

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

N O N E  
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Anzo McCaffrey, et al  
OWNER OF MINERAL RIGHTS

345 Fifth Avenue,  
Huntington, W. Va.

ADDRESS

WEST VIRGINIA GAS CORPORATION

NAME OF WELL OPERATOR

P. O. Box 1433, Charleston, W. Va.

COMPLETE ADDRESS

May 30, 19 49

PROPOSED LOCATION

Union District

Wayne 38.20 81, 15' County

Well No. 1, Serial No. 550

Anzo McCaffrey 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 May 11, 1949, made by Anzo McCaffrey, to West Virginia Gas Corporation, and recorded on the 24th day of May, 1949, in the office of the County Clerk for said County in Book 40, page 112.

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.

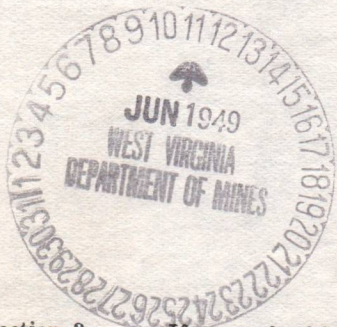
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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

The above named coal operators or coal owners (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 Code, 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 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.

Very truly yours,



Address of Well Operator }

WEST VIRGINIA GAS CORPORATION

WELL OPERATOR

P. O. Box 1433

STREET

Charleston

CITY OR TOWN

West Virginia

STATE

11/10/2023

\*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.

687



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines,  
Charleston, W. Va.

WEST VIRGINIA GAS CORPORATION  
NAME OF WELL OPERATOR

N O N E

COAL OPERATOR OR COAL OWNER

P. O. Box 1433, Charleston, W. Va.  
COMPLETE ADDRESS

ADDRESS

May 30 1949

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

Union District

ADDRESS

Wayne County

Anso McCaffrey, et al  
OWNER OR MINERAL RIGHTS

Well No. 1, Serial No. 380

343 Fifth Avenue,  
Huntington, W. Va.  
ADDRESS

Farm

QUALITIES

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

May 11, 1949 made by Anso McCaffrey to

West Virginia Gas Corporation and recorded on the 24th day

of May, 1949 in the office of the County Clerk for said County in

Book 40 page 112

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 Mineral District of Wayne 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 boundary of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (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 Code, 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 or coal owners at their above shown respective addresses \_\_\_\_\_ 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

WEST VIRGINIA GAS CORPORATION

WELL OPERATOR

P. O. Box 1433

STREET

Charleston

CITY OR TOWN

West Virginia

STATE

Well Operator  
of  
Address

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.

PERMIT NUMBER

387-537

REGISTERED MAIL - CHARLESTON, W. VA.

11/10/2023



A-10

COMMONWEALTH GAS CORPORATION  
UNION BUILDING  
P. O. BOX 1433  
CHARLESTON 25, WEST VIRGINIA

April 24, 1964

Mrs. Marie Griffith  
West Virginia Department of Mines  
Oil and Gas Division  
Charleston, West Virginia

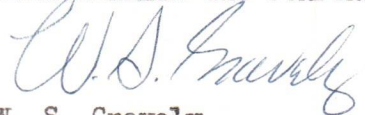
Dear Mrs. Griffith:

Regarding our well No. 550, Alonzo McCaffrey et al, for which Plugging Permit No. Way 687P was issued as of September 12, 1963, I have been advised by our field superintendent that the machine has been moved to this well and plugging will be commenced soon.

I will send you copies of the plugging affidavit immediately after this job has been completed.

