



Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm HUBBARD, RUFFNER & BROWN
 Tract _____ Acres 787 Lease No. 2106 16988
 Well (Farm) No. _____ Serial No. 1162
 Elevation (Spirit Level) 809.6
 Quadrangle OTTER SW
 County CLAY District UNION
 Engineer Seybert R. Fenell
 Engineer's Registration No. 2529
 File No. 82-69 Drawing No. _____
 Date 3-25-55 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. CLAY-87-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

335

Quadrangle Otter
Permit No. 874

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
 Address P.O. Box 1273, Charleston 25, W. Va.
 Farm Hubbard, Ruffner & Brown Acres 649
 Location (waters) Elk River
 Well No. 1162 Elev. 809.6
 District Union County Clay
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Ceres Brown, et al
127 Alderson St. Address Charleston, W. Va.
 Drilling commenced 11-11-20
 Drilling completed 1-5-21
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
10 /10ths Merc. in 3 Inch
 Volume 1,247,000 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			
16			Kind of Packer <u>Anchor</u>
13			
10	<u>200'</u>		Size of <u>3x5-3/16x16</u>
8 1/4	<u>1244'</u>	<u>1427' 2"</u>	Depth set <u>1495'</u>
6 5/8			
5 3/16		<u>1591' 7"</u>	Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 240 FEET 72 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	8			
Sand			8	100			
Slate			100	120			
Sand			120	135	1st Gas	1502-1515	
Slate			135	145			
Sand			145	190	2nd gas	1531-1536	
Slate			190	210			
Sand			210	240	Show of oil	1512	
Coal			240	246			
Slate			246	255	Show of oil	1320'	
Sand			255	310			
Slate			310	345			
Sand			345	360			
Slate			360	375			
Sand			375	410			
Slate			410	430			
Slate & Shells			430	515			
Lime			515	560			
Slate			560	615			
Sand			615	640			
Slate			640	670			
Gas Sand			670	725			
Slate			725	735			
Slat Sand			735	1175			
Slate			1175	1180			
2nd Salt Sand			1180	1200			
Red Rock			1200	1215			
Slate			1215	1245			
Red Rock			1245	1295			
Maxon Sand			1295	1330			
Slate			1330	1340			
Little Lime			1340	1370			
Slate			1370	1378			
Lime Shells			1378	1395			
Slate			1395	1400			
Big Lime			1400	1490			
Keener			1490	1515			
Slate			1515	1522			
Big Injun			1522	1570			

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MAY 1955
WEST VIRGINIA
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RECEIVED
APR 1955
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JUN 17 1955

