

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

John Ottobock

Error in closure: 1 part in 200

Source of elevation: Road intersection at junction of Beverlin Fork and Talkington Fork - Elev. 823'

- FRACTURE B. Lemaster
- New Location
- Drill Deeper
- Redrill
- Abandonment

Company	CARNEGIE NATURAL GAS
Address	3904 MAIN ST. MUNHALL, PA
Farm	J. W. HAWKINS
Tract	Acres 62 Lease No. 7814
Well (Farm) No.	2 Serial No. 407
Elevation (Spirit Level)	998'
Quadrangle	CENTERPOINT N.E.
County	DODDRIDGE District M ^c LELLAN
Engineer	<i>John Ottobock</i>
Engineer's Registration No.	1850
File No.	Drawing No.
Date	NOV. 2, 1964 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. *DOD-1193-FRAC*

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

71056 on CN6 map
-6-0 099



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Centerpoint NE

Permit No. DOD-1193-PRAG DWNO

WELL RECORD

Oil or Gas Well Gas

(KIND)

Company Carnegie Natural Gas Company
Address 3904 Main Street, Munhall, Pa. 15121
Farm J. W. Hawkins Acres 62
Location (waters) Beverlin Fork
Well No. 2-407 Elev. 998
District McClellan County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Bertha L. Hawkins
Centerpoint Address West Virginia

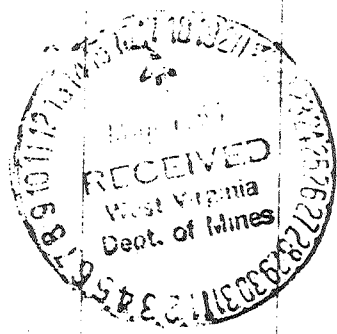
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>4.5 steel casing shoe</u>
10			Size of
8 1/4			Depth set <u>2173</u>
6 3/4	xxxx <u>4.5"</u>	<u>2173</u>	<u>2173</u>
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

~~Work~~ commenced clean out 10-11-64
~~Work~~ completed clean out 2-19-65
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED 12-21-64 and 1-7-65

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT S. 231 MCF
ROCK PRESSURE AFTER TREATMENT 250# in 8 hours
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<p>Removed 2903' of 3.5" tubing and 6-5/8" x 3" Anchor packer and cleaned out to bottom. Anchored permanent bridge at 2225'. Clay 2225 to 2200. Stone 2200 to 2190. Cement 2190 to 2173. Run 2173 of 4.5" tubing on 4.5" Steel shoe and cemented tubing. Perforated 2083 - 2104 and 2122-2130. Fractured. Perforated 2026-2044 and 2058-2068. Set plug 2078. Fractured. Cleaned out and removed plug and cleaned out to bottom. Total depth of well is now 2154'.</p>							



2150
2068