Yours very truly,

COMMONWEALTH GAS CORPORATION



W. S. Gravely  
Land and Engineering Department

WSG/mri



THE WASHINGTON POST  
WASHINGTON, D.C.  
FEBRUARY 10, 1978

By [Name]

WASHINGTON, Feb. 10 (AP) — [Text]

[Text]

[Text]

[Text]

[Text]



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			( O A B S )				
Slate	Blue		1020	1080			
Sand	Salt		1080	1220			
Slate	Blue		1220	1270			
Sand	Salt		1270	1340			
Slate	Blue		1340	1400			
Slate	White		1400	1425			
Sand	-		1425	1434			
Slate	-		1434	1444			
Little Lime			1444	1456			
Slate	-		1456	1469			
Big Lime			1469	1638			
Slate	Blue		1638	1664			
Keener Sand			1664	1679			
Shell			1679	1694			
Injun Sand			1694	1724			
Lime			1724	1734			
Water Sand			1734	1759			
Slate			1759	1762			
Shell			1762	1786			
Slate and Shells			1786	2268			
Brown Shale			2268	2284			
Berea Sand			2284	2292			
Slate	Blue		2292	2295			
Hard Shell			2295	2310			
Slate	White		2310	2385			
Shell	Brown		2385	2425			
Slate	White		2425	2970			
Shale	Brown		2970	3040			
Slate	White		3040	3075			
Shale	Brown		3075	3171			
Slate	White		3171	3180			
Shale	Brown		3180	3306			
Slate	White		3306	3327			
		Total Depth		3327			
					H.B.S. Line at	1455	
					"	1763	
					"	2295	
					"	2970	
					"	3327	

11/10/2023

Date October 20, 19 49

APPROVED WEST VIRGINIA GAS CORPORATION, Owner

By L. B. Worsey Engr.  
(Title)





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*Guyardot*

WELL RECORD

Permit No. WAY-687

Oil or Gas Well Gas

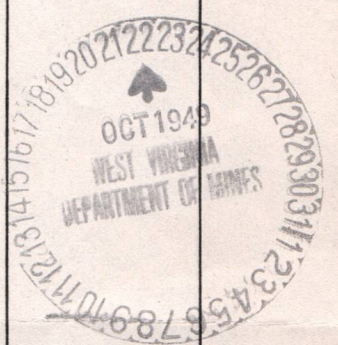
(KIND)

Company WEST VIRGINIA GAS CORPORATION  
 Address Box 1433, Charleston, W. Va.  
 Farm Anzo McCaffrey, et al Acres 70  
 Location (waters) Adkins Branch, Beech Fork  
 Well No. 1, Serial No. 550 Elev. 681.72  
 District Union County Wayne  
 The surface of tract is owned in fee by Anzo McCaffrey, et al  
349 Fifth Avenue, Address Huntington, W. Va.  
 Mineral rights are owned by Same  
 Address Same  
 Drilling commenced June 4, 1949  
 Drilling completed August 8, 1949  
 Date Shot Aug. 8, 1949 From 2879' To 3327'  
 With 3150#  
 Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
 Volume 100,000 Cu. Ft.  
 Rock Pressure 400 lbs. 72 hrs.  
 Oil None bbls., 1st 24 hrs.  
 Fresh water feet 60 feet  
 Salt water 1080 feet 1220 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Oil Well Hookwall</u>
13			Size of
10	<u>36</u>	<u>36</u>	Depth set
8 1/4	<u>1767' 9"</u>	<u>1767' 9"</u>	<u>2302' 0"</u>
6 5/8			Perf. top
3			Perf. bottom
2	<u>2305' 7"</u>	<u>2305' 7"</u>	Perf. top
Liners Used			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date  
 COAL WAS ENCOUNTERED AT None FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	O		00	30			
Mud	Blue		30	55			
Sand	White		55	60			
Slate	"		60	90			
Rock	Red		90	100			
Mud	Blue		100	120			
Rock	Red		120	135			
Mud	Blue		135	148			
Sand	Gray		148	154			
Rock	Red		154	170			
Mud	Blue		170	210			
Mud	White		210	220			
Rock	Red		220	230			
Mud	White		230	248			
Sand	Dark		248	251			
Mud	Blue		251	300			
Rock	Red		300	310			
Mud	Blue		310	360			
Slate	White		360	420			
Slate	Blue		420	470			
Slate	White		470	495			
Slate	Blue		495	525			
Sand	White		525	720			
Slate	Blue		720	770	Water at	615'	5 Bailers per Hr
Slate	Black		770	810			
Slate	White		810	835			
Sand	-		835	850			
Slate	White		850	860			
Slate	Blue		860	995			
Sand,	Gas		995	1020			
Slate	Blue		1020	1080			
Sand	Salt		1080	1220	Water in Salt Sand	1150'	
			( O V E R )				



