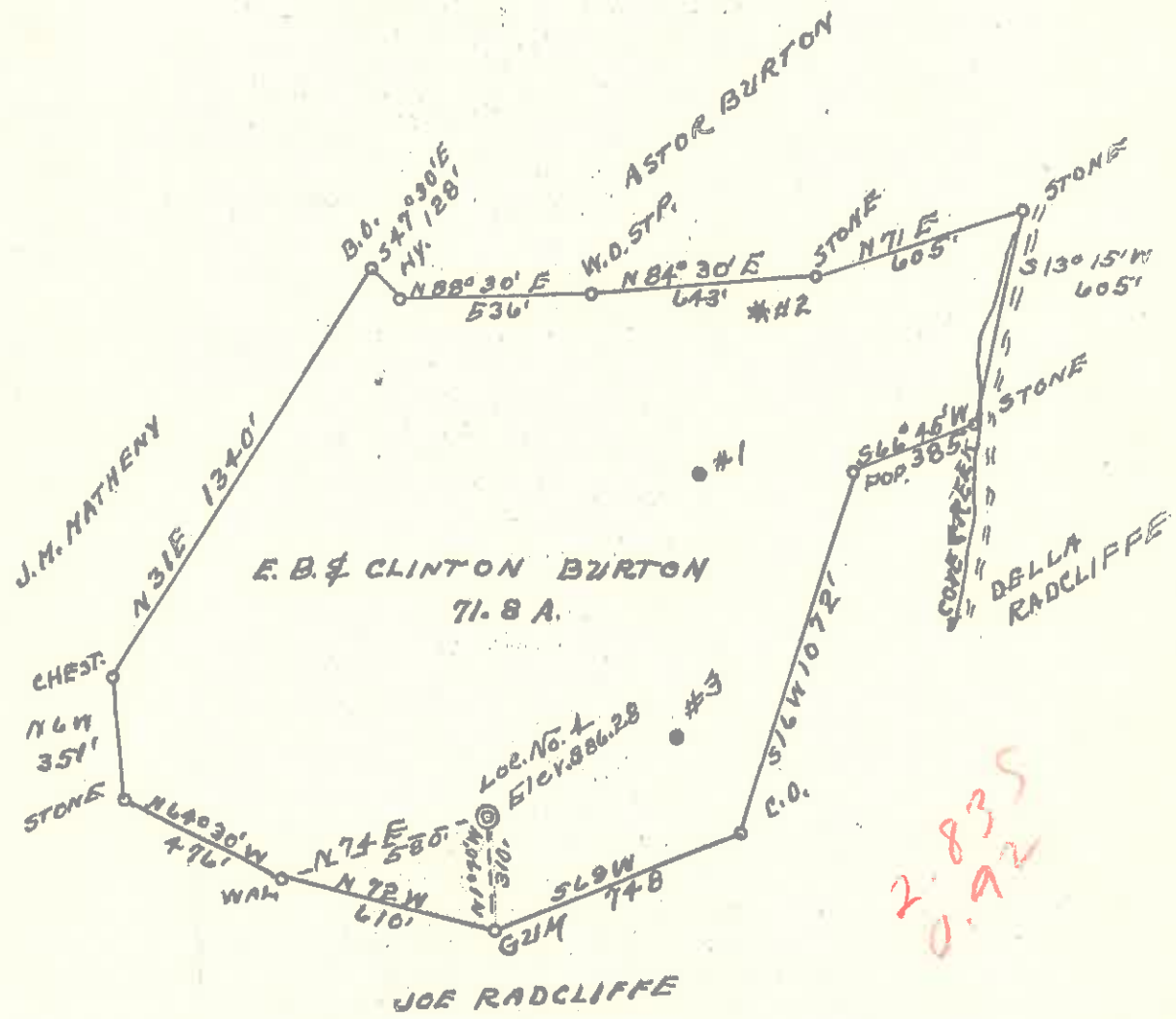


M

Latitude 39° 05'

Longitude 80° 45'



New Location...   
 Drill Deeper.....   
 Abandonment.....

