

W

LATITUDE 39° 20'

LONGITUDE 80° 50'

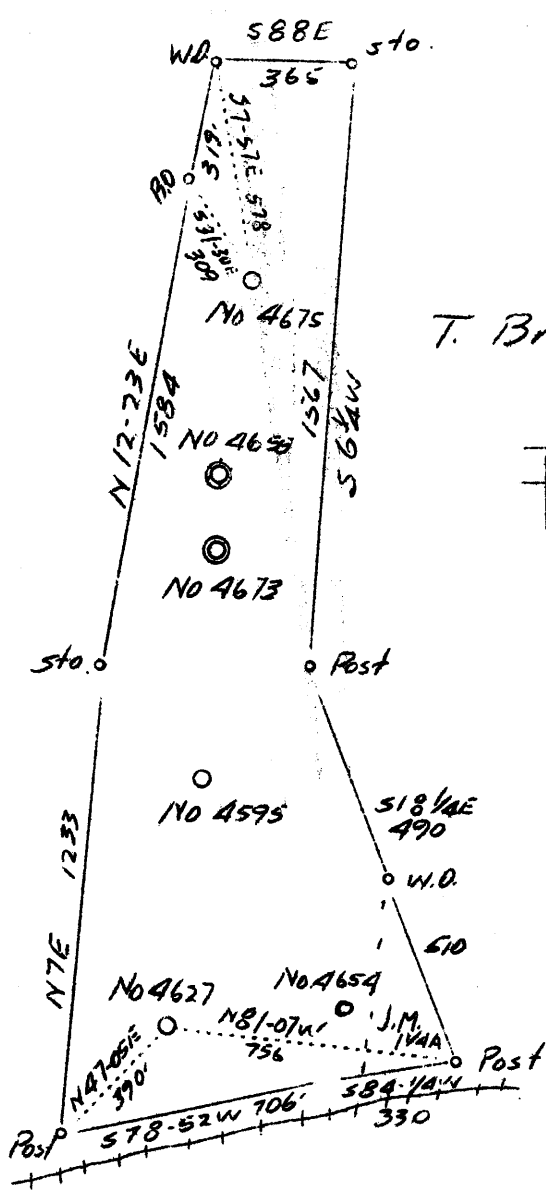
J.W. Ellifritts

H.L. Duckworth

T.E. O'Donnell

T. Brannon Hrs.

Duckworth



# 2 (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 Leasc No. 16094
Well (Farm) No.	2 & 6 Serial No. 4675
Elevation (Spirit Level)	4627-1139
Quadrangle	West Union 4675-1279 SC
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-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

158

WELL RECORD

Permit No. 000-178-A

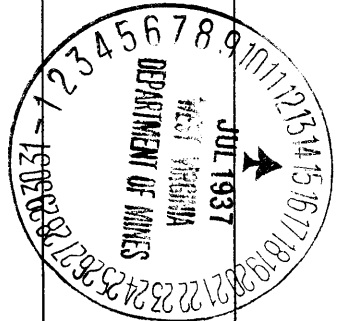
Oil or Gas Well 011
(Kind)

