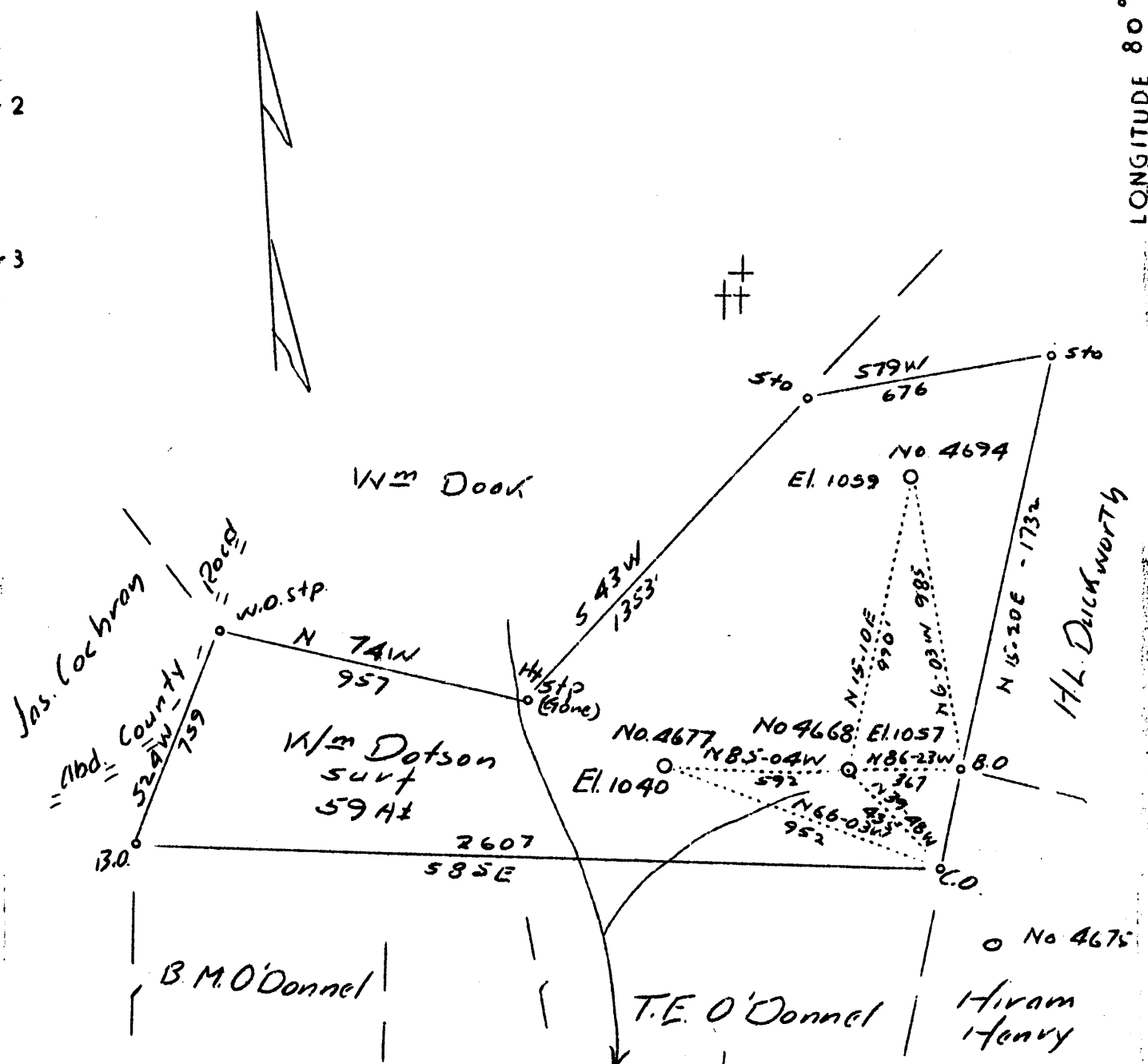


AM

LATITUDE 39° 20'

LONGITUDE 80° 50'



abandonments

#1	2.7 W
4667	3.39 R
#2	2.8 W
4677	3.39 R
#3	2.69 W
4694	3.43 R

Company Philadelphia Oil Co.  
 Address 608 Union Bank, Clarksburg, W.Va.  
 Farm J.W. Ellifritts  
 Tract Acres 59 Loase No. 16594  
 Well (Farm) No. 1-2-3 Serial No. 4668  
 Elevation (Spirit Level) 1057-1040-1059  
 Quadrangle West Union S.W. 4 (SC)  
 County Doddridge District Central  
 Engineer James D. Jeffries  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 6-2-37 Scale 1"-500'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 File No. DOD-171-172-173A

+ 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. 900-173-A

Oil or Gas Well OIL  
(Kind)