Company W. D. BARTLETT ETAL  
 Address SPENCER, W.VA.  
 Farm E.B. & CLINTON BURTON  
 Tract \_\_\_\_\_ Acres 71.8 Lease No. \_\_\_\_\_  
 Well (Farm) No. 4 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 986.28  
 Quadrangle HOLBROOK SF  
 County GILMER District TROY  
 Engineer L. F. Dye  
 Engineer's Registration No. 804  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 3-25-54 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. GIL-993

+ 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.

*Not needed*

6-6

142

✓

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

## WELL RECORD

Quadrangle Hallbrook  
Permit No. Mil-993

Oil or Gas Well GAS  
(KIND)

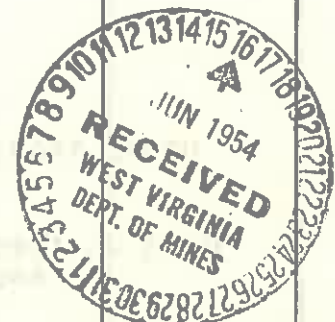
Company Big Cove Oil & Gas Co.  
Address Box 590, Spencer, W. Va.  
Farm E.B. & Clinton Burton Acres 71.8  
Location (waters) \_\_\_\_\_  
Well No. 4 Elev. 986.28  
District Troy County Gilmer  
The surface of tract is owned in fee by E. B. & Clinton Burton  
Address Troy, W. Va.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced March 11, 1954  
Drilling completed May 18, 1954  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With 30 Quarts

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 332'	332'	Bulled	Size of
8 1/2	1099'	"	
6 1/2	2066'	2066'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /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
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
_____ FEET	_____ INCHES	_____ FEET	_____ INCHES
_____ FEET	_____ INCHES	_____ FEET	_____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay, Sand, Shell, Lime	Slate		14	845	Water 80'		
Sand	Blue		845	865			
Lime			865	890			
Redrock			890	910			
Lime	Blue		910	950			
Red Rock			950	990			
Lime	Blue		990	1000			
Slate Shells			1000	1035			
Slate	Black soft		1035	1060			
Pink Rock	Soft		1060	1070			
Slate	Soft		1070	1150			
Slate	White, soft		1150	1240			
Sand			1240	1260			
Slate	Soft		1260	1334			
Sand			1334	1354			
Slate			1354	1395			
Sand			1395	1426			
Slate			1426	1434			
Sand			1434	1510			
Slate	Black		1510	1517			
Sand			1517	1537			
Slate	Black		1537	1590			
Sand	Soft		1590	1625			
Slate, Black, Soft			1625	1815			
Sand, Broken			1815	1850			
Lime	Black		1850	1890			
Slate, Soft	Black		1890	1912			
Lime	Blue		1912	1933			
Maxon Sand	Gray, Hard		1932	1954			
Slate	Gray, Soft		1954	1964			
Lime			1964	1980			
Red Rock			1980	1985			
Slate			1985	2000			
Lime	Black, Soft		2000	2014			
Pencil Cave	Black, Soft		2014	2020			
Lime	Gray		2020	2040			





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.

Big Cove Oil and Gas Company

COAL OPERATOR OR COAL OWNER

Gerald J. Adams, Agent

Box 590

Spencer, West Virginia

COMPLETE ADDRESS

ADDRESS

APR 1 1954 19

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

ADDRESS

Troy District

Gilmer County

OWNER OF MINERAL RIGHTS

Well No. 4 39° 05' 80° 45'

ADDRESS

E. B. and Clinton Burton 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 \_\_\_\_\_, made by E. B. & Clinton Burton, to Big Cove Oil and Gas Company - W. D. Bartlett, and recorded on the \_\_\_\_\_ day of December 1951, in the office of the County Clerk for said County in Book 175, page 131.

