

New Location
 Drill Deeper
 Abandonment

NOV 1 1954

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm KNIGHT & COUCH
 Tract _____ Acres 692 Lease No. 17337
 Well (Farm) No. 5 Serial No. 1809
 Elevation (Spirit Level) 775'
 Quadrangle MONTGOMERY
 County KANAWHA District CABIN CREEK
 Engineer Robert Stewart
 Engineer's Registration No. 2529
 File No. 72-49 Drawing No. _____
 Date 8-11-54 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. KAN-1104-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.

6-0 241

KNIGHT & COUCH No. 5 (1809) - U.F.G.C. - KAN-1104-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1872

Quadrangle **Montgomery**

WELL RECORD

Permit No. **1104-A**

Oil or Gas Well **Gas**
(KIND)

Company **UNITED FUEL GAS CO.**
Address **P.O. Box 1273, Charleston 25, W. Va.**
Farm **Knight & Couch** Acres **692**
Location (waters) **Kanawha River**
Well No. **1809** Elev. **775.0'**
District **Cabin Creek** County **Kanawha**
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by **Knight-Couch Coal Co.**
% E.D. Knight-Pres. Box 2833, Charleston, W. Va.
Drilling commenced **6-11-27**
Drilling completed **8-22-27**
Date Shot **8-18-27** From **2959** To **2965**
With **30 qts.**
Open Flow **40** /10ths Water in **2** Inch
/10ths Merc. in _____ Inch
Volume **300,000** Cu. Ft.
Rock Pressure **340** lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

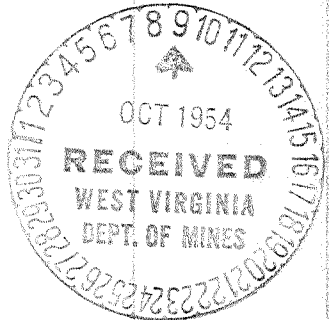
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Anchor
18			Size of
10		478'	3x5-3/16x16
8 1/2	1107		Depth set
6 1/2		1631'	1848'
5 8/16			Perf. top
8		2030'	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT **240** FEET **60** INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	16			
Slate			16	85			
Sand			85	215			
Slate			215	240			
Coal			240	245			
Sand			245	295			
Slate			295	325			
Lime			325	460			
Slate			460	490			
Lime			490	510			
Slate & Shell			510	625			
Grampus			625	750			
Slate			750	775			
Salt Sand			775	933			
Slate			933	941			
Salt Sand			941	1005			
Slate			1005	1015			
Salt Sand			1015	1090			
Slate			1090	1105			
Lime			1105	1119			
Red Rock			1119	1155			
Sand			1155	1175			
Red Rock & Shells			1175	1250			
Lime			1250	1265			
Red Rock Shells			1265	1405			
Maxon			1405	1480			
Slate			1480	1584			
Big Line			1584	1774			
Injun			1774	1812			
Lime			1812	1832			
Weir			1832	2004			
Slate			2004	2015			
Total depth			2015'				



Hole reduced 1715'
Gas 1696-1699'
Gas 1904-1906
Gas 1949-1961
Gas 1963-1965



APR 22 1955

