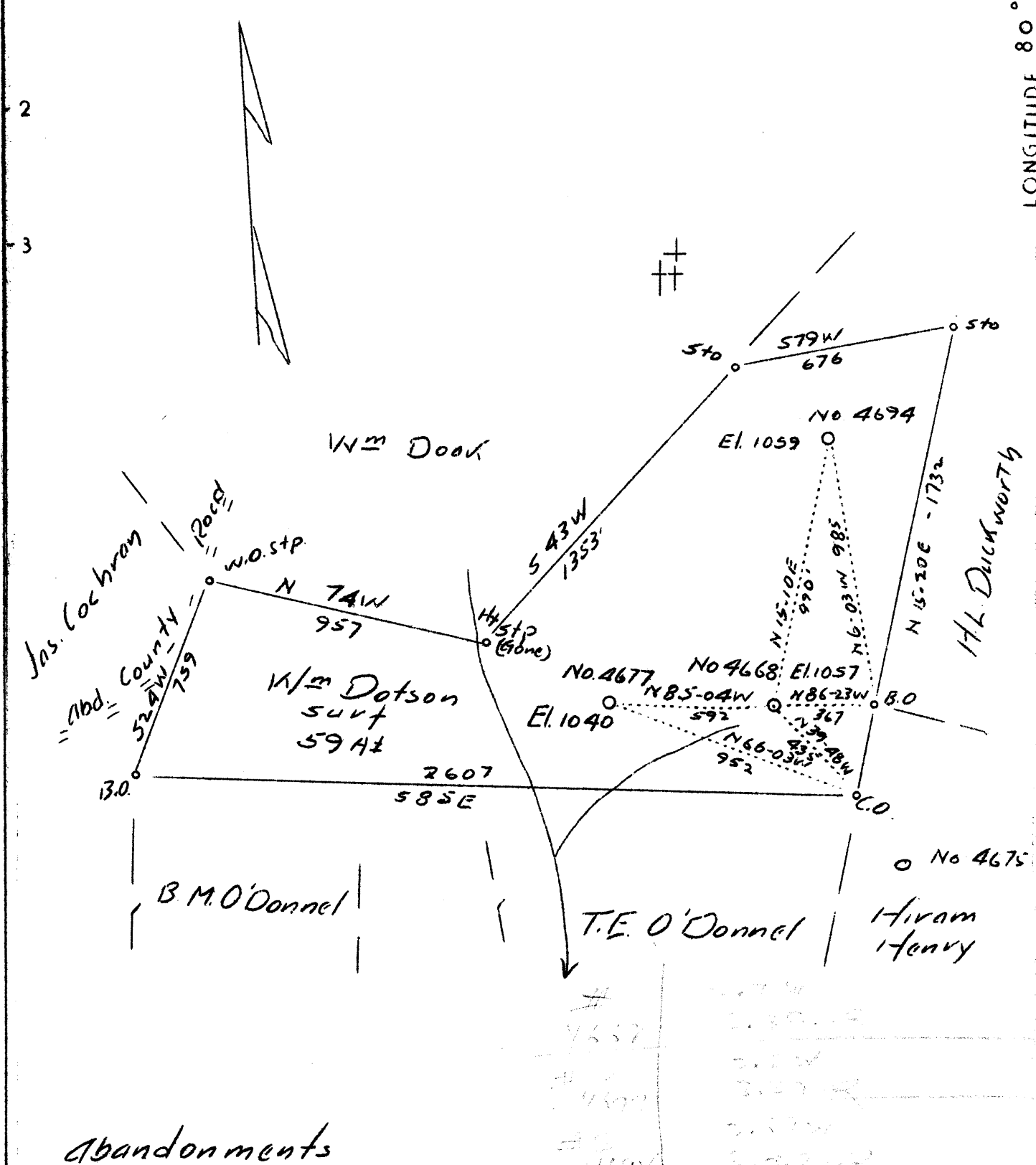


LATITUDE 39° 20'

LONGITUDE 80° 50'



Abandonments

Handwritten notes and calculations, including numbers like 4657, 4668, 4677, 4694, and bearings like N 15-10 E 990'.