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,

Gerald J. Adams, Agent

WELL OPERATOR

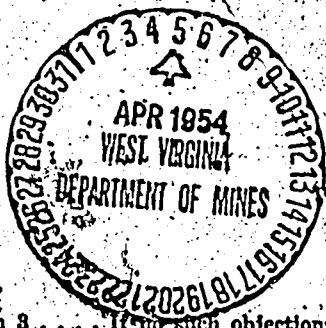
Box 590,

STREET

Spencer, West Virginia

CITY OR TOWN

STATE

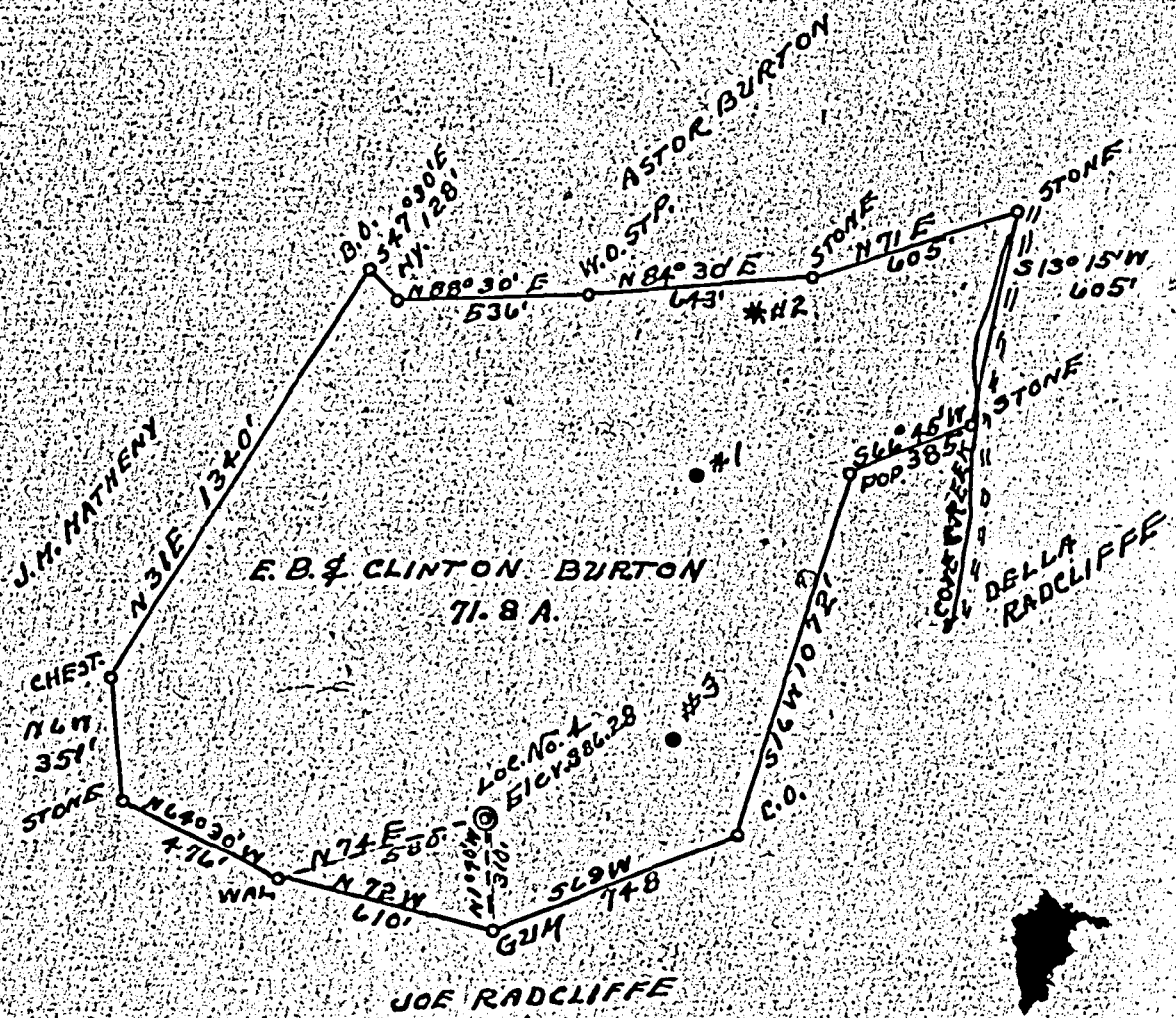


Address of Well Operator

\*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.

