



New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm W. A. ADKINS, ETAL
 Tract _____ Acres 80 Lease No. 49707
 Well (Farm) No. _____ Serial No. 6935
 Elevation (Spirit Level) 867
 Quadrangle MIDKIFF
 County LINCOLN District HARTSCREEK
 Engineer Paul E. ...
 Engineer's Registration No. 669
 File No. 34-35 Drawing No. _____
 Date 11-24-51 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. LIN-1043

+ 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.

No samples 6-6 275 Deep well

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

Permit No. LIN-1043
Midkiff Quad.

Gas

Company United Fuel Gas Co.
Address box 1273, Charleston, W. Va.
Farm W. A. Adkins, et al Acres 80
Well No. 3935 Elev. 357'
District Harts Creek County - Lincoln
Mineral W. A. Adkins, Harts, W. Va.
Commenced 1/15/52
Completed 4/3/52
Date Shot 4/4/52 from 2476 to 3995
With 14,350# Detonite
Open Flow 44/10ths Water in 2"
Volume 200 M plus 84 M
R.P. 390 - 360# 48 - 48 hours

CASING & TUBING

10 3/4	19
8 5/8	295
7"	1493
2Tubing	3909

Surface	0	3
Mud	3	10
Sand	10	70
Coal	70	72
Slate	72	140
Sand	140	190
Slate	190	260
Sand	260	330
Slate	330	360
Sand	360	400
Slate	400	420
Sand	420	490
Slate	490	510
Sand	510	535
Slate	535	630
Sand	630	665
Slate	665	770
Salt Sand	770	995
Slate	995	1105
Slate & Shells	1105	1128
Salt Sand	1128	1323
Slate & Shells	1323	1340
Red Rock	1340	1350
Slate	1350	1374
Red Rock	1374	1385
Slate	1385	1412
Maxon Sand	1412	1420
Slate	1420	1423
Little Lime	1423	1470
Pencil Cave	1470	1475
Big Lime	1475	1670
Injun	1670	1705
Slate & Shells	1705	1645
Big Shell	1645	1912
Slate & Shells	1912	2215
Brown Shale	2215	2225
Berea Sand	2225	2245
Slate & Shells	2245	2365
Bray Shale	2365	2450

Shells	2450	2520
Slate & Shells	2520	3195
Brown Shale	3195	3480
Slate	3480	3795
Lt. Brown Shale	3795	3860
Dark Brown Shale	3860	3995
Corniferous Lime	3995	
TOTAL DEPTH		3995

Water 420' 3 BPH, HFW 625'
Big Lime Gas 1580' 1/10 W 1" 111 M
Big Lime Gas 1630' 8/10 W 2" 119 M
Big Lime gas 1652' 14/10 W 2" 158 M
blew down to 6/10 W 2" 103 M

Gas 2510' inc. to 8/10 W 2" 119 M
Gas 3200' inc. to 9/10 W 2" 127 M

Test before shot 8/10 W 2" 119 M
Shot 4/4/52 with 14,350# Detonite
from 2476-3995
Test 16 hours after shot 70/10 W 2" 352M
Test after tubed 44/10 W 2" 200 M

FINAL OPEN FLOW - 364 M - B. Lime 84 M
48 Hr. R.P. 390# Csg. Br. Shale 200 M
48 Hr. R.P. 360# Tubing.

Shut in 4/4/52 in 2" tubing.

3995
867

3128