM DEGREE OF ACCURACY 1' IN 2,500'
 PROVEN SOURCE OF ELEVATION BM ± 1500' NW (1120')

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) *Dwain P. Dishong*
 R.P.E. 8993 L.L.S. _____

PLACE SEAL HERE

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



DATE APRIL 7, _____, 19 83
 OPERATOR'S WELL NO. 1-1877
 API WELL NO. _____
 STATE 47 COUNTY 049 PERMIT 0752

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1125' WATER SHED COAL LICK RUN
 DISTRICT LINCOLN COUNTY MARION
 QUADRANGLE SHINSTON

SURFACE OWNER L. NEWBROUGH et. ux. ACREAGE 35
 OIL & GAS ROYALTY OWNER L. NEWBROUGH et. ux. LEASE ACREAGE 34
 LEASE NO. 17769

08/25/2023

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 5275
 WELL OPERATOR CARNEGIE NATURAL GAS CO. DESIGNATED AGENT J.C. STEPHENSON, DIVISION SUPERINTENDENT
 ADDRESS 800 REGIS AVENUE ADDRESS P.O. BOX 387
 PITTSBURGH, PA. 15236 MANNINGTON, W.VA. 26582

L.E.M.

MAR. 0752