Latitude 39° 05'

Longitude 80° 45'



New Location   
 Drill Deeper   
 Abandonment

Company W. D. BARTLETT ETAL  
 Address SPENCER, W.VA.  
 Farm E. B. & CLINTON BURTON  
 Tract \_\_\_\_\_ Acres 71.8 Lease No. \_\_\_\_\_  
 Well (Farm) No. A Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 986.28  
 Quadrangle HOLBROOK  
 County GILMER District TROY  
 Engineer R. F. Dye  
 Engineer's Registration No. 804  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 3-25-54 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. GIL-993

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

DATE: 11-15-54  
18

Quadrangle: Halbrook

Permit No. Hil-993

WELL RECORD

Oil or Gas Well GAS  
(KIND)

Company Big Cove Oil & Gas Co.  
Address Box 590, Spencer, W. Va.  
Farm E.B. & Clinton Burton Acres 76.8  
Location (waters) \_\_\_\_\_  
Well No. 4 Elev. 986.28  
District TROY County Gilmer  
The surface of tract is owned in fee by E. B. & Clinton Burton  
Address TROY, W. Va.

Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced March 11, 1954  
Drilling completed May 18, 1954  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With 30 Quarts

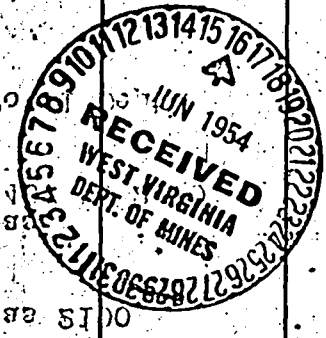
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 3/32'	332'	Bullhead	Size of
8 1/4	1099'	"	
6 3/8	2066'	2066'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE 3 No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay, Sand, Shell, Lime	Slate		14	845	Water 80'		
Sand	Blue		845	865			
Lime			865	890			
Redrock			890	910			
Lime	Blue		910	950			
Red Rock			950	990			
Lime	Blue		990	1000			
Slate Shells			1000	1035			
Slate	Black soft		1035	1060			
Pink Rock	Soft		1060	1070			
Slate	Soft		1070	1150			
Slate	White, soft		1150	1240			
Sand			1240	1260			
Slate	Soft		1260	1334			
Sand			1334	1354			
Slate			1354	1395			
Sand	1395		1395	1426			
Slate			1426	1434			
Sand			1434	1510			
Slate	Black		1510	1517			
Sand			1517	1537			
Slate	Black		1537	1590			
Sand	Soft		1590	1625			
Slate, Black, Soft			1625	1815			
Sand, Broken			1815	1850			
Lime	Black		1850	1890			
Slate, Soft	Black		1890	1912			
Lime	Blue		1912	1933			
Maxon Sand	Gray, Hard		1932	1954			
Slate	Gray, Soft		1954	1964			
Lime			1964	1980			
Red Rock			1980	1985			
Slate			1985	2000			
Lime	Black, Soft		2000	2014			
Pencil Cave	Black, Soft		2014	2020			
Lime	Gray		2020	2040			



(Over)











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

Well to be plugged and filled as follows:

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

Coal Operator or Coal Owner: Big Cove Oil & Gas Co.  
 Name of Well Operator: Big Cove Oil & Gas Co.

Address: Box 590, Spencer, W. Va.  
 Complete Address: Box 590, Spencer, W. Va.

Coal Operator or Coal Owner: Big Cove Oil & Gas Co.  
 Date: March 14, 1956

Address: Troy District  
Gilmer County

Well No. 4

Address: E. B. & Clinton Burton Farm

NOTIFY INSPECTOR ANDREW H. EXETER CASTO - TELEPHONE CLARKSBURG, 4-6097

Gentlemen:— 24 HOURS IN ADVANCE OF PLUGGING DATE

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 19th day of March, 1956, (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.)

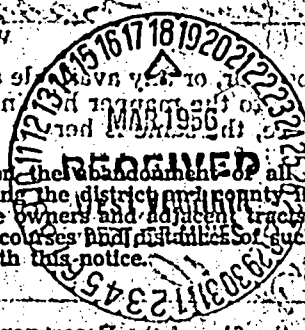
This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in 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. 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 fill the well on the reverse side of this notice.

