



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

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm JULIA A. CHAPMAN
 Tract _____ Acres 188 1/2 Lease No. 9084
 Well (Farm) No. 1 Serial No. 734
 Elevation (Spirit Level) 740' BAR *NE*
 Quadrangle HOLDEN
 County LOGAN District CHAPMANSVILLE
 Engineer J. H. Moore
 Engineer's Registration No. 662
 File No. 40-33 Drawing No. _____
 Date DEC. 4, 1947 Scale 1" =

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

WELL LOCATION MAP
 FILE NO. LOG-22-A

+ 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.

666 (2445)

Chapmanville District, Logan County, W. Va.

By United Fuel Gas Co.

On 188 $\frac{1}{2}$ acres, Triple State field; lease No. 9084; Map Square 40-33.

Drilling commenced Nov. 8, 1915; completed, Jan. 27, 1916.

Elevation, 710' B.

13" casing, 16'; 8 $\frac{1}{2}$ ", 967'; 6 $\frac{3}{8}$ ", 1158'; 2" tubing, 1437'.

Test after shot: volume, 3,893,000 cu. ft.

No.....in Gas Report.

	Top.	Bottom.	Thickness.
Rock	12	- 37	25
Slate and lime	37	- 210	173
Slate and sand	210	- 855	645
Black lime	855	- 865	10
Slate and black lime	865	- 994	129
Maxton Sand	994	- 1027	33
Slate and sand	1027	- 1148	121
Big Line (gas at 1223'; hole reduced to 5 $\frac{1}{8}$ " at 1178')	1148	- 1333	185
Red rock	1333	- 1371	38
Big Injun Sand	1371	- 1418	47
Slate	1418	- 1423	5
Total depth		1423	



Completed Affidavit sheet in 69

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well Gas
(KIND)

Handwritten notes
Permit No.

ABANDONMENT

Company UNITED FUEL GAS CO.,
Address P.O. Box 1273, Charleston 25, W. Va.
Farm Julia A. Chapman Acres 188.5-A
Location (waters) Guyandot River
Well No. 734 Elev. 740. Bar
District Chapmansville County Logan
The surface of tract is owned in fee by
Address
Mineral rights are owned by
Chapmansville Address West Virginia
Drilling commenced 11-8-15
Drilling completed 1-27-16
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	16'	16'	Kind of Packer
13			
10	967'	967'	Size of
8 1/4	1158'	1158'	
6 5/8			Depth set
5 3/16			
3 Tubing		1437'	Perf. top <u>1705</u>
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure Not Given lbs. hrs.
Oil 210, 345, 380, bbls., 1st 24 hrs.
Fresh water 942, 1013, 1223, feet
Salt water feet

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT 268 FEET 60 INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	12			
Rock			12	37			
Black Slate			37	65			
Lime			65	70			
Black Slate			70	210	Water	210'	1 1/2 B. P. H.
Sand			210	268			
Coal			268	273			
Sand			273	340			
Black Slate			340	345	Water	345'	10 B. 1 Hour
Sand			345	493	Water	380'	Hole Full
Slate			493	498			
Salt Sand			498	850			
Black Slate			850	855			
Black Lime			855	865			
Second Salt Sand			865	906			
Black Lime			906	914			
Slate			914	920			
Black Lime			920	940			
Sand			940	945	Salt Water	942'	Hole Full
Black Lime			945	951			
Red Rock			951	965			
Slate			965	969			
Red Rock			969	982			
Slate			982	994			
Maxon Sand			994	1027	Water	1013'	1 B. P. H.
Slate			1027	1032			
Red Rock			1032	1050			
Slate			1050	1086			
Little Lime			1086	1126			
Slate			1126	1129			
Black Lime			1129	1148	Water	1223'	
Big Lime			1148	1333	Gas	1223'	
Red Rock			1333	1371			
Injun Sand			1371	1418			
Slate			1418	1423			
Total Depth:				1423'			

DEC 1947
WEST VIRGINIA
DEPARTMENT OF MINES
Circular stamp with numbers 1-23 and an arrow pointing to 4.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
1778			1778	1778			
1779			1779	1779			
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1899			1899	1899			
1900			1900	1900			

DEPARTMENT OF MINES
STATE OF WEST VIRGINIA
Date December 3, 19 47

APPROVED UNITED FUEL GAS CO., Owner

By G. H. Moore
Chief Engineer (Title) R