



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

Larma Billups
OWNER OF MINERAL RIGHTS

R.F.D., Prichard, W. Va.
ADDRESS

COMMONWEALTH GAS CORPORATION
NAME OF WELL OPERATOR

P. O. Box 1433, Charleston 25, W. Va.
COMPLETE ADDRESS

April 18, 1962

PROPOSED LOCATION

Butler District

Wayne County

Well No. 690 38° 15'
82° 30' E 611.3'

Larma Billups #5 Farm
215 Acres

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 October 25, 1961, made by Larma Billups & Everett Billups, her husband, to Commonwealth Gas Corporation, and recorded on the 3rd day of November, 1961, in the office of the County Clerk for said County in Book 52, page 347.

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,

COMMONWEALTH GAS CORPORATION
WELL OPERATOR

P. O. Box 1433
STREET

Charleston
CITY OR TOWN

West Virginia
STATE

10/27/2023

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.

1413



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

In the Department of Mines
Martinsburg, W. Va.

CONTRACT NO. 1133

DATE OF PROPOSAL: 11/13/33

PROPOSED LOCATION: 11/13/33

OWNER: 11/13/33

OPERATOR: 11/13/33

DATE OF NOTICE: 11/13/33

PROPOSED LOCATION: 11/13/33

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10/27/2023

A-1
May 4, 1962
"Centennial '63"

Commonwealth Gas Corporation
P. O. Box 1433
Charleston 25, West Virginia

Att: Mr. William Gravely

Gentlemen:

Enclosed is Permit WAY-1413 for drilling Well
No. 690 on Larma Billups No. 5 Lease, Butler District,
Wayne County.

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/jb
enclosure

cc: Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State
Geologist

10/27/2023

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Louisa N. E.

Permit No. Way 1413

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Commonwealth Gas Corporation
Address P. O. Box 1433, Charleston, W. Va.
Farm Larva Billups Acres 215
Location (waters) Hurricane Creek
Well No. 5 (Serial No. 690) Elev. 611.3
District Butler County Wayne
The surface of tract is owned in fee by Larva Billups
RFD, Prichard, W. Va. Address
Mineral rights are owned by Same
Address

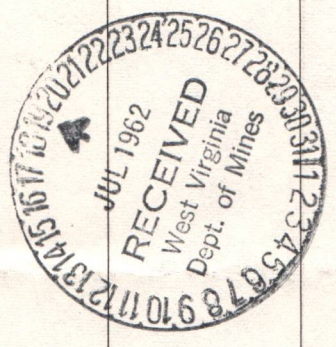
Drilling commenced May 3, 1962
Drilling completed June 9, 1962
Date Shot 6-4-62 From 1760 To 1790
6-7-62 1730 1790
With 1st shot 350# gel. 2nd shot 1700# gel.
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 189,000 Cu. Ft.
Rock Pressure 470 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			None
13			Size of _____
10	22'	22'	Depth set _____
8 1/4	331' 10"	331' 10"	Cage set at 1776' 9"
6 5/8	1371' 4"	1371' 4"	Perf. top 1776' 9"
5 3/16			Perf. bottom 1791' 9"
3			Perf. top _____
2	1800' 4"	1800' 4"	Perf. bottom _____
Liners Used 5" 101' 5"	5" 101' 5"	5" 101' 5"	

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 95 Feet Salt Water 720 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	20			
Slate			20	60			
Sand, broken			60	75			
Slate			75	160	Water	95'	2 bailers per hr.
Sand, broken			160	196			
Slate			196	315			
Sand			315	410			
Slate			410	465			
Sand			465	475			
Blue Slate			475	555			
Sand			555	585			
Slate			585	707			
SALT SAND			707	835			
Slate			835	896			
SALT SAND			896	998			
BIG LIME			998	1147		1008'	S.L.M.
Sand			1147	1205			
Blue Slate			1205	1250			
INJUN SAND			1250	1290	Gas	1280'-	Show
Blue Slate			1290	1365			
Black Lime Shell			1365	1370		1367'	Tape line meas
Slate shell			1370	1708		1373'	Halliburton SLM
Lime shell			1708	1718			
White slate			1718	1725			
Brown shale			1725	1765			
BEREA SAND			1765	1787		1766'	S.L.M.
Slate			1787	1787	Gas	1766--1774	103 M.
					Gas	1774-1780	94 M.



10/27/2023

FINAL GAUGE: 189,000 cu. ft. 16 hrs. after drilling off tamp.