Very truly yours,

*William C. ...*  
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 corners and landmarks of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.



(Over)

NOTE: This work order shall be filed in duplicate one copy for the files of the Department of Mines and one for the files of the well operator or his authority for plugging said well and one for the files of the well operator.

PERMIT NUMBER: 011-993-P



STATE OF WEST VIRGINIA  
**PROPOSED MANNER OF PLUGGING AND FILLING WELL**  
 (REQUIRED BY RULES AND REGULATIONS)

**WEST VIRGINIA DEPARTMENT OF MINES**  
**NOTICE OF INTENTION TO ABANDON WELL**  
 (REQUIRED BY SECTION 22 OF THE CODE)  
**WORK ORDER**

Well to be plugged and filled as follows:

- Set permanent bridge at ~~2000~~ 2447' - 20' above gas in ~~Squaw Sand~~ <sup>Chickadee</sup>
- Cement & Stone ~~2000 - 2100~~ 2447' - 2432'
- Clay ~~2100~~ 2447' - 2140
- Stone & Cement 2140 - 2120
- Pull 2100 ft. 7" casing AS BALANCE OF HOLE IS FILLED AND PLUGGED
- Continue filling to 1750
- Cement 1750 - 1740
- 5 ft. stone on cement plug
- set permanent bridge @ 1200 ft.
- 2 sacks cement 5 ft. stone on bridge
- fill on up to 957
- cement & stone 957 - 937
- Set permanent bridge @ 300 ft.
- Stone & cement on bridge
- Fill to surface
- Erect marker such as described Rule 18, 31 Reg.

County \_\_\_\_\_  
 Well No. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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 \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ (which date shall not be less than five days after the day on which this notice is received, or in the case 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, on or shortly thereafter, in the manner required by Section 10, Article 4, Chapter 22 of the Code of West Virginia.

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,  
*William Cassidy*  
 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 \_\_\_\_\_, 19\_\_\_\_.

DEPARTMENT OF MINES  
 Oil and Gas Division  
 By: *C. H. Hall*

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 TRIPPLICATE. 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 \_\_\_\_\_  
ADDRESS \_\_\_\_\_

NAME OF WELL OPERATOR \_\_\_\_\_  
Box 590 - Spencer, W. Va.  
COMPLETE ADDRESS  
April 11 19 56

COAL OPERATOR OR OWNER \_\_\_\_\_  
ADDRESS \_\_\_\_\_

WELL AND LOCATION  
Troy District  
Gilmer County

LEASE OR PROPERTY OWNER \_\_\_\_\_  
ADDRESS \_\_\_\_\_

No. 4  
E. B & Clinton Burton Farm

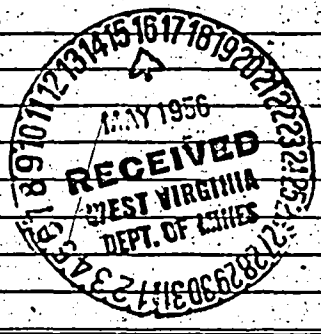
STATE INSPECTOR SUPERVISING PLUGGING Andrew M. Casto

AFFIDAVIT

STATE OF WEST VIRGINIA  
County of Roane } SS.

William Cassady and Lester Parks  
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 Big Cove Oil & Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 27 day of March, 19 56, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
Filled from bottom to 2,140 feet				
Stone and Cement	2,140 to 2120			
Separated Pipe at 1,625			1625	175
Cement and Stone	1,625 to 1,605		7 In OD	7 In. OD
Set Permanent Bridge at 1200 feet				
2 sacks cement 5 ft stone on bridge				
Filled to 957 feet				
Set permanent bridge at 300 ft				
Stone and cement on bridge				
Filled solid to surface				
Erected marker				
COAL SEAMS (NAME) (NAME) (NAME) (NAME)			DESCRIPTION OF MONUMENT Pipe marker cemented around base and in top of pipe.	



and that the work of plugging and filling said well was completed on the 9 day of April, 19 56.

And further deponents saith not.

William Cassady  
Lester Parks

Sworn to and subscribed before me this 10 day of April, 19 56.