Company Philadelphia Oil Company.
Address Clarksburg, West Va.
Farm Hiram Henry
Location (waters) West Union - S/W. 4-2-4 Acres
Well No. 4827 Elev. 1139
District Central County Doddridge
The surface of tract is owned in fee by
Mineral rights are owned by Hiram Henry Address Greenwood, W.Va.
Drilling commenced December 29th, 1917
Drilling completed February 9th, 1918
Date shot Feb. 11th, 1918 Depth of shot 1927
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
Salt water 1410 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	<u>wood</u>	<u>14</u>	
10	<u>596</u>	<u>None</u>	Size of
8 1/4	<u>1473</u>	<u>1473</u>	
6 5/8	<u>1848</u>	<u>1848</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 584 FEET 24 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	14			
Sand	Light	Hard	14	39			
Red Rock	Red	Soft	39	139			
Line	Dark	Hard	139	174			
Sand	White	"	174	224			
Red Rock	Red	Soft	224	299			
Slate	Dark	"	299	359			
Line	White	Hard	359	394			
Sand	"	"	394	434			
Slate	"	"	434	499			
Red Rock	Red	Soft	499	574			
Line	White	Hard	574	584			
Pgh. Coal	Black	Soft	584	584			
Line	White	Hard	586	606			
Slate	"	Soft	606	656			
Sand	"	Hard	656	681			
Slate	"	Soft	681	701			
Line	"	Hard	701	726			
Red Rock	Red	Soft	726	761			
Sand	White	Hard	761	781			
Red Rock	Red	Soft	781	836			
Slate	White	"	836	880			
L. Dunkard	"	Hard	880	915			
Red Rock	Red	Soft	915	925			
Big Dunkard	White	Hard	925	940			
Red Rock	Red	Soft	940	1000			
Line	White	Hard	1000	1135			
Slate&Shell	"	S.&H.	1135	1320			
1st.Salt Sand	"	Hard	1320	1375			
Slate	"	Soft	1375	1400			
2nd.Salt Sand	"	Hard	1400	1430			
Slate	Black	Soft	1430	1445			
Line	White	Hard	1445	1495			
Slate	"	Soft	1495	1545			
Sand	"	Hard	1545	1600			
Slate	Dark	Soft	1600	1660			
Sand	White	Hard	1660	1680			
Slate&Shells	"	"	1680	1720			
Maxon Sand	"	"	1720	1766			
Slate	"	Soft	1766	1795			
L. Line	"	Hard	1795	1808			
Pencil Cave	Dark	Soft	1808	1811			



Water 1410'

FEB - 1 1938

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Line	Black	Hard	1811	1890	Oil	1925-27'	Remarks Hole filled up to 1944 feet present dept
Big Injun		Soft	1890	1950			
Slate			1950	2011			
Total Depth				2011'			

Date **June 15th, 1937**, 19.....

APPROVED **Philadelphia Oil Company**, Owner

By *F. J. Brisson*
(Title)

Central District, Doddridge County, W. Va.
 By Philadelphia Oil Co., Clarksburg, W. Va.
 On West Union S/W 4-2-4 Quadrangle.
 Elevation...1139.7.....

Dodd 198A

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

Drilling commenced Dec. 29, 1917; completed, Feb. 9, 1918.

Shot Feb. 11, 1918, at 1927'.

Salt water at 1410'.

13" wood conductor, 14'; 10" casing, 596' (pulled); 8 $\frac{1}{2}$ ", 1473';
 6 $\frac{3}{8}$ ", 1848'; all left in.

Coal was encountered at 584-586'.

Oil well. Abandonment reported to Dept. of Mines June 15, 1937.

	Top.	Bottom.
Clay, yellow, soft	0	14
Sand, light, hard	14	39
Red rock, soft	39	139
Lime, dark, hard	139	174
Sand, white, hard	174	224
Red rock, soft	224	299
Slate, dark, soft	299	359
Lime, white, hard	359	394
Sand, white, hard	394	434
Slate, white, hard	434	499
Red rock, soft	499	574
Lime, white, hard	574	584
Pittsburgh Coal, black, soft	584	586
Lime, white, hard	586	606
Slate, white, soft	606	656
Sand, white, hard	656	681
Slate, white, soft	681	701
Lime, white, hard	701	726
Red rock, soft	726	761
Sand, white, hard	761	781
Red rock, soft	781	836
Slate, white, soft	836	860
Little Dunkard Sand, white, hard	860	915
Red rock, soft	915	925
Big Dunkard Sand, white, hard	925	940
Red rock, soft	940	1000
Lime, white, hard	1000	1135
Slate and shell, white, soft and hard	1135	1320
1st Salt Sand, white, hard	1320	1375
Slate, white, soft	1375	1400
2nd Salt Sand, white, hard (water, 1410')	1400	1430
Slate, black, soft	1430	1445
Lime, white, hard	1445	1495
Slate, white, soft	1495	1545
Sand, white, hard	1545	1600
Slate, dark, soft	1600	1660
Sand, white, hard	1660	1680
Slate and shells, white, hard	1680	1720
Maxton Sand, white, hard	1720	1766
Slate, white, soft	1766	1795
Little Lime, white, hard	1795	1808
Pencil Cave, dark, soft	1808	1811

(OVER)

HIRAM HENRY NO. 4627 WELL (Continued).

	Top.	Bottom.
Big Lime, hard	1811	- 1890
Big Injun Sand (oil, 1925-27')	1890	- 1950
Slate, black, soft	1950	- 2011
Total depth		2011

Remarks: Hole filled up to present depth of 1944