

Company	South Penn Oil Co.	STATE OF WEST VIRGINIA ✓ Department of Mines OIL & GAS DIVISION Charleston WELL LOCATION MAP File No. <u>Kan-245-A</u> Denotes location of well on U. S. 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.
Address	411 - 7th Ave., Pittsburgh, Pa.	
Farm	G. D. Rucker	
Tract	Acres 75 Lease #68121-68126	
Well (Farm) No.	6 Serial No.	
Quadrangle	Glendennin	
County	Kanawha	
District	Big Sandy	
Engineer	E. C. Tabler	
Engineer's Registration No.		
File No.	Drawing No.	
Date 5-18-38	Scale 1" = 400'	

Big Sandy District, Kanawha County, W. Va. 235A
 By South Fern Oil Co., 411 Seventh Ave., Pittsburgh, Pa.
 On 75 acres, on Jordan Creek.
 Elevation, 1115.35' L.
 Surface owned by V. L. Rollins, R. F. D. No. 1, Elkview, W. Va.,
 and minerals by A. B. Robertson et al., Clendenin, W. Va.
 Drilling commenced Nov. 18, 1920; completed, Jan. 15, 1921.
 Shot Jan. 18, 1921 and Sept. 28, 1922, in Weir Sand.
 Oil, 7 bbls., 1st 24 hrs.
 Salt water at 1400 and 2080'.
 10" casing, 25'; 8½", 479' (pulled); 6-5/8", 1946'; 5-3/16", 2130'.
 Packer, Galvan, 6-5/8" x 8½", set at 1930'; Rubber packer,
 5-3/16" x 6-5/8", set at 2114'.
 Oil well. Abandonment reported to Dept. of Mines May 25, 1938.
 Record to RCT from Mrs. Griffith May 27, 1938.

	Top.	Bottom.
Sand	20	- 30
Slate	30	- 60
Red rock	60	- 100
Lime	100	- 180
Sand	180	- 200
Lime	200	- 250
Slate	250	- 295
Sand	295	- 340
Slate	340	- 400
Sand	400	- 440
Slate	440	- 460
Sand	460	- 500
Slate and shells	500	- 700
Sand	700	- 760
Lime	760	- 825
Slate	825	- 850
Sand	850	- 920
Slate and shells	920	- 1000
Sand	1000	- 1170
Slate	1170	- 1200
Lime	1200	- 1235
Sand	1235	- 1310
Slate	1310	- 1330
Gas Sand	1330	- 1370
Slate	1370	- 1375
Salt Sand (hole full water, 1400')	1375	- 1725
Slate	1725	- 1730
Lime	1730	- 1765
Maxton Sand	1765	- 1865
Slate	1865	- 1868
Little Lime	1868	- 1900
Slate	1900	- 1912
Shells	1912	- 1917
Pencil Cave	1917	- 1922
Big Lime (oil and gas, 2030'; bailed 19 bbls. and exhausted)	1920'	- 2057
Big Injun Sand (water, 2080')	2057	- 2100
Slate	2100	- 2105

(OVER)

G. D. RUCKER NO. 6 WELL (Continued).

	Top.	Bottom.
Lime	2105	2118
Slate	2118	2125
Lime	2125	2190
Slate and shells	2190	2285
Weir Sand (oil, 2285')	2285	2294
Slate	2294	2319
Total depth		2319