11/10/2023



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
GAS SAND			995	1020			
Blue slate			1020	1080			
SALT SAND			1080	1220	Water	1150	
Blue slate			1220	1270			
SALT SAND			1270	1340			
Blue slate			1340	1400			
White slate			1400	1425			
Sand			1425	1434			
Slate			1434	1444			
LITTLE LIME			1444	1456		1455	Hal. S.L.M.
Slate			1456	1469			
BIG LIME			1469	1638			
Blue slate			1638	1664			
KEENER SAND			1664	1679			
Shell			1679	1694			
INJUN SAND			1694	1724			
Lime			1724	1734			
WATER SAND			1734	1759			
Slate			1759	1762			
Shell			1762	1786		1763	Hal. S.L.M.
Slate & shells			1786	2268			
Brown shale			2268	2284			
BEREA SAND			2284	2292			
Blue slate			2292	2295		2295	Hal. S.L.M.
Hard shell			2295	2310			
White slate			2310	2385			
Brown shell			2385	2425			
White slate			2425	2970		2970	Hal. S.L.M.
BROWN SHALE			2970	3040			
White slate			3040	3075			
BROWN SHALE			3075	3171			
White slate			3171	3180			
BROWN SHALE			3180	3306	Gas	3300	Just enough to burn
White slate			3306	3327			
TOTAL DEPTH				3327		3327	Hal. S.L.M.
				FINAL GAUGE			
				103,000 cu. ft. after shot			

11/10/2023

Date October 20, 1949  
 APPROVED COMMONWEALTH GAS CORPORATION  
 (Formerly W. Va. Gas Corp.), Owner  
 By C. D. Smully  
 (Title) Land & Eng. Dept.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Guyandot S.E.

WELL RECORD

Permit No. Way. 698 687

Oil or Gas Well Gas

Company <u>Commonwealth Gas Corp. (Formerly W. Va. Gas Corp.)</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 1433, Charleston, W. Va.</u>	Size			
Farm <u>Alonzo McCaffrey et al</u> Acres <u>70</u>	16			Kind of Packer <u>Oilwell Hookwall</u>
Location (waters) <u>Butler Adkins br. of Beech Fork</u>	13			Size of <u>2302'</u>
Well No. <u>550</u> Elev. <u>681.72</u>	10	<u>36'</u>	<u>36'</u>	Depth set <u>2302'</u>
District <u>Union</u> County <u>Wayne</u>	8 3/4	<u>488'</u>		
The surface of tract is owned in fee by <u>Charles Pack</u>	6 5/8	<u>1767'9"</u>	<u>1767'9"</u>	
<u>Route #1, Box 60</u> Address <u>Lavalette, W. Va.</u>	5 3/16			
Mineral rights are owned by <u>Same</u>	3			Perf. top _____
Address <u>Same</u>	2	<u>2301'4"</u>	<u>2301'4"</u>	Perf. bottom _____
Drilling commenced <u>June 4, 1949</u>	Liners Used			Perf. top _____
Drilling completed <u>August 8, 1949</u>				Perf. bottom _____
Date Shot <u>8-8-49</u> From <u>2879'</u> To <u>3327'</u>				
With <u>3150# gelatin</u>				
Open Flow /10ths Water in _____ Inch				
/10ths Merc. in _____ Inch				
Volume <u>103,000</u> Cu. Ft.				
Rock Pressure <u>400</u> lbs. <u>72</u> hrs.				
Oil _____ bbls., 1st 24 hrs.				
WELL ACIDIZED _____				
WELL FRACTURED _____				

