

Company UNITED FUEL GAS COMPANY
 Address CHARLESTON W.VA.
 Farm BRANCHLAND COAL CO.
 Tract _____ Acres 1000 Lease No. 24426
 Well (Farm) No. _____ Serial No. 2143
 Elevation (Spirit Level) 596.2'
 Quadrangle MIDKIFF
 County LINCOLN District SHERIDAN
 Engineer Paul E. Jackson
 Engineer's Registration No. 669
 File No. 30-49 Drawing No. _____
 Date 1-26-59 Scale 1"=400'

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

WELL LOCATION MAP

FILE NO. Lin-1259-B

+ 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.



1534

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Mickiff

Permit No. Sen-1257A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
Address P.O. Box 1273; Charleston 25, W.Va.
Farm Branchland Coal Co. Acres 1000
Location (waters) Trace Fork
Well No. 2143 Elev. 596.2
District Sheridan County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Araho Corporation
c/o M. W. Branch, Pres. Address 156 Royal Palmway
Palm Beach, Florida
Drilling commenced - D.D. 7-22-26
Drilling completed 4-23-09; D.D. 9-18-26
Date Shot 9-4-26 From _____ To _____
With _____
Open Flow 24 /10ths Water in 1 Inch
_____/10ths Merc. in _____ Inch
Volume 100,000 Cu. Ft.
Rock Pressure 492 lbs. -- hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			-
18			
10			Size of
8 1/4		182	3" x 6-5/8" x 10"
6 5/8		1027	Depth set
5 3/16			1761'6"
3		1945'6"	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

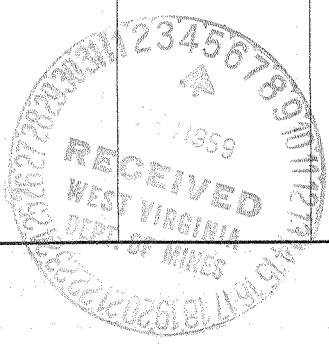
COAL WAS ENCOUNTERED AT 160 FEET 24 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

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
Conductor			0	25			
Sandstone			25	68			
Slate			68	108			
Slate & Shell			108	136			
Slate			136	160			
Coal			160	162			
Slate			162	192			
Slate, Shelly			192	265			
Slate & Shell			265	540			
Slate			540	550			
Slate & Shell			550	930			
Slate			930	940			
Red Rock & Lime Shells			940	999			
Limestone			999	1005			
Slate			1005	1010			
Limestone			1010	1027			
Limestone			1027	1040			
Red Rock & Shells			1040	1047			
Limestone			1047	1271			
Red Rock & Shells			1271	1320			
Big Injun			1320	1393			
Slate & Shell			1393	1736			
Shell			1736	1764			
Berea Slate			1764	1874			
Berea Sand			1874	1883			
Total Depth				1933'			Gas Pay in Berea Sand



(over)

