



Latitude  $38^{\circ} 30'$

Longitude  $81^{\circ} 20'$

PHOBE  
YOUNG

Stake & Pointers  
on West Hillside

Beech on West  
Hillside

$N63^{\circ}30'E$   
710'

$S73^{\circ}0'E$   
480'

$S21^{\circ}0'W$   
490'

646

$N61^{\circ}0'E$   
462'

Stake & Pointers  
in Field on  
a Flat

NATHANIEL  
TAYLOR

W.P. WHITE

$S17^{\circ}0'E$

EZRA K.  
YOUNG

Stake & Pointers of  
South Edge of  
Road.

New Location   
Drill Deeper   
Abandonment

✓ AUG 2 1954

*Handwritten notes:*  
215 W  
1,24 A

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm W.P. WHITE  
 Tract \_\_\_\_\_ Acres 54 Lease No. 4521  
 Well (Farm) No. 3 Serial No. 646  
 Elevation (Spirit Level) 834.0'  
 Quadrangle CLENDENIN  
 County KANAWHA District BIG SANDY  
 Engineer Sybert Russell  
 Engineer's Registration No. 2529  
 File No. 74-67 Drawing No. \_\_\_\_\_  
 Date 7-20-54 Scale 1"=400'

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

WELL LOCATION MAP  
FILE NO. KAN-1055-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

1823

Quadrangle Clendenin

WELL RECORD

Permit No. 10507

Oil or Gas Well Gas  
(KIND)

Company UNITED FUEL GAS CO.  
Address P.O. Box 1273, Charleston 25, W. Va.  
Farm W. P. White Acres 54  
Location (waters) Elk River  
Well No. 646 Elev. 894'  
District Big Sandy County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Glenn R. White, et al  
Rt. 3 Address Clendenin, W. Va.  
Drilling commenced 6-19-14  
Drilling completed 8-6-14  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 3 /10ths Water in \_\_\_\_\_ Inch  
640,000 /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure 360 lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 1170 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size		16'	Kind of Packer
16			<u>Callinan</u>
13			Size of
10			<u>2x6-5/8x16</u>
8 1/4		596'10"	Depth set
6 5/8		1658'8"	<u>1679</u>
5 3/16			Perf. top
3		1821	Perf. bottom
2			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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	16			
Sand			50	180			
Slate			180	195			
Sand			195	330			
Slate			330	355			
Sand			355	380			
Slate			380	395			
Sand			395	585			
Slate			585	605			
Sand			605	685			
Slate			685	710			
Sand			710	745			
Slate			745	785			
Sand			785	810			
Slate & Shells			810	890			
Sand			890	940			
Slate			940	985			
Sand			985	1060			
Slate			1060	1070			
Salt Sand			1070	1500	Hole full water at 1170'		
Lime			1500	1510			
Slate			1510	1520			
Lime & Shells			1520	1540			
Red Rock			1540	1555			
Slate			1555	1580			
Lime			1580	1590			
Sand			1590	1600			
Little Lime			1600	1635			
Pencil Cave			1635	1640			
Big Lime			1640	1752			
Injun Sand			1752	1804	Gas at 1766'		
Total depth			1804'				