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

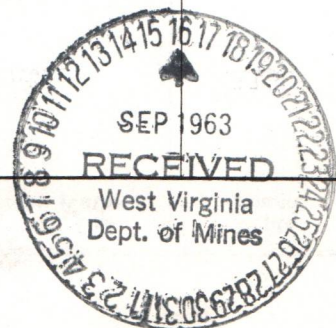
RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 60 615 Feet Salt Water 1150 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	30			
Blud mud			30	55			
White sand			55	60	Water	60	Hole full
White slate			60	90			
Red rock			90	100			
Blue mud			100	120			
Red rock			120	135			
Blue mud			135	148			
Sand, gray			148	154			
Red Rock			154	170			
Blue mud			170	210			
White mud			210	220			
Red rock			220	230			
White mud			230	248			
Dark sand			248	251			
Blue mud			251	300			
Red rock			300	310			
Blue mud			310	360			
White slate			360	420			
Blue slate			420	470			
White slate			470	495			
Blue slate			495	525			
White sand			525	720	Water	615	5 bailers per hr.
Blue slate			720	770			
Black slate			770	810			
White slate			810	835			
Sand			835	850			
White slate			850	860			
Blue slate			860	995			

11/10/2023









STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

### INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ 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 _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size _____ 16 _____ 13 _____ 10 _____ 8 1/4 _____ 6 5/8 _____ 5 3/16 _____ 3 _____ 2 _____ Liners Used _____			
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 \_\_\_\_\_

Remarks:

DATE

DISTRICT WELL INSPECTOR

11/10/2023







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

### INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ 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 _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer _____
	16			Size of _____
	13			Depth set _____
	10			Perf. top _____
	8 1/4			Perf. bottom _____
	6 5/8			Perf. top _____
	5 3/16			Perf. bottom _____
	3			
	2			
	Liners Used _____			

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 \_\_\_\_\_

Remarks:

11/10/2023

DATE

DISTRICT WELL INSPECTOR







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

- Rotary
- Spudder
- Cable Tools
- Storage

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16			Kind of Packer _____
Farm _____	13			
Well No. _____	10			Size of _____
District _____ County _____	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			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 _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks:

DATE

DISTRICT WELL INSPECTOR

11/10/2023







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

### INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16			Kind of Packer _____
Farm _____	13			
Well No. _____	10			Size of _____
District _____ County _____	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			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 _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks:

DATE

DISTRICT WELL INSPECTOR

11/10/2023





State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 5

W. F. EIGENBROD  
DIRECTOR

MARIE GRIFFITH  
EXECUTIVE SECRETARY

GURMER WAMOCK  
DEPUTY DIRECTOR

July 30, 1964

Mr. Kenneth Butcher, Inspector  
RFD #1  
Barboursville, West Virginia

In Re: Permit WAY-687-Plugging  
Company Commonwealth Gas Corp.  
Farm Alonzo McCaffery  
Well No. 550  
District Union  
County Wayne

Dear Sir:

Would you please make a final inspection of the  
well described above.

Thank you.

Yours very truly,

Gurmer Wamock  
Deputy Director  
OIL AND GAS DIVISION

sm

11/10/2023







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:

Pull 2" tubing.

Open hole to 2829', which point is approximately 50 feet above top of shot hole.

Set permanent bridge at 2829' and fill with red mud and other non-porous material from bridge to 2729'.

Cement plug 2729' to 2719', with crushed rock 2719' to 2714'.

Open hole to 2342', which point is 50' below bottom of Berea Sand.

Set permanent bridge at 2342' and fill with red mud etc to 2254', which point is 30' from top of Berea Sand.

Cement plug 2254' to 2244', with crushed rock 2244' to 2239'.

Open hole to 1817', which point is 50' below 7" casing point.

Set permanent bridge at 1817' and fill with red mud etc. to 1768', which point is bottom of 7" casing. Start pulling casing and continue filling with red mud etc. to 1414', which point is 30' above top of Little Lime.

Cement plug 1414' to 1404', with crushed rock 1404' to 1399'.

Fill with red mud etc. from plug (1399) to 965', which point is 30' above top of Gas Sand.

Cement plug 965', with crushed rock 955' to 950'.

Open hole to 665', which point is 50' below fresh water.

Set permanent bridge at 665' and fill with red mud etc. to surface.

Erect a permanent marker of 6" pipe, filled with concrete, a minimum of 30" above ground, and a minimum of 10' below ground, sealed with concrete. Marker to show well number, Company name, and date of abandonment.

Note: Cement to be mixed with water only approximately 5 gallons of water to one sack of cement.

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 inspector is notified after permit is issued.

