



Fracture Before 6/5/27
 New Location
 Drill Deeper
 Redrill
 Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
 The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm L. F. BALDWIN, ET. AL.
 Tract _____ Acres 285.24 Lease No. 47315 ET. AL.
 Well (Farm) No. _____ Serial No. 9529P.I.
 Elevation (Spirit Level) 1069.20'
 Quadrangle KENNA SC
 County KANAWHA District POCA
 Engineer Adrian E. Hardman
 Engineer's Registration No. 2330
 File No. 04-69 Drawing No. _____
 Date MAR. 5, '69 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-2442

+ 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.

6-0 Rocky Fork 312 Deep Well (Newburg) NOV 17 1969



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well **DRY** (KIND)

38° 45'
Kenna B-45
Quadrangle **Sissonville**
Permit No. **KAN-2442**

WELL RECORD

Company **United Fuel Gas Company**
Address **1700 MacCorkle Avenue, S.E., Chas**
Farm **L. E. Baldwin, et al** Acres
Location (waters) **Pigeon Roost of Grapevine Ck.** 16
Well No. **9529-P.I.** Elev. **1069**
District **Poca** County **Kanawha**
The surface of tract is owned in fee by
Address
Mineral rights are owned by
Address
Drilling commenced **11/3/1969**
Drilling completed **11/13/1969**
Date Shot **Not Shot** From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) **Was Not Fractured**
RESULT AFTER TREATMENT (Initial open Flow or bbls.)
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water Feet Salt Water Feet
Producing Sand **Newburg-Dry** Depth **6000'**

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
13	122'	122'	
10			Size of
8 9-5/8	2083'	2083'	
8 7"	2043'	2043'	Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED **7"** SIZE **1220** No. Ft. Date
Amount of cement used (bags) **150 Sacks**
Name of Service Co. **Halliburton**
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	Remarks
Shale			0'	40'		5953	5953
Sand			40'	42'		5155	1069
Red Rock			42'	60'			
Shale			60'	120'		798	4884
Shale			120'	132'			
Shale & Sand			132'	1350'			
Sand (Salt)			1350'	1795'	Damp-1400'		
Lime			1795'	1925'	Foam-1450'		
Injun			1925'	1990'	Hole-Full		
Shale			1990'	5049'	Salt-H ₂ O @	1610	
Corn. Lime			5049'	5155'			
Oriskany Sand			5155'	5200'	Smell Gas @	5180'	
Lime & Dolo			5200'	5953'			
Newburg			5953'	5970'	H ₂ S Gas @	5450	
Lime & Dolo McKenzie			5970'	6000'	H ₂ S Gas @	5530	
					Casing Points		
					13-3/8" - 122' - 125 Bags		
					9-5/8" - 2083' - 600 bags		
					7" - 2043' - 150 Bags		
					Logs Run: Gamma Ray & Density		

DECLINED
DEC 31 1969
OIL & GAS DIVISION
DEPT. OF MINES