

LATITUDE 39° 20'

LONGITUDE 80° 50'

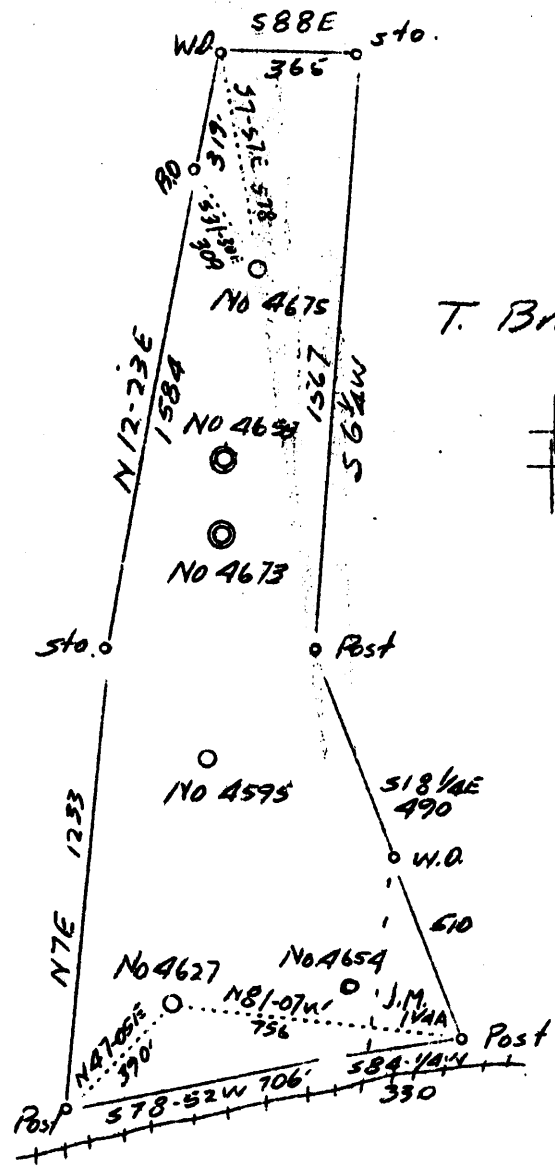
J.W. Ellifritts

H.L. Duckworth

T.E. O'Donnel

T. Brannon Hrs.

Duckworth



# 7 (4327)	2.74 W 3.9 Q
# 6 (4675)	2.72 W 3.7 Q

Abandonments.

Company	Philadelphia Oil Co.
Address	608 Union Bank, Clarksburg, W.Va.
Farm	Hiram Henry
Tract	Acres 35.32 Lease No. 16094
Well (Farm) No.	2 & 6 Serial No. 4627 4675
Elevation (Spirit Level)	4627-1139
Quadrangle	West Union 4675-1279 5C
County	Doddridge District Central
Engineer	James D. Jeffries
Engineer's Registration No.	
File No.	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-1774-178A

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 000-177A

Oil or Gas Well Oil
(Kind)

