

M

Latitude 38 05

SWEETLAND LAND & MINERAL CO.

Longitude 82 05

S 1.27  
W 1.42

6432

5433

UNITED FUEL GAS CO.  
FREE TRACT No. 4

SSSE

SSSE

SSSE

Mile Tract

6521

New Location   
Drill Deeper   
Abandonment

MAR - 11 1949

DEEP WELL

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, WVA.  
 Farm UNITED FUEL GAS CO. FREE  
 Tract 4 Acres 8398.65 Lease No. ---  
 Well (Farm) No. \_\_\_\_\_ Serial No. 6521  
 Elevation (Spirit Level) 1072.45  
 Quadrangle MIDDLE  
 County LINCOLN District HARTSCREEK  
 Engineer \_\_\_\_\_  
 Engineer's Registration No. 562  
 File No. 36-39 Drawing No. \_\_\_\_\_  
 Date 2-11-49 Scale 1" = 400'

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

WELL LOCATION MAP  
FILE NO. LIN-909

+ 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.

6-6 275

UFG Co. (Free Tract No. 4) No. 6521 - UNITED FUEL GAS Co. - LIN-909

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
WELL RECORD

P

SC- Permit No. Lin 909  
Midkiff Quad. SC

Gas Well  
CASING & TUBING

Company	United Fuel Gas Co.			
Address	P.O. Box 1273, Charleston 25, W.Va.	10	11	11
Farm	U.F.G. Co. Fee Tr. #4 A 8,998.25	8 1/2	382'5	382'5
Location	Mile Br. of Guyan River	6 5/8	1716'	1716'
Well No.	6521 Elev. 1,070.45'	5 1/2	2058	2058
District	Harts Creek Lincoln County			

Surface  
Mineral United Fuel Gas Co. P.O. Box 1273,  
Charleston 25, W.Va.

Commenced 2-7-50  
Completed 5-22-50  
Date Shot 5-25-50 Depth 3066 to 4220

Open flow with 8000# gel.  
Volume 10 and 2/10ths W in 3" and 2"  
Rock Pressure 300 M B.L. 60 M. Shale 360 MCF  
Water 405 and 325 lbs. 20 hrs.  
None Shown

Surface	0	14	Gas 1798' show in B. Limo
Sand	14	115	Gas 1863' 36/10 W 3" 569 M
Break	115	220	Decreased to 10/10 W 3" 300 M
Sand	220	285	Gas 3490' show
Break	285	360	Gas 3560' show
Sand	360	390	Gas 4135' show
Break	390	420	Not enough gas to gauge before shot.
Sand	420	445	Shot 5-25-50 with 8000# gelatin from
Break	445	580	3066-4220'.
Slate	580	620	Test 18 hrs. A.S. 2/10 W 2" 60 M
Sand	620	660	Final open flow-360 M 300 M Big Lime
Slate	660	725	60 M Shale
Break	725	740	20 hr. R.P. 405# Lime and Injun
Sand	740	765	20 Hr. R.P. 325# Shale
Break	765	885	
Sand	885	910	Shut in 5-26-50 in 5 1/2" casing.
Slate	910	943	
Salt Sand	943	1100	
Break	1100	1270	
Sand	1270	1355	
Slate	1355	1480	
Sand	1480	1580	
Slate	1580	1595	
Red Rock	1595	1605	
Slate	1605	1620	
Red Rock	1620	1626	
Slate & Lime Shs.	1626	1658	
Black Limo	1658	1687	
Slate	1687	1691	
Little Lime	1691	1710	
Pencil Cave	1710	1713	
Big Lime	1713	1915	
Injun Sand	1915	1934	
Gray Injun	1934	1948	
Slate & Shells	1948	2042	
Shells	2042	2175	
Slate	2175	2448	
Berea	2448	2460	
Black Shells	2460	2470	
Slate	2470	2505	
Slate & Shells	2505	2840	
Slate	2840	2865	
Slate & Shells	2865	3468	
Brown Shale	3468	3540	
White Slate	3540	3555	
Brown Shale	3555	3770	
White Slate	3770	4090	
Brown Shale	4090	4107	
Shells	4107	4110	
Bark Brown Shale	4110	4215	
Corniferous Lime	4215		
T.D.		4220	SIM

4215  
1070  
3145

No samples

4220  
1070  
3150

Deep Well