My commission expires:  
10 March 58

Notary Public  
Permit No. 81L-993-P

021-993



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.

\_\_\_\_\_  
COAL OPERATOR OR COAL OWNER

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
COAL OPERATOR OR COAL OWNER

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
OWNER OF MINERAL RIGHTS

\_\_\_\_\_  
ADDRESS

Big Cove Oil and Gas Company  
Gerald W. Adams, Agent  
Box 590  
Spencer, West Virginia  
\_\_\_\_\_  
COMPLETE ADDRESS

APR 1 1954, 19  
\_\_\_\_\_  
PROPOSED LOCATION

Troy District  
Gilmer County

Well No. 4 <sup>39° 05'</sup> <sub>80° 45'</sub>

E. B. and Clinton Burton Farr.

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 \_\_\_\_\_, made by E. B. & Clinton Burton, to Big Cove Oil and Gas Company - W. D. Bartlett, and recorded on the 14th day of December 1951, in the office of the County Clerk for said County in Book 175, page 131.

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

Gerald W. Adams Agent  
WELL OPERATOR  
Box 590  
STREET  
Spencer, West Virginia  
CITY OR TOWN  
STATE

\*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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Halbrook  
Permit No. Mil-993

WELL RECORD

Oil or Gas Well GAS  
(KIND)

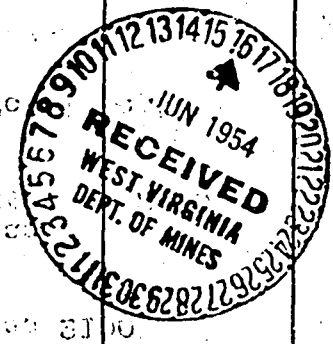
Company Big Cove Oil & Gas Co.  
Address Box 590, Spencer, W. Va.  
Farm E.B. & Clinton Burton Acres 71.8  
Location (waters) \_\_\_\_\_  
Well No. 4 Elev. 986.28  
District Troy County Gilmer  
The surface of tract is owned in fee by E. B. & Clinton Burton Address Troy, W. Va.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced March 11, 1954  
Drilling completed May 18, 1954  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With 30 Quarts  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbla., 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			
12			
10 <u>332'</u>	<u>332'</u>	<u>Bullhead</u>	Size of
8 1/2	<u>1099'</u>	"	
6 1/2	<u>2066'</u>	<u>2066'</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay, Sand, Shell, Lime	Slate		14	845	Water 80'		
Sand	Blue		845	865			
Limo			865	890			
Redrock			890	910			
Lime	Blue		910	950			
Red Rock			950	990			
Lime	Blue		990	1000			
Slate Shells			1000	1035			
Slate	Black soft		1035	1060			
Pink Rock	Soft		1060	1070			
Slate	Soft		1070	1150			
Slate	White, soft		1150	1240			
Sand			1240	1260			
Slate	Soft		1260	1334			
Sand			1334	1354			
Slate			1354	1395			
Sand	1395		1395	1426			
Slate			1426	1434			
Sand			1434	1510			
Slate	Black		1510	1517			
Sand			1517	1537			
Slate	Black		1537	1590			
Sand	Soft		1590	1625			
Slate, Black, Soft			1625	1815			
Sand, Broken			1815	1850			
Lime	Black		1850	1890			
Slate, Soft	Black		1890	1912			
Lime	Blue		1912	1933			
Maxon Sand	Gray, Hard		1932	1954			
Slate	Gray, Soft		1954	1964			
Lime			1964	1980			
Red Rock			1980	1985			
Slate			1985	2000			
Lime	Black, Soft		2000	2014			
Pencil Cave	Black, Soft		2014	2020			
Lime	Gray		2020	2040			









STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

**INSPECTOR'S PLUGGING REPORT**

Permit No. Sil 993-P Well No. 4

COMPANY Big Cove Oil & Gas Co ADDRESS Spencer

FARM F. B. Clinton Burton DISTRICT Troy COUNTY Silber

Filling Material Used Cement Clay & Stone

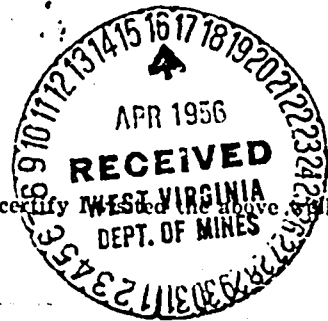
Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
<p style="font-size: 2em; font-family: cursive;">Completed April 9-56</p>							

Drillers' Names Wm. Cassidy & Lester Fash

Remarks:

4-13-56  
DATE

I hereby certify that the above well on this date.



