



1745
051 W

Company PHILADELPHIA OIL CO.
 Address CLARKSBURG, W.VA.
 Farm B. F. GREATHOUSE
 Tract _____ Acres 60 Lease No. 13159
 Well (Farm) No. SIX Serial No. 4795
 Elevation (Spirit Level) 1022' L
 Quadrangle VADIS N.W. 2^L
 County DODDRIDGE District NEW MILTON
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. V-51.P-83. Drawing No. _____
 Date 7-8-37. Scale. 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-392-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

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WELL RECORD

Ab 397 A
Permit No. 397 A

Oil or Gas Well OIL
(KIND)

Company Philadelphia Oil Company.
Address Clarksburg, West Va.,
Farm B. F. Greenhouse Acres 60
Location (waters) Wells No. 2-1
Well No. 4795 Eley 1022'
District New Milton County Doddridge
The surface of tract is owned in fee by V. Harmon Leather
New Milton, W. Va.,
Address George House
Mineral rights are owned by New Milton, W. Va.,
Address George House
Drilling commenced April 27, 1921
Drilling completed May 22, 1921
Date Shot 5-21-1921 From 2146 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			Kind of Packer
16			
13			
10	<u>393'</u>	<u>393'</u>	Size of
8 3/4	<u>1221'</u>	<u>1221'</u>	Depth set
6 3/8	<u>2054'</u>	<u>2054'</u>	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 145 FEET 36 INCHES
683 FEET 130 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Dirt	Black	Soft	0	12			
Red Rock	Red	"	12	60			
Slate	White	"	60	85			
Lime	"	Hard	85	105			
Slate&Shells	Light	Soft	105	145			
Coal	Black	"	145	148			
Slate	Light	"	148	235			
Red Rock	Red	"	235	290			
Slate	Light	"	290	390			
Sand	White	Hard	390	398			
Slate	Light	Soft	398	400			
Red Rock	Red	"	400	425			
Sand	White	Hard	425	460			
Slate	"	Soft	460	490			
Red Rock	Red	"	490	518			
Slate	Light	"	518	525			
Sand	White	Hard	525	560			
Slate	"	Soft	560	652			
Sand	"	Hard	652	683			
Coal	Black	Soft	683	693			
Slate	White	"	693	705			
Sand	"	Hard	705	730			
Slate	"	Soft	730	765			
Lime	"	Hard	765	775			
Slate	"	Soft	775	805			
Red Rock	Red	"	805	830			
Slate	White	"	830	860			
Red Rock	Red	"	860	915			
Sand	White	Hard	915	925			
Red Rock	Red	Soft	925	960			
Slate&Shells	White	Soft&Hard	960	1000			
Lime	"	Hard	1000	1015			
Slate	"	Soft	1015	1100			
"	Pink	"	1100	1120			
Sand	White	Hard	1120	1140			
Slate	Dark	Soft	1140	1195			
Slate	Pink	"	1195	1205			
Sand	White	Hard	1205	1235			
Slate&Shells	"	Soft&Hard	1235	1435			
2nd Salt Sand	"	Hard	1435	1485			
Slate	Dark	Soft	1485	1775			
Sand	"	Hard	1775	1860			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	1860	1900			
Sand	"	Hard	1900	1915			
Red Rock	Red	Soft	1915	1970			
Lime	"	Hard	1970	1980			
Slate	White	Soft	1980	1990			
Lime	"	Hard	1990	2001			
Slate	Dark	Soft	2001	2020			
Blue Manganese	White	Hard	2020	2032			
Slate	"	Soft	2032	2039			
Big Lime	"	Hard	2039	2091			
Big Injan Sand	"	"	2091		Gas	2098-2100'	
Total Depth				2157	Oil	2136-2157'	

Date March 2, 1942, 194

APPROVED PITTSBURGH & WEST VA GAS COMPANY, Owne

By J. L. [Signature] (Title)