



# 4595	3.75 S
	2.80 W
# 4654	3.32 S
	2.71 W

New Location
 Drill Deeper
 Abandonment

Company Philadelphia Oil Co.
 Address Clarksburg W. Va.
 Farm Hiram Henry
 Tract _____ Acres 35.32 Lease No. 16094
 Well (Farm) No. 1 & 3 Serial No. 4595
 Elevation (Spirit Level) As shown
 Quadrangle West Union SW4²⁻⁴
 County Doddridge District Central
 Engineer James D. J. [unclear]
 Engineer's Registration No. 1084
 File No. D-1/3 Drawing No. _____
 Date 7-6-37 Scale 1"=500'

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

WELL LOCATION MAP

FILE NO. DOD-732-A-#4595
DOD-733-A-#4654

+ 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

653

WELL RECORD

Permit No. Ab 73-A

Oil or Gas Well **OIL**
(KIND)

Company Philadelphia Oil Company
Address Clarksburg, West Va.
Farm Hiram Henry Acres 35
Location (waters) West Union S/W. 4-2-4
Well No. 4995 Elev. 1207'
District Central County Doddridge
The surface of tract is owned in fee by Wm. F. Loak
Greenwood, W. Va.
Mineral rights are owned by Hiram Henry et al.
Greenwood, West Va.
Drilling commenced September 27th, 1917
Drilling completed November 21, 1917
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.			
10.	625'	625'	Size of
8 1/4.	1178'	1178'	
6 5/8.	1476'	1476'	Depth set
5 3/16.	1895'	1895'	
3.			Perf. top
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Dat _____
COAL WAS ENCOUNTERED AT 40 FEET 24 INCHES
615 FEET 24 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	20			
Red Rock	Red	"	20	50			
Lime	Light	Hard	50	70			
Red Rock	Red	Soft	70	120			
Slate	Light	"	120	160			
Coal	Black	"	160	162			
Lime	White	Hard	162	183			
Red Rock	Red	Soft	183	213			
Sand	White	Hard	213	238			
Red Rock	Red	Soft	238	288			
Lime	Light	Hard	288	318			
Slate	Dark	Soft	318	323			
Sand	White	Hard	323	343			
Red Rock	Red	Soft	343	443			
Slate	Light	"	443	508			
Sand	White	Hard	508	555			
Red Rock	Red	Soft	555	615			
Coal	Dark	Soft	615	617			
Lime	Light	Hard	617	627			
Red Rock	Red	Soft	627	632			
Slate	White	"	632	682			
Red Rock	Red	"	682	742			
Lime	White	Hard	742	767			
Red Rock	Red	Soft	767	797			
Lime	Light	Hard	797	802			
Red Rock	Red	Soft	802	900			
Sand	White	Hard	900	925			
Little Dunkard	Black	Soft	925	935			
Sand	White	Hard	935	981			
Lime	"	Hard	981	995			
Slate Shells	"	"	995	1040			
Slate	Black	Soft	1040	1060			
Slate	Light	Soft	1060	1110			
Big Dunkard	White	Hard	1110	1185			
Slate	"	Soft	1185	1390			
1st. Salt Sand	"	Hard	1390	1430			
Slate	"	Soft	1430	1436			
2nd. Salt Sand	Dark	Hard	1436	1467	Water	1440'	
Slate	Light	Soft	1467	1472			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lim	Light	Hard	1472	1485			
2nd. Salt Sand	White	"	1485	1612			
Slate	Black	Soft	1612	1722			
Lim Shells		Hard	1722	1747			
Slate-Shells	Black	"	1747	1773	Sh. Gas	1773'	
Maxon Sand	Light	Hard	1773	1827	Oil	1804-1807'	
Slate	Dark	Soft	1827	1832	Water	1816'	
Lim	"	Hard	1832	1846			
Slate	"	Soft	1846	1856			
Little Lim	"	Hard	1856	1865			
Pencil Cave	"	Soft	1865	1871			
Lim -Big	Light	Hard	1871	1953			
Big Injun	White	"	1953		Oil	1975'	
Total Depth.....				1992			

Date May 1st, 1946, 194

PHILADELPHIA OIL COMPANY. Owner

APPROVED _____, Owner

By W. M. [Signature]
(Title)

Central District, Doddridge County, W. Va.
 By Philadelphia Oil Co., Clarksburg, W. Va.
 Abandoned under permit Dod-----A?
 On 35 acres; West Union S/W 4-2-4.
 Elevation, 1207' L.

Surface owned by Wm. E. Dock, Greenwood, W. Va., and minerals by
 Hiran Henry et al., Greenwood, W. Va.

Drilling commenced Sept. 27, 1917; completed Nov. 21, 1917.

10" casing, 625'; 8 $\frac{1}{2}$ " 1178'; 6 $\frac{3}{4}$ " 1476'; 5 $\frac{1}{2}$ " 1895'; all left in.
 Coal was encountered at 40-42 and 615-617'.

Oil well. Record to Dept. of Mines dated May 1, 1946. Stamped Mar. 11, 19

Record to RCT from Mrs. Griffith September 27, 1949. Old File No. 653.

	Top.	Bottom.
Clay, yellow, soft	0	20
Red rock, soft	20	50
Lime, light, hard	50	70
Red rock, soft	70	120
Slate, light, soft	120	160
Coal, black, soft	160	162
Lime, white, hard	162	183
Red rock, soft	183	213
Sand, white, hard	213	238
Red rock, soft	238	288
Lime, light, hard	288	318
Slate, dark, soft	318	323
Sand, white, hard	323	343
Red rock, soft	343	443
Slate, light, soft	443	508
Sand, white, hard	508	555
Red rock, soft	555	615
Coal, dark, soft	615	617
Lime, light, hard	617	627
Red rock, soft	627	632
Slate, white, soft	632	682
Red rock, soft	682	742
Lime, white, hard	742	767
Red rock, soft	767	797
Lime, light, hard	797	802
Red rock, soft	802	900
Sand, white, hard	900	925
Little Dunkard Sand, black, soft	925	935
Sand, white, hard	935	981
Lime, white, hard	981	995
Slate shells, hard	995	1040
Slate, black, soft	1040	1060
Slate, light, soft	1060	1110
Big Dunkard Sand, white, hard	1110	1185
Slate, white, soft	1185	1390
1st Salt Sand, white, hard	1390	1430
Slate, white, soft	1430	1436
2nd Salt Sand, dark, hard (water, 1440')	1436	1467
Slate, light, soft	1467	1472
Lime, light, hard	1472	1485
2nd Salt Sand, white, hard	1485	1612
Slate, black, soft	1612	1722
Lime shells, hard	1722	1747

(OVER)

HIRAM HENRY NO. 4595 WELL (Continued).

	Top.	Bottom.
Slate-Shells, black, hard	1747	- 1773
Merton Sand, light, hard (show gas, 1773')		
(oil, 1804-1807') (water, 1816')	1773	- 1827
Slate, dark, soft	1827	- 1832
Lime, dark, hard	1832	- 1846
Slate, dark, soft	1846	- 1856
Little Lime, dark, hard	1856	- 1865
Pencil Cove, dark, soft	1865	- 1871
Big Lime, light, hard	1871	- 1953
Big Injun Sand, white, hard (oil, 1975')	1953	-
Total depth		1992