Andrew M. Cato

DISTRICT 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 or Coal Owner

\_\_\_\_\_  
Address

\_\_\_\_\_  
Coal Operator or Coal Owner

\_\_\_\_\_  
Address

\_\_\_\_\_  
Lease or Property Owner

\_\_\_\_\_  
Address

Big Cove Oil & Gas Co.  
Name of Well Operator

Box 590, Spencer, W. Va.  
Complete Address

March 14 1956

**WELL TO BE ABANDONED**

Troy District

Gilmer County

Well No. 4

E. B. & Clinton Burton Farm

NOTIFY INSPECTOR ANDREW M. ~~EXTER~~ CASTO - TELEPHONE CLARKSEURG, 4-6097  
24 HOURS IN ADVANCE OF PLUGGING DATE

Gentlemen:—

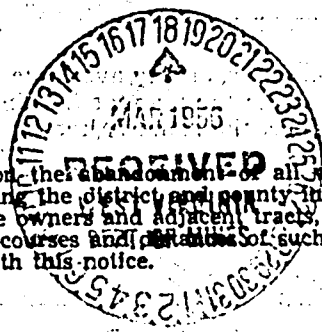
The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the 19th day of March, 1956, (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be 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,

*William B. ...*  
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)

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:

- Set permanent bridge at ~~1000~~ 2447' - 20' above gas in Squaw Sand
- Cement & Stone ~~6800-6910~~ 2447' - 2432'
- Clay 2447' ~~2100~~ - 2140
- Stone & Cement 2140 - 2120
- Pull 2100 ft. 7" casing AS BALANCE OF HOLE IS FILLED AND PLUGGED
- Continue filling to 1750
- Cement 1750 - 1740
- 5 ft. stone on cement plug
- set permanent bridge @ 1200 ft.
- 2 sacks cement 5 ft. stone on bridge
- fill on up to 957
- cement & stone 957 - 937
- Set permanent bridge @ 300 ft.
- Stone & cement on bridge
- Fill to surface
- Erect marker such as described Rule 18, 31 Reg.

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,

*William Cassidy*  
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

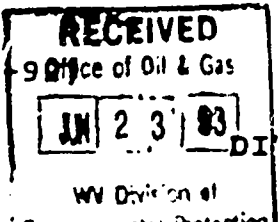
12 day of March, 1956

DEPARTMENT OF MINES  
Oil and Gas Division

By: *C. M. Bell*

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  
DIVISION OF ENVIRONMENTAL PROTECTION  
NITRO, WEST VIRGINIA 25143

THIS IS TO YOUR KNOWLEDGE THAT THE WELL: API NO. 47-021-0993  
DISTRICT: Troy  
WELL NO.: #17 9235 FARM NAME L.K. Matheny Benton & Childer  
IS HEREBY TRANSFERRED FROM:

THE TRANSFEROR COMPANY: J.D. Production Co.  
CODE # \_\_\_\_\_ ADDRESS: P.O. Box 4081 Parkersburg, WV 26104

TO: THE TRANSFEREE COMPANY: Industrial Gas Associates  
CODE # 23800 ADDRESS: P.O. Box 1610 Greenwich, CT-06836

THE TRANSFEREE BY THIS DOCUMENT IS ACCEPTING ALL RESPONSIBILITY FOR COMPLIANCE WITH THE PROVISIONS OF CHAPTER 22B et seq. OF THE WEST VIRGINIA CODE OF 1931, AS AMENDED AND ALL RULES AND REGULATIONS PROMULGATED THEREUNDER, FOR THE LISTED WELL.