Very truly yours,

COMMONWEALTH GAS CORPORATION

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 11/10/2023

17th day of September, 19 63

DEPARTMENT OF MINES  
Oil and Gas Division

By: Marie E. Gipich

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

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.

Coal Operator \_\_\_\_\_

Address \_\_\_\_\_

Coal Owner \_\_\_\_\_

Address \_\_\_\_\_

Charles Pack

Lease or Property Owner  
Route #1 Box 60

Lavalette, West Virginia  
Address \_\_\_\_\_

(Formerly  
Commonwealth Gas Corporation (W. Va. Gas Corp.)

Name of Well Operator  
P. O. Box 1433, Charleston, West Virginia  
Complete Address

September 12, 1963  
Date

WELL TO BE ABANDONED  
Union District

Wayne County

Well No. 550

Alonzo McCaffrey et al Farm

Inspector to be notified Mr. Kenneth Butcher City RFD No. 1 Telephone RE 6-1933  
Barboursville, W.Va.

Gentlemen:— 24 HOURS IN ADVANCE OF PLUGGING

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

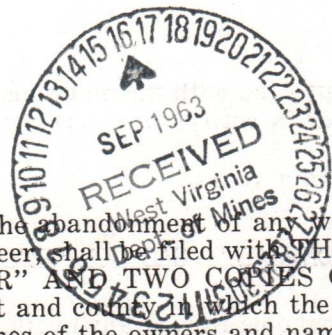
the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

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,

COMMONWEALTH GAS CORPORATION  
Well Operator



NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract.

11/10/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

Way 687-P  
Permit Number

BLANKET BOND

Way 687-P



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.

COAL OPERATOR OR OWNER	COMMONWEALTH GAS CORPORATION
ADDRESS	NAME OF WELL OPERATOR P. O. Box 1433, Charleston, W. Va. 25325
COAL OPERATOR OR OWNER	COMPLETE ADDRESS July 18 19 64
ADDRESS	WELL AND LOCATION Union District
LEASE OR PROPERTY OWNER	Wayne County
ADDRESS	Well No. 550
	Alonzo McCaffery Farm

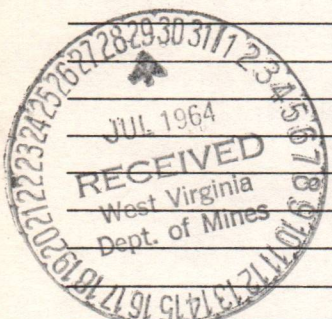
STATE INSPECTOR SUPERVISING PLUGGING..... Kenneth Butcher .....

AFFIDAVIT

STATE OF WEST VIRGINIA, }  
County of Cabell } ss:

Ralph Kirtley and Howard Kirtley  
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 COMMONWEALTH GAS CORPORATION, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 15th day of May, 19 64, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL		PLUGS USED	CASING	
	FORMATION			SIZE & KIND	CSG PULLED
	Hole was bridged at	2380'			
	Clay	2380' 2330'	2" tubing	2302'	
	Cement	2330 2320			
	Stone	2320 2315	7" casing	1689	78'
	Clay	2315 2254			
	Cement	2254 2244	10" casing	36	
	Stone	2244 2239			
	Set bridge at	1817			
	Clay	1817 1414			
	Cement	1414 1404			
	Stone	1404 1399			
	Clay	1399 965			
	Cement	965 955			
	Stone	955 950			
	Set bridge at	665			
	Clay	665 10			
COAL SEAMS	Cement	10 0			
(NAME)			DESCRIPTION OF MONUMENT		
(NAME)			Erect cement marker in 7" pipe 30"		
(NAME)			above surface with inscription		
(NAME)			C. G. Corp. Well #550 Abn. 7-16-64		
(NAME)					



and that the work of plugging and filling said well was completed on the 16th day of July, 19 64.

And further deponents saith not.

Ralph Kirtley  
Howard Kirtley 11/10/2023

Sworn to and subscribed before me this 18th day of July, 19 64.