Company PHILADELPHIA OIL COMPANY.  
Address Clarksburg, West Va.  
Farm J. W. Ellifritts  
Location (waters) Map Loc. W.U. S/W. 4/2  
Well No. 4694 Elev. 1059  
District Central County Doddridge  
The surface of tract is owned in fee by W. H. Dotson  
Greenwood, W. Va. Address  
Mineral rights are owned by J. W. Ellifritts  
Greenwood, W. Va. Address  
Drilling commenced December 3rd, 1918  
Drilling completed January 8th, 1919  
Date shot 1-15-1919 Depth of shot 2025  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 1140 feet \_\_\_\_\_ feet  
Salt water 1498 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>563</u>	<u>None</u>	Size of
8 1/4	<u>1124</u>	<u>None</u>	
6 5/8	<u>1550</u>	<u>1550</u>	Depth set
5 3/16	<u>1920</u>	<u>1920</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
430 FEET 36 INCHES 660 FEET 36 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	10			
Red Rock	Red	"	10	100			
Sand	White	Hard	100	120			
Red Rock	Red	Soft	120	175			
Slate&Shell		"	175	400			
Sand			400	430			
Native Coal	Dark		430	435			
Red Rock	Red		435	475			
Sand	White	Hard	475	660			
Pgh. Coal			660	663			
Sand			663	700			
Slate			700	830			
Red Rock	Red	Soft	830	920			
L. Dunkard	Dark	Hard	920	1035			
Red Rock	Red	Soft	1035	1060			
Slate	Black		1060	1120			
Big Dunkard	White		1120	1155	Water	1140'	2 Bailers.
Slate	Black	Soft	1155	1185			
Gas Sand	White	Hard	1185	1235			
Line	"	Broken	1235	1260			
Slate	"	Soft	1260	1335			
Line	"	Hard	1335	1410			
1st.Salt Sand	"		1410	1480			
Slate	"	Soft	1480	1495			
2nd.Salt Sand	"		1495	1523	Water	1498'	Hole full.
Slate	Dark	Soft	1523	1528			
3rd.Salt Sand	"	Hard	1528	1720			
Slate	"	Shells	1720	1793			
Line	White	Hard	1793	1818			
Naxon Sand	"	"	1818	1872	Oil	1850'	
Slate	"	Shelly	1872	1882			
Line	"	Hard	1882	1895			
Slate	Black	Soft	1895	1904			
L. Line	"	Hard	1904	1911			
Slate			1911	1918			
Big Line	Yellow	Hard	1918	1994			
Big Injun	White	"	1994	2048	Oil	2016-23'	
Slate	White		2048	2049			
Total Depth				2049'			

550-14985



Central District, Doddridge County, W. Va.  
 By Philadelphia Oil Co., Clarksburg, W. Va.  
 Map Loc. West Union S/W 4/2.  
 Elevation. 1059' ±

Surface owned by W. H. Dotson, Greenwood, W. Va., and minerals by  
 J. W. Ellifritts, Greenwood, W. Va.

Drilling commenced Dec. 3, 1918; completed, Jan. 8, 1919.

Shot Jan. 15, 1919, at 2025'.

Fresh water at 1140'; salt water at 1498'.

10" casing, 563' (pulled); 8½", 1124' (pulled); 6⅝", 1550'; 5⅜", 1929'.

Coal was encountered at 430-433 and 660-663'.

Oil well. Abandonment reported to Dept. of Mines May 27, 1937.

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

	Top.	Bottom.
Clay, yellow, soft	0	10
Red rock, soft	10	100
Sand, white, hard	100	120
Red rock, soft	120	175
Slate and shell, soft	175	400
Sand	400	430
Native coal, dark	430	433
Red rock	433	475
Sand, white, hard	475	660
Pittsburgh Coal	660	663
Sand	663	700
Slate	700	830
Red rock, soft	830	920
Little Dunkard Sand, dark, hard	920	1035
Red rock, soft	1035	1060
Slate, black	1060	1120
Big Dunkard Sand, white (2 bailers water at 1140')	1120	1155
Slate, black, soft	1155	1185
Gas Sand, white, hard	1185	1235
Lime, white, broken	1235	1260
Slate, white, soft	1260	1335
Lime, white, hard	1335	1410
1st Salt Sand, white	1410	1480
Slate, white, soft	1480	1495
2nd Salt Sand, white (hole full water, 1498')	1495	1523
Slate, dark, soft	1523	1528
3rd Salt Sand, dark, hard	1528	1720
Slate, dark, shells	1720	1793
Lime, white, hard	1793	1818
Maxton Sand, white, hard (oil, 1850')	1818	1872
Slate, white, shelly	1872	1882
Lime, white, hard	1882	1895
Slate, black, soft	1895	1904
Little Lime, black, hard	1904	1911
Slate	1911	1918
Big Lime, yellow, hard	1918	1994
Big Injun Sand, white, hard (oil, 2016-23')	1994	2048
Slate, white	2048	2049
Total depth		2049