

Company Philadelphia Oil Co.
 Address Clarksburg W.Va.
 Farm W.A. Duckworth
 Tract _____ Acres 106 Lease No. 7361
 Well (Farm) No. 2 Serial No. 4752
 Elevation (Spirit Level) 939
 Quadrangle West Union SE 3³
 County Doddridge District Central
 Engineer James J. Griffin
 Engineer's Registration No. 1084
 File No. D1/63 Drawing No. _____
 Date 8-3-37 Scale 1"=500'

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

WELL LOCATION MAP
 FILE NO. DOD-731-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

608

WELL RECORD

"OIL"

Permit No. 731-A

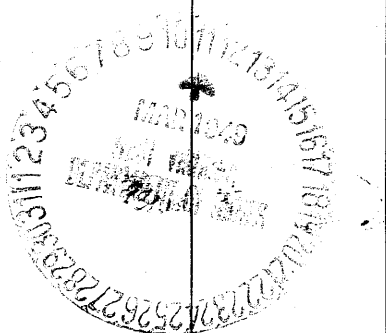
Oil or Gas Well (KIND)

Company Philadelphia Oil Company.
Address Clarksburg, West Va.,
Farm W. A. Duckworth Acres 106
Location (waters) West Union S/E. 3-3
Well No. 4752 Eley 939'
District Central County Doddridge
The surface of tract is owned in fee by Mrs. & Mr. Geo. H. Greenwell, West Va.
Address Clarksburg, West Va.
Mineral rights are owned by W. A. Duckworth
Address Duckworth, West Va.
Drilling commenced February 12, 1920
Drilling completed March 5, 1920
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.
Fresh water feet feet
Salt water feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	500'	500'	Size of
8 3/4	1135'	1135'	
6 5/8	1467'	1467'	Depth set
5 3/16	1864'	1864'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Dat
COAL WAS ENCOUNTERED AT 608 FEET 2 1/2 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate&Shells			0	75			
Lime			75	575			
Sand Lime			575	608			
Fgh. Coal			608	610			
Lime			610	640			
Sand			640	700			
Red Rock			700	825			
Lime			825	900			
Red Rock			900	930			
Lime			930	975			
Little Dunkard			975	1030			
Slate&Shells			1030	1105			
Red Rock			1105	1120			
Big Dunkard			1120	1148			
Slate			1148	1390			
1st. Salt Sand			1390	1460	Water	1421'	
Slate			1460	1472			
Sand			1472	1625			
Slate&Shells			1625	1766			
Maxon Sand			1766	1799	Water	1778'	
Slate			1799	1807			
Little Lime			1807	1822			
Slate			1822	1827			
Blue Monday			1827	1837			
Big Lime			1837	1849			
Big Injun			1849		Oil	1933-1939'	
Total Depth			1949				



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

June 5th, 1946

Date _____, 194

PHILADELPHIA OIL COMPANY.

APPROVED _____, Owner

By W. M. Masten
(Title)



Central District, Doddridge County, W. Va.
 By Philadelphia Oil Co., Clarksburg, W. Va.
 Abandoned under permit Rod-.....-A7
 On 106 acres; West Union S/N 3-3.
 Elevation, 939' L.

Surface owned by Mrs. and Mr. Geo. W. Carney, Greenwood, W. Va.,
 and minerals by W. A. Duckworth, Duckworth, W. Va.

Drilling commenced Feb. 12, 1920; completed March 5, 1920.
 10" casing, 500'; 8 1/2", 1135'; 6", 1467'; 5", 1864'; all left in.
 Coal was encountered at 608-610'.

Oil well. Abandoned reported to Dept. of Mines June 5, 1946. Record
 stamped by Dept. of Mines March 11, 1949.

Record to RCT from Mrs. Griffith April 18, 1949. Old File No. 604.

	Top.	Bottom.
Slate and shells	0	75
Lime	75	575
Sand, lime	575	608
Pittsburgh Coal	608	610
Lime	610	640
Sand	640	700
Red rock	700	825
Lime	825	900
Red rock	900	930
Lime	930	975
Little Hunkard Sand	975	1030
Slate and shells	1030	1105
Red rock	1105	1120
Big Hunkard Sand	1120	1148
Slate	1148	1390
1st Salt Sand (water, 1421')	1390	1460
Slate	1460	1472
Sand	1472	1625
Slate and shells	1625	1766
Carton Sand (water, 1778')	1766	1799
Slate	1799	1807
Little Lime	1807	1822
Slate	1822	1827
Blue Monday Sand	1827	1837
Big Lime	1837	1919
Big Injun Sand (oil, 1933-1939')	1919
Total depth		1949