THE TRANSFEREE HAS REGISTERED AND DESIGNATED AN AGENT ON FORM OP-1, WHO IS DESIGNATED AGENT (NAME) Miss Howard Pichel Trustee & Company  
ADDRESS: P.O. Box 590 Spencer, WV 25776  
WHICH IS ON FILE WITH THE OFFICE OF OIL & GAS.

THE TRANSFEREE HAS BONDED THE SAID WELL BY (CHECK ONE):  
SECURITIES  CASH  SURETY BOND  LETTER OF CREDIT   
IDENTIFIED BY:

AMOUNT: \$50,000.00 EFFECTIVE DATE: 09/02/92  
ISSUING AUTHORITY: The Travelers Indemnity Co. ID. NO. 846F218A

TRANSFEREE: Industrial Gas Associates  
BY: [Signature]  
ITS: General Partner

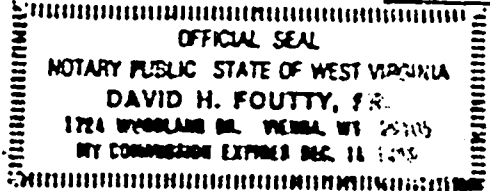
TAKEN, SUBSCRIBED AND SWORN BEFORE ME THIS 22 DAY OF June 19 92.

NOTARY PUBLIC [Signature]  
MY COMMISSION EXPIRES Dec. 15, 1995

TRANSFEROR: J.D. Production Co.  
BY: [Signature]  
ITS: Vice President

TAKEN, SUBSCRIBED AND SWORN BEFORE ME THIS 22 DAY OF June 19 92.

NOTARY PUBLIC [Signature]  
MY COMMISSION EXPIRES Dec. 15, 1995



P-77A (11-92)

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
NITRO, WEST VIRGINIA 25143

RECEIVED  
OFFICE OF OIL AND GAS  
RECORD ID: 38213  
SEP 04 1996

WV Division of  
Environmental Protection

THIS IS TO ACKNOWLEDGE THAT THE WELL: API NO.

47-21-00993

DISTRICT:

Troy

WELL NO.

4

FARM NAME

Burton, E. B. & Clinton

IS HEREBY BEING OPERATED BY:

COMPANY:

Bonnetts Production Company

CODE #

6474

ADDRESS:

Hc 64, Box 11, Alum Bridge, Wva. 26321-0011

THE OPERATOR BY THIS DOCUMENT IS ACCEPTING ALL RESPONSIBILITY FOR COMPLIANCE WITH THE PROVISIONS OF CHAPTER 22B et seq., OF THE WEST VIRGINIA CODE OF 1931 AS AMENDED AND ALL RULES AND REGULATIONS PROMULGATED THEREUNDER, FOR THE LISTED WELL.

THE PARTIES AND RECORDATION DATA (IF RECORDED) FOR LEASE(S) OR OTHER CONTINUING CONTRACT(S) BY WHICH THE OPERATOR CLAIMS THE RIGHT TO EXTRACT, PRODUCE OR MARKET THE OIL OR GAS ARE AS FOLLOWS:

GRANTOR, LESSOR, ETC. GRANTEE, LESSEE, ETC. ROYALTY

RECEIVED  
WV Division of  
Environmental Protection

SEP 05 1996

THE OPERATOR HAS REGISTERED AND DESIGNATED AN AGENT ON FORM OP-1 WHO IS DESIGNATED AGENT (NAME) David Bonnett

ADDRESS: Same Address

WHICH IS ON FILE WITH THE OFFICE OF OIL & GAS.

THE OPERATOR HAS BONDED THE SAID WELL BY (CHECK ONE):

SECURITIES  CASH  SURETY BOND  LETTER OF CREDIT   
IDENTIFIED BY: Letter of Credit # 195

AMOUNT: \$50,000.00 EFFECTIVE DATE: 6-17-96

ISSUING AUTHORITY: United National Bank ID. NO.

TRANSFEREE: Bonnetts Production Co.  
BY: David Bonnett  
ITS: Owner

TAKEN, SUBSCRIBED AND SWORN BEFORE ME THIS 05 DAY OF September 1996.  
NOTARY PUBLIC James S. Stevens  
MY COMMISSION EXPIRES August 31, 1998.