

New Location...
 Drill Deeper...
 Abandonment...

5.48 S
 3.25 W

Company PHILADELPHIA OIL CO.
 Address CLARKSBURG, W.VA.
 Farm C. G. & VICTORIA RULEY
 Tract _____ Acres 150 Lease No. 5563
 Well (Farm) No. ONE Serial No. 4810
 Elevation (Spirit Level) 1073' V.A.
 Quadrangle WEST UNION S. W. 44
 County DODDRIDGE District CENTRAL
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. V-106. P-85 Drawing No. _____
 Date JULY 22, 1942 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-407-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

WELL RECORD

324

Permit No. 407-A

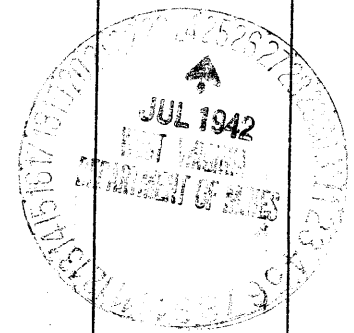
Oil or Gas Well OIL
(KIND)

Company Philadelphia Oil Company.
 Address Clarksburg, West Va.,
 Farm C.O.A. Victoria Naley Acres 150
 Location (waters) West Union S/W. 4-4
 Well No. 4810 Elev. 1073' VA
 District Central County Bedford
 The surface of tract is owned in fee by J. W. Nelson
 Address Greenwood, W. Va.,
 Mineral rights are owned by Same
 Address Same
 Drilling commenced December 2, 1921
 Drilling completed January 17, 1922
 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			Kind of Packer
16.			
13.			
10.	<u>525'</u>	<u>525'</u>	Size of
8 3/4	<u>1246'</u>	<u>1246'</u>	
6 3/4			Depth set
5 3/16	<u>1929'</u>	<u>Pulled.</u>	
3.			Perf. top
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED. SIZE No. Ft. Date
 COAL WAS ENCOUNTERED AT 725 FEET 36 INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow		0	15			
Red Rock	Red		25	100			
Slate	White		100	125			
Lime	"		125	150			
Red Rock	Red		150	225			
Bluff Sand	White		225	250			
Red Rock	Red		250	270			
Slate			270	280			
Red Rock	Red		280	430			
Bluff Sand			430	450			
Slate	White		450	530			
Lime			530	600			
Red Rock			600	675			
Lime			675	725			
Slate	Black		725	735			
Lime			735	739			
Slate	White		739	750			
Lime	Dark		750	775			
Slate	White		775	795			
Lime			795	855			
Red Rock			855	875			
Slate/Shell			875	890			
Red Rock	Red		890	1005			
Lime	Dark		1005	1020			
Slate	White		1020	1040			
Red Rock	Red		1040	1070			
Little Dgland			1070	1100			
Slate			1100	1145			
Lime			1145	1148			
Slate	Black		1148	1158			
Lime	"		1158	1179			
Slate	"		1179	1222			
Big Dgland			1222	1239			
Slate	White		1239	1280	OIL	1236-41'	
Salt Sand	"		1280	1550	OIL	1255-59'	
Slate	Black		1550	1615			
Salt Sand	White	Hard	1615	1730			
Lime	Dark	Sandy	1730	1825			
Slate	Black		1825	1925			
Little Lime			1925	1939			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black		1969	1979			
Big Lime			1979	2040			
Big Injun Sand			2040	2112	Sh. Oil	2049-51'	
Slate	Black		2112	2167'			
Summary. Jan. 18, 1942 Partially Plugged. Filled to 2029' Wood Plugs 2029-2022' Filled to 1975' Wood Plugs 1975-1270' Present Depth 1270'							

July 17, 1942

Date _____, 194

PHILADELPHIA OIL COMPANY

APPROVED _____, Owner

By *J. R. [Signature]*

(Title)