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
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

WELL RECORD

152

Permit No. 20-171-A

Oil or Gas Well OIL
(Kind)

Company PHILADELPHIA OIL COMPANY.
Address CLARKSBURG, WEST VA.
Farm J. W. Ellifritts Acres
Location (waters) Map Ref., W.U. S/W. 4/2
Well No. 4668 Elev. 1057
District Central County Boddridge
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 August 1st, 1918
Drilling completed August 28th, 1918
Date shot 6/5-1922 Depth of shot 2031
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 1495 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	580	580	Size of
8 1/4	1178	1178	
6 5/8	1528	1528	Depth set
5 3/16	1924	1924	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 685 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	Soft	0	10			
Sand	White	"	10	70			
Red Rock	Red	"	70	170			
Sand	White	"	170	200			
Red Rock		"	200	350			
Slate	White	Hard	350	430			
Sand	"	"	430	490			
Red Rock		Soft	490	525			
Sand	White	Hard	525	550			
Red Rock		Soft	550	560			
Sand	White	Hard	560	580			
Slate	"	Soft	580	640			
Slate	"	"	640	685			
Pgh. Coal			685	688			
Line	White	Hard	688	703			
Red Rock	Red	Soft	703	743			
Slate	White	"	743	790			
Red Rock		"	790	900			
Line	White	Hard	900	950			
Slate	"	Soft	950	985			
Little Dunkard	"	Hard	985	1010			
Slate	"	Soft	1010	1170			
Big Dunkard	"	"	1170	1230			
Slate	"	"	1230	1360			
Gas Sand	"	Hard	1360	1390			
Slate	"	Soft	1390	1410			
1st. Salt Sand	"	Hard	1410	1525	Water	1495'	Hole full.
Slate	"	Soft	1525	1540			
2nd. Salt Sand	"	Hard	1540	1570			
Slate	"	"	1570	1590			
3rd. Salt Sand	"	Hard	1590	1735			
Slate	"	"	1735	1806			
Maxon Sand	"	"	1806	1870	Gas	1814-20'	
Un-recorded			1870	1890	Gas	1824-27'	
Little Lime			1890	1895			
Un-recorded			1895	1907			
Pencil Cave			1907	1910			
Big Line			1910	2001			
Big Injun Sand			2001	2039	Oil	2021-30'	
Total Depth				2039'			

Central District, Doddridge County, W. Va.
 By Philadelphia Oil Co., Clarksburg, W. Va.
 Map Ref., West Union S/W 4/2.

171-A

Elevation... 1057.4...

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

Drilling commenced Aug. 1, 1918; completed, Aug. 28, 1918.

Shot June 5, 1922, at 2031'.

Salt water at 1495'.

10" casing, 580'; 8 $\frac{1}{4}$ " 1178'; 6 $\frac{5}{8}$ " 1528'; 5 $\frac{3}{8}$ " 1924'.

Coal was encountered at 685-688'.

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
Sand, white, soft	10	70
Red rock, soft	70	170
Sand, white, soft	170	200
Red rock, soft	200	350
Slate, white, hard	350	430
Sand, white, hard	430	490
Red rock, soft	490	525
Sand, white, hard	525	550
Red rock, soft	550	560
Sand, white, hard	560	580
Slate, white, soft	580	640
Slate, white, soft	640	685
Pittsburgh Coal	685	688
Lime, white, hard	688	703
Red rock, soft	703	743
Slate, white, soft	743	790
Red rock, soft	790	900
Lime, white, hard	900	950
Slate, white, soft	950	985
Little Dunkard Sand, white, hard	985	1010
Slate, white, soft	1010	1170
Big Dunkard Sand, white, soft	1170	1230
Slate, white, soft	1230	1360
Gas Sand, white, hard	1360	1390
Slate, white, soft	1390	1410
1st Salt Sand, white, hard (hole full water, 1495')	1410	1525
Slate, white, soft	1525	1540
2nd Salt Sand, white, hard	1540	1570
Slate, white	1570	1590
3rd Salt Sand, hard	1590	1735
Slate, white, hard	1735	1806
Maxton Sand, white, hard (gas, 1814-20'; gas, 1824-27')	1806	1870
Unrecorded	1870	1880
Little Lime	1880	1895
Unrecorded	1895	1907
Pencil Cave	1907	1910
Big Lime	1910	2001
Big Injun Sand (oil, 2021-39')	2001	2039
Total depth		2039