

TO BE REDRILLED BY:

BAKERS FORK OIL COMPANY
710 KANAWHA VALLEY BUILDING
CHARLESTON, WEST VIRGINIA

10-1-62

- New Location ..
- Drill Deeper
- Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. FEE
 Tract _____ Acres 35.94 DEED Lease No. 17417
 Well (Farm) No. _____ Serial No. 9019
 Elevation (Spirit Level) 809.49'
 Quadrangle CHARLESTON EC.
 County KANAWHA District MALDEN
 Engineer Robert R. Russell
 Engineer's Registration No. 2529
 File No. 66-59 Drawing No. _____
 Date 9-12-60 Scale 1" = 800'

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

WELL LOCATION MAP
FILE NO. KAN-1745-REDRILL

+ 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.

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Charleston

Permit No. KAN-1745

WELL RECORD

Oil or Gas Well Dry Hole
(KIND)

Company United Fuel Gas Company
Address P.O. Box 1273; Charleston 25, W. Va.
Farm United Fuel Gas Company Fee Acres 3,594
Location (waters) Valley Grove Branch
Well No. 9019-T Elev. 809.49
District Malden County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
Address Charleston, W.Va.
Drilling commenced 11-3-60
Drilling completed 3-3-61
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Dry Hole _____ Cu. Ft.
Rock Pressure _____ 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		11'	
10 3/4		355	Size of
8 5/8	1459;	176	
7 5/8	4834	519	Depth set
5 3/16			
4 1/2	1900	493	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

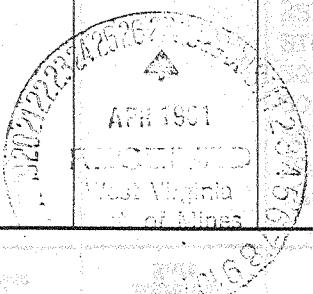
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 760' Feet Salt Water 760 Feet 1608

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand Rock			0	35			
Slate			35	45	Water 100'		1 bailer per hour
Sand			45	60			
Slate			60	78	Show gas & oil 612'		oil filled up 100' in 2 1/2 hrs.
Sand			78	132			
Coal			132	136			
Sand			136	210	Hole full water 760'		
Slate			210	223			
Coal			223	227	Show gas 1600'		
Slate			227	268			
Sand			268	330	Water 1608'		1/2 bailer in 3 hours
Slate			330	350			
Sand			350	380	Show gas 1765'		
Slate			380	476			
Sand			476	500	Gas 1805;		14/10 W 1" 39 M
Slate			500	528			
Sand			528	590	Show oil 1805'		
Slate			590	608			
Salt Sand			608	1195	Show gas 3262'		
Slate & Shells			1195	1220			
Maxon Sand			1220	1313	Plugged back to 1900'		
Slate			1313	1325			
Sand			1325	1343	Test before fracture 14/10 W 1" 39 M		
Slate			1343	1360	Attempted to fracture Weir 3-18-61		
Little Lime			1360	1397	Unsuccessful		
Slate			1397	1400			
Big Lime			1400	1580	Plugged and abandoned 4-7-61		
Injun Sand			1580	1645			
Lime			1645	1675			
Weir Shells			1675	1765			



(over)

Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Weir Sand			1765	1870			
Slate & Shells			1870	2015	LOGS RUN:		
Brown Shale			2015	2031	Gamma Ray 2 runs		
Berea Shells			2031	2060	G. G. Density 2 runs		
Lime			2060	2100	Induction 2 runs		
Slate & Shells			2100	3218			
Brown Shale			3218	3320			
Grey Shale			3320	3525			
Brown Shale			3525	3560			
Grey Shale			3560	3592			
Brown Shale			3592	3900			
White Slate			3900	4330			
Grey Shale			4330	4432			
Brown Shale			4432	4715			
White Slate			4715	4748			
Brown Shale			4748	4800			
Corniferous			4800	4919			
Oriskany			4919	4933			
Sandy Lime			4933	4942			
Sand			4942	4965			
Sandy Lime			4965	4990			
Black Lime			4990	5038			
Grey Lime			5038				
Total Depth			5058'				

Date April 25, 1961

APPROVED UNITEDFUEL GAS COMPANY, Owner

By S. L. Jewell
Supt., (Title)
Civil Engineering Dept.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Charleston

Permit No. KAN-1745-R

WELL RECORD

Oil or Gas Well Oil Well
(KIND)

Company BAKERS FORK OIL COMPANY
 Address 710 KANAWHA VALLEY BUILDING -Charleston, W. Va.
 Farm United Fuel Gas Co., Fee Acres 3,594
 Location (waters) Elk Two Mile
 Well No. 9019 T Elev. 804.49'
 District Malden County Kanawha
 The surface of tract is owned in fee by United Fuel Gas Co.
 Address Charleston, W. Va.
 Mineral rights are owned by Same
 Address _____
 Drilling commenced October 15, 1962
 Drilling completed October 30, 1962
 Date Shot No From _____ To _____
 With _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 0.12 bbls., 1st 24 hrs.
 WELL ACIDIZED No
 WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			Size of _____
10 <u>9/4</u>	<u>355'</u>	<u>355'</u>	<u>cemented to surface</u>
8 1/4			Depth set _____
6 1/4			Perf. top _____
5 3/16			Perf. bottom _____
3	<u>600</u>	<u>600</u>	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ 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
WELL DRILLED BY UNITED FUEL GAS COMPANY redrilled to a depth 600' (Testing for oil - Produces approximately 1 Bbl. of oil per day)							