E. M. Taggart  
Notary Public.

My commission expires:  
January 9, 1971

Permit No. Way 687 P



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY SHALL BE FILED IN THE DEPARTMENT AND ONE COPY SHALL BE RETURNED BY THE WELL OPERATOR AND THE OTHER COPY SHALL BE KEPT BY THE OPERATOR. SHOULD BE FILED IN EACH CASE OPERATOR AT THEIR RESPECTIVE OFFICES.

OPERATOR'S GAS CORPORATION

NAME OF WELL OPERATOR  
P. O. Box 1333, Charleston, W. Va., 25302

LOCATION OF WELL

WELL AND LOCATION  
19 61

ADDRESS

NAME OF PROPERTY OWNER

County

ADDRESS

Address

NAME OF PROPERTY OWNER

County

ADDRESS

No. 1, Box 60, Lisle, W. Va.

Well No. 520

Name

Johnston

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

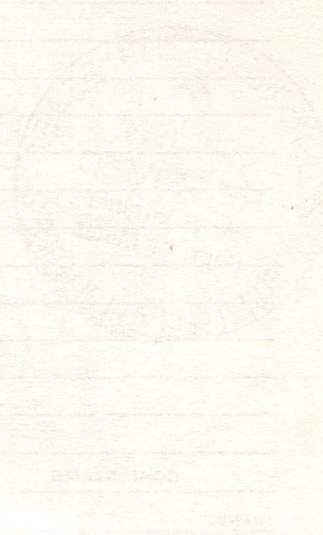
STATE OF WEST VIRGINIA

County of Cabell

Johnston

I, the undersigned, being duly sworn, depose and say that the work of plugging and filling of the well was completed on the 19th day of 1961, and that the well was plugged and filled in the following manner:

DEPTH OF WELL	PLUGGING MATERIAL	PLUGGING METHOD	DATE	REMARKS
10'	Concrete	Set bridge	10/10	
20'	Concrete	Set bridge	10/10	
30'	Concrete	Set bridge	10/10	
40'	Concrete	Set bridge	10/10	
50'	Concrete	Set bridge	10/10	
60'	Concrete	Set bridge	10/10	
70'	Concrete	Set bridge	10/10	
80'	Concrete	Set bridge	10/10	
90'	Concrete	Set bridge	10/10	
100'	Concrete	Set bridge	10/10	
110'	Concrete	Set bridge	10/10	
120'	Concrete	Set bridge	10/10	
130'	Concrete	Set bridge	10/10	
140'	Concrete	Set bridge	10/10	
150'	Concrete	Set bridge	10/10	
160'	Concrete	Set bridge	10/10	
170'	Concrete	Set bridge	10/10	
180'	Concrete	Set bridge	10/10	
190'	Concrete	Set bridge	10/10	
200'	Concrete	Set bridge	10/10	



and that the work of plugging and filling said well was completed on the 19th day of 1961.

*Johnston*  
Johnston

11/10/2023

Notary Public  
P. O. Box 1333, Charleston, W. Va., 25302



CG. 13  
B-11

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary

Spudder

Cable Tools

Storage

INSPECTOR'S WELL REPORT

Permit No. Way-687P

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Comm. Gas Corp.</u>				
<u>Charleston, W.Va.</u>	Size			Kind of Packer
<u>Alonso McCaffery</u>	16			
<u>550</u>	13			
<u>Union</u> County <u>Wayne</u>	10			Size of
	8 1/4			
	6 5/8			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom

Drilling commenced \_\_\_\_\_

Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_

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 \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

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 Co. Tools gm

Remarks: Final inspection made for hand release

8-6-64  
DATE



H.E. Butcher  
DISTRICT WELL INSPECTOR

11/10/2023







B-12

August 13, 1964

Commonwealth Gas Corporation  
P. O. Box 1433  
Charleston, West Virginia

ATTENTION: Mr. William Gravely

Gentlemen:

The final inspection report for your Well No. 550 on the Alonzo McCaffery Farm, Union District, Wayne County, has been received in our office. Plugging was done under Permit WAY-687-P.

As our Inspector, Mr. K. E. Buthher, reports that everything is in good order, we are releasing this well under the Blanket Bond by which it is covered.

Yours very truly,

GURMER WAMOCK

oaa

11/10/2023