

#2	0.8W 0.148A
#3	0.65W 0.34A

Abcls.

NOV 29 1937

Company South Penn Oil Co.
 Address 411 Seventh Ave., Pittsburgh, Pa.
 Farm L.D. Updegraff
 Tract Acres 2080 Lease No. 63004
 Well (Farm) No. 2 & 3 Serial No. _____
 Quadrangle Clondomin (C)
 County Kanawha
 District Elk & Big Sandy
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Nov. 2, 1937 Scale 1"=400'

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

WELL LOCATION MAP
 File No. KAN-229A & 230A

+ 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.

230A

Elk and Big Sandy Districts, Kanawha County, W. Va.
 By South Penn Oil Co., 411 Seventh Ave., Pittsburgh, Pa.
 On 2080 acres, on Falling Rock Creek.

Elevation, 802.37' L.

Surface and minerals owned by L.D.Updegraff, Apt. D, 33 South
 Washington Ave., Columbus, Ohio.

Drilling commenced Feb. 9, 1916; completed, March 20, 1916.

Shot March 27, 1916, in Weir Sand.

Oil, 5 bbls., 1st 24 hrs.

Salt water at 890, 958, and 1005'.

8 $\frac{1}{2}$ " casing, 446' 5"; 6 $\frac{3}{8}$ " , 1499' 3"; 5 $\frac{1}{2}$ " , 1542' 11"; conductor, 16'.

Coal was encountered at 500-503'.

Oil well. Abandonment reported to Dept. of Mines Nov. 9, 1937.

Record to RCT from Mrs. Griffith 11-28-37.

	Top.	Bottom.
Line, slate, and shells	0	- 500
Coal	500	- 503
Slate	503	- 525
Sand	525	- 575
Slate	575	- 600
Sand	600	- 790
Slate	790	- 795
Sand	795	- 825
Slate	825	- 828
Salt Sand (water, 890'; water, 958'; hole full water, 1005')	828	- 1255
Red rock	1255	- 1295
Slate and shells	1295	- 1354
Maxton Sand	1354	- 1403
Slate	1403	- 1409
Little Lime	1409	- 1440
Slate	1440	- 1453
Big Lime (gas, 1560-1573')	1453	- 1646
Red rock	1646	- 1700
Sand	1700	- 1745
Slate and shells	1745	- 1815
Weir Sand (oil and gas, 1838')	1815	- 1842
Total depth		1843

56

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. KAV-230-A

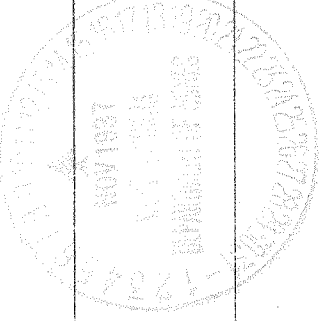
Oil or Gas Well OIL
(Kind)

Company South Penn Oil Company
 Address 411 Seventh Ave., Pittsburgh, Pa.
 Farm L. D. Updegraff Acres 2080
 Location (waters) Falling Rock Creek
 Well No. 3 Elev. 802.37
 District Elk & Big Sandy County Kanawha
 The surface of tract is owned in fee by L.D. Updegraff
Apr. D, 33 South Address Columbus, Ohio
Washington Ave.,
 Mineral rights are owned by L.D. Updegraff
Apr. D, 33 South Address Columbus, Ohio
Washington Ave.
 Drilling commenced February 9, 1916
 Drilling completed March 20, 1916
 Date shot 3-27-16 Depth of shot Weir
 Open Flow /10ths Water in - Inch
 /10ths Merc. in - Inch
 Volume - Cu. Ft.
 Rock Pressure - lbs. - hrs.
 Oil 5 bbls., 1st 24 hrs.
 Fresh water - feet - feet
 Salt water # 890-958-1005 feet - feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>-</u>
13			
10			Size of <u>-</u>
8 1/4	<u>446' 5"</u>		
6 5/8	<u>1499' 3"</u>		Depth set <u>-</u>
5 3/16	<u>1542' 11"</u>		
3			Perf. top <u>-</u>
2			Perf. bottom <u>-</u>
Liners Used			Perf. top <u>-</u>
Cond. <u>16</u>			Perf. bottom <u>-</u>

CASING CEMENTED - SIZE - No. FT. - Date -
 COAL WAS ENCOUNTERED AT 500 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
Lime, Slate & Shells				500			
Coal			500	503			
Slate			503	525			
Sand			525	575			
Slate			575	600			
Sand			600	790			
Slate			790	795			
Sand			795	825			
Slate			825	828			
Salt Sand			828	1255			
					Water	890	
					Water	958	
					Water	1005	Hole full
Red Rock			1255	1295			
Slate & Shells			1295	1354			
Maxon Sand			1354	1403			
Slate			1403	1409			
Little Lime			1409	1440			
Slate			1440	1453			
Big Lime			1453	1646			
					Gas	1560-1573	
Red Rock			1646	1700			
Sand			1700	1745			
Slate & Shells			1745	1815			
Weir Sand			1815	1842			
					Oil & Gas	1838	
Total Depth				1843			



NOV 18 1937