Company Philadelphia Oil Company.
Address Clarksburg, West Va.
Farm Hiram Henry
Location (waters) West Union - S/W. 4-2-4 Acres
Well No. 4675
District Central County Doddridge Elev. 1279
The surface of tract is owned in fee by _____
Mineral rights are owned by Hiram Henry Address Greenwood, W. Va.
Drilling commenced September 17th, 1918
Drilling completed November 2nd, 1918
Date shot 11-6-1918 Depth of shot 2054
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 1520-1889-95 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	590	None	Size of
8 1/4	1150	None	
6 5/8	1810	1810	Depth set
5 3/16	1950	1950	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 445 FEET 60 INCHES
705 FEET 36 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Red	Soft	0	15			
Shells	White	Medium	15	75			
Slate	Red	Soft	75	125			
Sand	White	Hard	125	200			
Red Rock		Soft	200	310			
Lime	White	Hard	310	340			
Red Rock		Soft	340	420			
Sand	White	Hard	420	445			
Coal	Black	Soft	445	450			
Red Rock	Black	Broken	450	540			
Sand	White	Hard	540	575			
Slate	"	Shelly	575	625			
Lime	"	Broken	625	705			
Pgh. Coal	Black	Soft	705	708			
Lime	Blue	Hard	708	870			
Red Rock	Red	Soft	870	950			
Sand	White	Hard	950	1010			
Slate	Dark	Shelly	1010	1040			
L. Dunkard	Gray	"	1040	1080			
Slate	"	"	1080	1140			
Big Dunkard	White	Hard	1140	1180			
Slate	"	Shelly	1180	1330			
Gas Sand	"	Hard	1330	1360			
Slate	"	Shelly	1360	1445			
1st. Salt Sand	"	Hard	1445	1485			
Slate	"	"	1485	1515			
2nd. Salt Sand	"	Hard	1515	1555	Water	1520'	
Slate	"	Soft	1555	1565			
3rd. Salt Sand	"	Hard	1565	1645			
Slate	"	Shelly	1645	1675			
Sand	"	Hard	1675	1720			
Slate	Dark	Shelly	1720	1845	Water	1889-95'	
Maxon Sand	White	Hard	1845	1898	Gas	1851'	
Slate	Pink	Shells	1898	1910	Gas & Oil	1876-1886'	
L. Lime	Blue	Hard	1910	1935			
P. Cave	Pink	Soft	1935	1945			
Big Lime	White	Hard	1945	2020			S.L. 1951'
Big Injun	"	"	2020		Oil	2047-57'	
Total Depth				2071'			



FEB - 1938

Central District, Doddridge County, W. Va.
 By Philadelphia Oil Co., Clarksburg, W. Va.
 On West Union S/W 4-2-4 Quadrangle.

Dodd. 177A

Elevation...1279 ft.

Minerals owned by Hiram Henry, Greenwood, W. Va.

Drilling commenced Sept. 17, 1918; completed, Nov. 2, 1918.

Shot Nov. 6, 1918, at 2054'.

Salt water at 1520 and 1889-95'.

10" casing, 590' (pulled); 8 $\frac{1}{2}$ "", 1150' (pulled); 6 $\frac{5}{8}$ "", 1810'; 5 $\frac{3}{8}$ "", 1950'.

Coal was encountered at 445-450 and 705-708'.

Oil well. Abandonment reported to Dept. of Mines June 14, 1937.

Record to RCT from D. G. Courtney 2-1-38.

	Top.	Bottom.
Clay, red, soft	0	15
Shells, white, medium	15	75
Slate, red, soft	75	125
Sand, white, hard	125	200
Red rock, soft	200	310
Lime, white, hard	310	340
Red rock, soft	340	420
Sand, white, hard	420	445
Coal, black, soft	445	450
Red rock, broken	450	540
Sand, white, hard	540	575
Slate, white, shelly	575	625
Lime, white, broken	625	705
Pittsburgh Coal, black, soft	705	708
Lime, blue, hard	708	870
Red rock, soft	870	950
Sand, white, hard	950	1010
Slate, dark, shelly	1010	1040
Little Dunkard Sand, gray, shelly	1040	1080
Slate, gray, shelly	1080	1140
Big Dunkard Sand, white, hard	1140	1180
Slate, white, shelly	1180	1330
Gas Sand, white, hard	1330	1360
Slate, white, shelly	1360	1445
1st Salt Sand, white, hard	1445	1485
Slate, white, hard	1485	1515
2nd Salt Sand, white, hard (water, 1520')	1515	1535
Slate, white, soft	1535	1565
3rd Salt Sand, white, hard	1565	1645
Slate, white, shelly	1645	1675
Sand, white, hard	1675	1720
Slate, dark, shelly	1720	1843
Maxton Sand, white, hard (water, 1889-1895'; gas, 1851'; gas and oil, 1876-1886')	1843	1898
Slate, pink, shells	1898	1910
Little Lime, blue, hard	1910	1933
Pencil Cave, pink soft	1933	1943
Big Lime, white, hard (SLM, 1951')	1943	2020
Big Injun Sand, white, hard (oil, 2047-57')	2020	
Total depth		2071