



OGIS 75' Loc. 15'
 38° 17' 30" 2.28s 5.16s
 81° 31' 30" .54w 2.80w
 sch

Examined by Flowers
 Vol XVI p. 870

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm BLACK BAND COAL & COKE CO.
 Tract Acres 12,007.9 Lease No. 16715
 Well (Farm) No. 10 Serial No. 5252
 Elevation (Spirit Level) 800.6'
 Quadrangle CHARLESTON - 5C
 County KANAWHA District LONDON
 Engineer G. A. Cunningham
 Engineer's Registration No. 659
 File No. 60-53 Drawing No. _____
 Date APRIL 12, 1943 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. KAN-1018-DRILL DEEP
 1-6-65

⊕ 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.

Samplers 10-F (195'-4543') 6-6238 Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Kan 1018
Charleston Quad.

Gas Well
CASING & TUBING

Company	United Fuel Gas Co.		
Address	Box 1273, Charleston, 25, W.Va.		
Farm	Black Band Coal & Coke Co	Acres	12,008
Location	Davis Creek	16	40 40
Well No. 10	5252 Elev. 800.6	13	404 404
District	Loudon Kanawha County	10	775 Pulled
Mineral	Mrs. W.C. Hardy, Charleston, W.Va.	8 1/2	1200 1200
Commenced	June 3, 1943	6 5/8	4425 4425
Completed	Sept. 6, 1943	2	4543
Date shot	9-8-43	Depth	4509-4529
	with 40 qts.		
Volume	Gas Well (516 McF in Oustang)	Coal at 94'	72"
Fresh Water	25'		
Salt Water	565' H.F.		

*950 psi - UFG production records
DLM 6/22/94*

Gravel	0	25	
Blue Slate	25	94	
Coal	94	100	
White Slate	100	165	
Sand	165	195	
Gritty Lime	195	312	
Slate	312	317	
Gritty Lime	317	377	
Slate	377	425	
Sand	425	440	
Slate & Shells	440	490	
Sand	490	700	
Sandy Lime	700	777	Oil show 252
Sand	777	896	
Gritty Lime	896	920	
Sand	930	978	
Red & Blue Rock	978	985	
Gritty Lime	985	1002	
Sand	1002	1112	
Slate	1112	1116	
Black Lime	1116	1150	
Slate	1150	1155	
Little Lime	1155	1177	
Pencil Cave	1177	1180	
Zig Lime	1180	1361	
Sand	1361	1382	Show gas 1361
Slate & Shells	1382	1704 1803	
Berea	1803 1803	1803 1878	
Black Lime	1878	1878	
Slate & Shells	1878	2990	
Brown Shale	2990	3060	
Slate & Shells	3060	3382	
Shale	3382	3561	
White Slate	3561	4060	
Shale	4060	4283	
White Slate	4283	4347	
Black Shale	4347	4410 4367	
Corniferous	4410 4367	4410 4506	
Oriskany Sand	4506	4522	Gas Pay 4507-4510
Lime	4522	4543	
TOTAL DEPTH		4543	Gas Pay 4526-4530

4410	4522
801	801
<u>3609</u>	<u>3721</u>



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL AND GAS DIVISION
- DRILL DEEPER -
WELL RECORD

Rotary
Spudder
Cable Tools
Storage

12-15-65
as

Oil or Gas Well Gas
(KIND)

Quadrangle Charleston

Permit No. KAN-1018-D

Company United Fuel Gas Company
Address P.O. Box 1273 Charleston, W. Va. 25325
Farm Black Band Coal & Coke Co. #10 Acres. 2025
Location (waters) Br. of Davis Creek
Well No. 5252 Elev. 797
District Loudon County Kanawha
The surface of tract is owned in fee by _____

Mineral rights are owned by Frank A. Hardy, et al
Rupert Route Address Lewisburg, W. Va.

Drilling commenced June 16, 1965
Drilling completed July 1, 1965
Date Shot _____ From _____ To _____

With _____
Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
Volume 52,350,000 - Newburg Cu. Ft.

Rock Pressure 2075 lbs. 90 hrs.
Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) _____

WELL FRACTURED (DETAILS) _____

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____

ROCK PRESSURE AFTER TREATMENT _____ HOURS

Fresh Water _____ Feet Salt Water _____ Feet

Producing Sand _____ Depth _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4			
6 1/2			
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 _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. _____
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
Drill Deeper - Lime & Dolomite			4559	5190	Perforated from 5192-52	5197'	with 20 shots
<u>Newburg Sand</u>			5190	5218			
Dolomite			5218	5247			
Total Depth			5247'				
					<input checked="" type="checkbox"/> No test before fracture		Fractured Newburg 7-2-65 with 714 bbls water, 29,000# 20-40 sand, 500 gallon mud acid.
							Final test after fracture - 52,350 M
							Shut in 7-7-65 in 4 1/2" casing.
					LOGS RUN: Gamma Ray Density Induction Sonic & Sonic Amplitude		

5190
816

4374

