



- Part Abandonment...
- New Location...
- Drill Deeper...
- Abandonment...

Company UNITED FUEL GAS CO.
 Address CHARLESTON W.VA.
 Farm B. N. HANSFORD
 Tract _____ Acres 163 Lease No. 13795
 Well (Farm) No. _____ Serial No. 1491
 Elevation (Spirit Level) 950.67'
 Quadrangle CHARLESTON
 County KANAWHA District LOUDON
 Engineer Sybert R. Kneill
 Engineer's Registration No. 2529
 File No. 60-55 Drawing No. _____
 Date 5-29-63 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. KAN-1341-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

039 1341A

Quadrangle Charleston

WELL RECORD

Permit No. KAN-1341A Oil or Gas Well Gas

Company United Fuel Gas Company
 Address P.O. Box 1273 Charleston 25, W. Va.
 Farm B. N. Hansford Acres 163
 Location (waters) Lick Branch
 Well No. 1491 Elev. 950.67
 District London County Kanawha
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Oden F. Gashorn, Agent
P. O. Box 2921 Address Charleston 30, W. Va.
 Drilling commenced April 14, 1925
 Drilling completed _____
 Date Shot 6-4-24 From _____ To _____
 With 20 Qt.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Anchor
13			Size of
10		471' 4"	3 x 65/8 x 16
8 1/4		1542	Depth set
6 3/8		1995' 4"	332' from bottom
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
			Perf. bottom

Open Flow 20 /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ 47 mcf Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls. 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT	150	FEET	48
	315	FEET	60
		INCHES	INCHES

RESULT AFTER TREATMENT
 ROCK PRESSURE AFTER TREATMENT
 Fresh Water _____ Feet Salt Water 830 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			10	100			
Slate			100	140	Show oil	795'	
Lime			140	150	Water	830'	
Coal			150	154			
Slate			154	170	Gas	1695-1698	
Sand			170	200	Gas	1912-1925	
Lime			200	240			
Slate			240	260			
Sand			260	300			
Slate			300	315			
Coal			315	318			
Slate			318	370			
Sand			370	410			
Coal			410	415			
Slate			415	445			
Sand			445	460			
Slate			460	500			
Lime			500	520			
Slate Shell			520	610			
Sand			610	665			
Slate			665	670			
Gas Sand			670	720			
Salt Sand			720	1130			
Slate Shell			1130	1190			
Sand			1190	1260			
Lime			1260	1290			
Slate			1290	1315			
Lime			1315	1325			
Slate			1325	1327			
Sand			1327	1360			



(over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			1360	1375			
Maxon			1375	1400			
Slate Shell			1400	1450			
Little Lime			1450	1478			
Slate			1478	1481			
Lime			1481	1502			
Pencil			1502	1510			
Big Lime			1510	1692			
Injun			1692	1725			
Slate Shell			1725	1780			
Squaw Sand			1780	1870			
Slate & Shell			1870	1912			
Weir			1912	1960			
Total Depth			1985'				

Date June 3, 1963

APPROVED UNITED FUEL GAS COMPANY, Owner

By *S. H. Farrell*
 (Title)
 Supt., Civil Engineering Dept.