

New Location
 Drill Deeper
 Abandonment

✓ DEC 7 1958

3.90
 4.27

Company	UNITED FUEL GAS CO.
Address	CHARLESTON, W. VA.
Farm	G. B. ADKINS
Tract	Acres 400 Lease No. 34716
Well (Farm) No.	Serial No. 4410
Elevation (Spirit Level)	770.0'
Quadrangle	MIDKIFF
County	LINCOLN District UNION
Engineer	Seybert R. Jewell
Engineer's Registration No.	2529
File No.	38-47 Drawing No.
Date	11-18-58 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. LIN-1256-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.



1533

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Midkiff

Permit No. LIN-1256A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
 Address P.O. Box 1273; Charleston, 25, W. Va.
 Farm G. B. Adkins Acres 400
 Location (waters) Slash Branch
 Well No. 4410 Elev. 770'
 District Union County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Effie Martin
19020 Glenhurst Ave. Address Detroit 19, Michigan
 Drilling commenced July 1923
 Drilling completed July 18, 1924
 Date Shot _____ From _____ To _____
 With _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

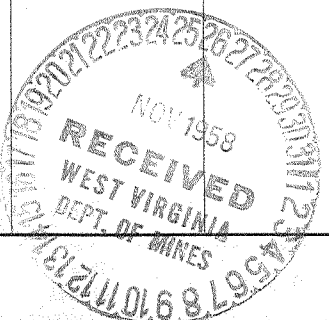
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
13			Size of
10		<u>18</u>	<u>2 x 5-3/16"</u>
8 1/4			Depth set
<u>7 xx</u> 6 3/8		<u>1442</u>	
5 3/16			Perf. top
3			Perf. bottom
2		<u>2184</u>	Perf. top
Liners Used			Perf. bottom

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 780 Feet 1295

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Salt Sand			740	960	Water at 780'		
Slate			960	1050			
Sand			1050	1110	Water at 1295'		
Broken Lime			1110	1130			
Slate			1130	1170	Gas pay at 1515-4,400 M Cubic Ft.		
Lime			1170	1205			
Slate			1205	1245	Orig. Depth 1515'		
Sand			1245 1245	1295			
RedRock			1295	1300	Show of oil and gas 1699'		
Slate			1300	1340			
Black Lime			1340	1355	Gas in Berea		
Sand			1355	1410			
Black Limeq			1410	1440			
Pencil Cave			1440	1445			
Big Lime			1445	1632			
Big Injun			1647	1659			
Squaw Sand			1659	1677			
Slate & Shells			1677	1800			
Berea Sand			2144	2164			
Total Depth			2184'				



JUL 23 1959

(over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date November 25, 1958

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. R. Ferrell
(Title)

Supt., Civil Engineering Dept.