



New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON W.VA.
 Farm ARTHUR OSBORNE
 Tract _____ Acres 645 Lease No. 16988
 Well (Farm) No. _____ Serial No. 1299
 Elevation (Spirit Level) 855.5'
 Quadrangle CLAY
 County CLAY District UNION
 Engineer Seymour R. Ferrell
 Engineer's Registration No. 2529
 File No. 84-67 Drawing No. _____
 Date 6-11-54 Scale 1"=1920'

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

WELL LOCATION MAP
 FILE NO. CLAY-79-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.

(220)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Clay

WELL RECORD

Permit No. CLAY 79 A

Oil or Gas Well Gas
(KIND)

Company UNION FUEL GAS COMPANY
Address P.O. Box 1475, Charleston 25, W. Va.
Farm L. G. Hubbard Acres 54
Location (waters) Lower Elk River
Well No. 1222 Elev. 855.51
District Union County Clay
The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by Louis Hubbard 25%
Box 2232 Address Charleston, W. Va.

Drilling commenced _____
Drilling completed _____
Date Shot _____ From _____ To _____
With _____

Open Flow 17 /10ths Water in _____ Inch
3 /10ths Merc. in _____ Inch

Volume 1,627.60 Cu. Ft.

Rock Pressure 225 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			Kind of Packer
13			Anchor
10			Size of
8 1/2	<u>144'</u>		<u>2" x 3-7/8"</u>
6 1/2		<u>148'</u>	Depth set
5 3/16	<u>1515'</u>	<u>1515'</u>	<u>1544-1547</u>
5		<u>1522-3</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 260 FEET 60 INCHES
335 FEET 36 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	16			
Slate			16	110			Gas 1540 no test
Sand			110	260			Gas 1595-1598 3/10 Water in 2"
Coal			260	265			Gas 1618-1623 7 7/10 Merc. in 2"
Slate			265	300			
Sand			300	375			Reduced hole 1566'
Lime			375	395			
Slate			395	415			
Coal			415	418			
Slate			418	760			
Gas Sand			760	870			
Slate			870	925			
Salt Sand			925	1140			
Slate			1140	1230			
Red Rock			1230	1285			
Slate			1285	1300			
Lime			1300	1310			
Slate			1310	1350			
Maxon Sand			1350	1370			
Slate & Shells			1370	1405			
Little Lime			1405	1456			
Slate			1456	1460			
Lime Shells			1460	1470			
Pencil Cave			1470	1474			
Big Lime			1474	1566			
Keener Sand			1566	1602			
Big Injun Sand			1602	1645			
Slate			1645	1670			
Total depth			1670'				

