



New Location
 Drill Deeper
 Abandonment

APR 4 1960

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm V. V. YOUNG
 Tract _____ Acres 156 Lease No. 2140
 Well (Farm) No. _____ Serial No. 18
 Elevation (Spirit Level) 623.80'
 Quadrangle WALTON
 County KANAWHA District BIG SANDY
 Engineer Paul E. Jacobs
 Engineer's Registration No. 669
 File No. 76-71 Drawing No. _____
 Date 1-22-60 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-1300-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.

V.V. YOUNG No. 18 - U.F.G. Co. - KAN-1300-A



2070

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Walton *5c*

Permit No. 300A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
 Address P.O. Box 1273; Charleston 25, W. Va.
 Farm Vitillis V. Young Acres 156
 Location (waters) Big Lefthand Creek
 Well No. 18 Elev. 623.8
 District Big Sandy County Kanawha
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Noble Young, et al
 Address Clendenin, W. Va.
 Drilling commenced Jan. 5, 1906
 Drilling completed Feb. 18, 1906
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 7,182,000 Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size Conductor		26'	Kind of Packer _____
16			<u>Dresser</u>
13			Size of _____
10		81	<u>4 x 6-5/8"</u>
8 1/2	395	Pulled	Depth set _____
6 5/8		1398	<u>1529'</u>
5 3/16		1460	Perf. top _____
3		1626	Perf. bottom _____
2 1/2		1626	Perf. top _____
Liners Used _____			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 400 FEET 48 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED _____

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Coal			400	404	Gauge of July 1909 - 4,263 M Show of gas at 780' Show of oil 1448' Break in sand 1530-1535 3" tubing pulled and rerun. 1st Perf. set 1512'. 6-5/8 x 3" anchor packer set 1480', 1 1/2" tubing run 1st. perf. on bottom, 2nd perf. at 1570', 3 x 1 1/2" anchor packer set at 1470' 2nd Perf. set 1560 Gas in Big Injun		
Sand			404	470			
Lime			470	600			
Sand			600	630			
Shale			630	680			
Sand			680	710			
Slate			710	770			
Salt Sand			770	1280			
Slate			1280	1282			
Little Lime			1282	1340			
Pencil Cave			1340	1372			
Big Lime			1372	1512			
Big Injun			1512	1555			

Date March 17, 19 60

APPROVED UNITED FUEL GAS COMPANY, Owner

By *S. R. Hendry*
(Title)

Supt., Civil Engineering Dept.