



#3228	0.19	S
	1.01	W
#3210	0.31	S
	0.79	W
#3148	0.15	S
	0.92	W

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm HENRY A. SAMPSON
 Tract _____ Acres 71.2 Lease No. 27461
 Well (Farm) No. 1, 2, 3 Serial No. 3210-3228
 Elevation (Spirit Level) 1-1047.4, 2-864.8, 3-1180
 Quadrangle CLENDENIN
 County KANAWHA District ELK
 Engineer J. A. Moore
 Engineer's Registration No. 662
 File No. 72-63 Drawing No. _____
 Date 4-18-49 Scale 1" = 400'

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

WELL LOCATION MAP
 KAN-630-A-#3228
 FILE NO. KAN-631-A-#3210
 KAN-632-A-#3148

+ 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.

6-6-217

Elk District, Kanawha County, W. Va.

By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.

Abandoned under permit Kan-.....-A?

On 71.2 acres, on Billy Branch.

Elevation, 1180' L.

Minerals owned by Virginian Gasoline & Oil Co., Box 2633, Charleston, 29, W. Va.

Drilling commenced March 17, 1916; completed May 8, 1916.

Date shot, not given.

Oil, 10 bbls., 1st 24 hrs.

6 1/2" casing, 1794'; 5 3/8", 2088'; 2" tubing, 2194'; all left in.

Coal was encountered at 438-441, 540-545, and 900-902'.

Oil well. Record to Dept. of Mines dated April 19, 1949.

Record to RCT from Mrs. Griffith Nov. 4, 1949. Old File No. 1419.

	Top.	Bottom.
Red rock and shells	0	180
Sand	180	200
Slate and shells	200	275
Sand	275	325
Slate	325	350
Sand	350	438
Coal	438	441
Sand	441	484
Slate and shells	484	540
Coal	540	545
Slate	545	552
Sand	552	600
Slate	600	620
Sand	620	660
Sand	660	672
Sand	672	747
Slate and shells	747	770
Sand	770	805
Slate	805	820
Lime	820	860
Slate and shells	860	900
Coal	900	902
Sand	902	940
Slate	940	965
Sand	965	995
Slate and shells	995	1050
Salt Sand	1050	1573
Slate and shells	1573	1578
Lime	1578	1588
Black slate	1588	1595
Sand and lime	1595	1615
Red rock	1615	1645
White slate	1645	1648
Red rock	1648	1668
Red lime	1668	1695
Slate	1695	1700
Maxton Sand	1700	1715
Slate	1715	1727
Little Lime	1727	1769
Pencil Cave	1769	1784
Lime and shells	1784	1786

(OVER)

4020

H. A. SAMPSON NO. 3228 WELL (Continued).

	Top.	Bottom.
Pencil Cave	1786	1789
Big Lime	1789	1929
Sand	1929	1954
Red rock	1954	1985
Slate and shells	1985	1995
Sand	1995	2030
Slate	2030	2033
Sand	2033	2070
Slate and shells	2070	2160
Weir Sand	2160	2203
Total depth		2205

Top	Bottom	Description
1786	1789	Pencil Cave
1789	1929	Big Lime
1929	1954	Sand
1954	1985	Red rock
1985	1995	Slate and shells
1995	2030	Sand
2030	2033	Slate
2033	2070	Sand
2070	2160	Slate and shells
2160	2203	Weir Sand
2203	2205	Total depth
0	180	Red rock and shells
180	200	Sand
200	225	Slate and shells
225	250	Sand
250	270	Slate
270	300	Sand
300	330	Coal
330	360	Sand
360	390	Slate and shells
390	420	Coal
420	450	Slate
450	480	Sand
480	510	Slate
510	540	Sand
540	570	Sand
570	600	Sand
600	630	Sand
630	660	Sand
660	690	Sand
690	720	Sand
720	750	Slate and shells
750	780	Sand
780	810	Slate
810	840	Lime
840	870	Slate and shells
870	900	Coal
900	930	Sand
930	960	Slate
960	990	Sand
990	1020	Slate and shells
1020	1050	Salt Sand
1050	1080	Slate and shells
1080	1110	Lime
1110	1140	Black slate
1140	1170	Sand and lime
1170	1200	Red rock
1200	1230	White slate
1230	1260	Red rock
1260	1290	Red lime
1290	1320	Slate
1320	1350	Hexagon Sand
1350	1380	Slate
1380	1410	Little lime
1410	1440	Pencil Cave
1440	1470	Lime and shells

(CONT)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1419

WELL RECORD
ABANDONMENT

Permit No. 630-A

Oil or Gas Well Oil
(KIND)

Company United Fuel Gas Company
Address P. O. Box 1273, Charleston 25, W. Va.
Farm H. A. Sampson Acres 71.2
Location (waters) Billeys Branch
Well No. 3228 Elev. 1180
District Elk County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Virginian Gasoline & Oil Co.
P. O. Box 2633 Address Chas. 29, W. Va.
Drilling commenced 3-17-16
Drilling completed 5-8-16
Date Shot Not Given From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 3/4	1794	1794	Depth set
5 3/16	2088	2088	
3			Perf. top
2 Tubing		2194	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 10 bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 438 FEET 36 INCHES
540 FEET 60 INCHES 900 FEET 24 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock & Shells				180			
Sand			180	200			
Slate & Shells			200	275			
Sand			275	325			
Slate			325	350			
Sand			350	438			
Coal			438	441			
Sand			441	484			
Slate & Shells			484	540			
Coal			540	545			
Slate			545	552			
Sand			552	600			
Slate			600	620			
Sand			620	660			
Sand			660	672			
Sand			672	747			
Slate & Shells			747	770			
Sand			770	805			
Slate			805	820			
Lime			820	860			
Slate & Shells			860	900			
Coal			900	902			
Sand			902	940			
Slate			940	965			
Sand			965	995			
Slate & Shells			995	1050			
Salt Sand			1050	1573			
Slate & Shells			1573	1578			
Lime			1578	1588			
Black Slate			1588	1595			
Sand & Lime			1595	1615			
Red Rock			1615	1645			
White Slate			1645	1648			
Red Rock			1648	1668			
Red Lime			1668	1695			
Slate			1695	1700			
Maxon Sand			1700	1715			
Slate			1715	1727			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Lime			1727	1769			
Pencil Cave			1769	1784			
Lime & Shells			1784	1786			
Pencil Cave			1786	1789			
Big Lime			1789	1929			
Sand			1929	1954			
Red Rock			1954	1985			
Slate & Shells			1985	1995			
Sand			1995	2030			
Slate			2030	2033			
Sand			2033	2070			
Slate & Shells			2070	2160			
Weir Sand			2160	2203			
Total Depth				2205'			

Date April 19, 19 49

APPROVED United Fuel Gas Company, Owner

By *G. H. Moore*
Chief Engineer (Title) R