2118 - 2125	slate
2125 - 2190	lime
2190 - 2285	slate and shells
2285 - 2294	weir sand (oil)
2294 - 2319	slate
2319 - 2320	slate
2320 - 2321	slate
2321 - 2322	slate
2322 - 2323	slate
2323 - 2324	slate
2324 - 2325	slate
2325 - 2326	slate
2326 - 2327	slate
2327 - 2328	slate
2328 - 2329	slate
2329 - 2330	slate
2330 - 2331	slate
2331 - 2332	slate
2332 - 2333	slate
2333 - 2334	slate
2334 - 2335	slate
2335 - 2336	slate
2336 - 2337	slate
2337 - 2338	slate
2338 - 2339	slate
2339 - 2340	slate
2340 - 2341	slate
2341 - 2342	slate
2342 - 2343	slate
2343 - 2344	slate
2344 - 2345	slate
2345 - 2346	slate
2346 - 2347	slate
2347 - 2348	slate
2348 - 2349	slate
2349 - 2350	slate
2350 - 2351	slate
2351 - 2352	slate
2352 - 2353	slate
2353 - 2354	slate
2354 - 2355	slate
2355 - 2356	slate
2356 - 2357	slate
2357 - 2358	slate
2358 - 2359	slate
2359 - 2360	slate
2360 - 2361	slate
2361 - 2362	slate
2362 - 2363	slate
2363 - 2364	slate
2364 - 2365	slate
2365 - 2366	slate
2366 - 2367	slate
2367 - 2368	slate
2368 - 2369	slate
2369 - 2370	slate
2370 - 2371	slate
2371 - 2372	slate
2372 - 2373	slate
2373 - 2374	slate
2374 - 2375	slate
2375 - 2376	slate
2376 - 2377	slate
2377 - 2378	slate
2378 - 2379	slate
2379 - 2380	slate
2380 - 2381	slate
2381 - 2382	slate
2382 - 2383	slate
2383 - 2384	slate
2384 - 2385	slate
2385 - 2386	slate
2386 - 2387	slate
2387 - 2388	slate
2388 - 2389	slate
2389 - 2390	slate
2390 - 2391	slate
2391 - 2392	slate
2392 - 2393	slate
2393 - 2394	slate
2394 - 2395	slate
2395 - 2396	slate
2396 - 2397	slate
2397 - 2398	slate
2398 - 2399	slate
2399 - 2400	slate
2400 - 2401	slate
2401 - 2402	slate
2402 - 2403	slate
2403 - 2404	slate
2404 - 2405	slate
2405 - 2406	slate
2406 - 2407	slate
2407 - 2408	slate
2408 - 2409	slate
2409 - 2410	slate
2410 - 2411	slate
2411 - 2412	slate
2412 - 2413	slate
2413 - 2414	slate
2414 - 2415	slate
2415 - 2416	slate
2416 - 2417	slate
2417 - 2418	slate
2418 - 2419	slate
2419 - 2420	slate
2420 - 2421	slate
2421 - 2422	slate
2422 - 2423	slate
2423 - 2424	slate
2424 - 2425	slate
2425 - 2426	slate
2426 - 2427	slate
2427 - 2428	slate
2428 - 2429	slate
2429 - 2430	slate
2430 - 2431	slate
2431 - 2432	slate
2432 - 2433	slate
2433 - 2434	slate
2434 - 2435	slate
2435 - 2436	slate
2436 - 2437	slate
2437 - 2438	slate
2438 - 2439	slate
2439 - 2440	slate
2440 - 2441	slate
2441 - 2442	slate
2442 - 2443	slate
2443 - 2444	slate
2444 - 2445	slate
2445 - 2446	slate
2446 - 2447	slate
2447 - 2448	slate
2448 - 2449	slate
2449 - 2450	slate
2450 - 2451	slate
2451 - 2452	slate
2452 - 2453	slate
2453 - 2454	slate
2454 - 2455	slate
2455 - 2456	slate
2456 - 2457	slate
2457 - 2458	slate
2458 - 2459	slate
2459 - 2460	slate
2460 - 2461	slate
2461 - 2462	slate
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2473 - 2474	slate
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2478 - 2479	slate
2479 - 2480	slate
2480 - 2481	slate
2481 - 2482	slate
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2483 - 2484	slate
2484 - 2485	slate
2485 - 2486	slate
2486 - 2487	slate
2487 - 2488	slate
2488 - 2489	slate
2489 - 2490	slate
2490 - 2491	slate
2491 - 2492	slate
2492 - 2493	slate
2493 - 2494	slate
2494 - 2495	slate
2495 - 2496	slate
2496 - 2497	slate
2497 - 2498	slate
2498 - 2499	slate
2499 - 2500	slate

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

645

WELL RECORD

Permit No. KAN-245-A

Oil or Gas Well OIL
(Kind)

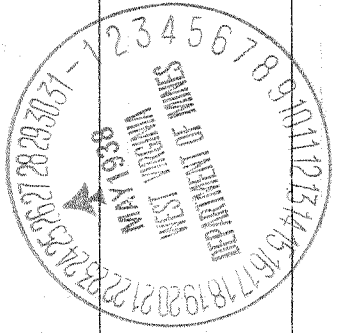
SOUTH PENN OIL COMPANY

Company SOUTH PENN OIL COMPANY
 Address 411 Seventh Ave., Pittsburgh, Pa.
 Farm G. D. Rucker Acres 75
 Location (waters) Jordans Creek
 Well No. 6 Elev. 1115.35'
 District Big Sandy County Kanawha
 The surface of tract is owned in fee by V.L. Rollins
RFD No. 1, Address Elkview, W. Va.
 Mineral rights are owned by A.B. Robertson et al
Clendenin, Address W. Va.
 Drilling commenced Nov. 18, 1920
 Drilling completed Jan. 15, 1921
 Date shot Jan. 18-1921 Depth of shot Weir
 Open Flow /10ths Water in - Inch
 /10ths Merc. in - Inch
 Volume - Cu. Ft.
 Rock Pressure - lbs. - hrs.
 Oil 7 bbls., 1st 24 hrs.
 Fresh water - feet - feet
 Salt water 1400 feet 2080 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Set</u>
13			<u>Calahan</u>
10	<u>25</u>		<u>6-5/8" X 8'-1930'</u>
8 1/4	<u>479 (Pulled)</u>		<u>Rubber</u>
6 5/8	<u>1946</u>		<u>5-3/16" X 6-5/8</u>
5 3/16	<u>2130</u>		Depth set <u>2114</u>
3			Perf. top <u>-</u>
2			Perf. bottom <u>-</u>
Liners Used			Perf. top <u>-</u>
			Perf. bottom <u>-</u>

CASING CEMENTED - SIZE - No. FT. - Date -
 COAL WAS ENCOUNTERED AT - FEET - INCHES
- FEET - INCHES - FEET - INCHES
- FEET - INCHES - FEET - INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Sand			20	30			
Slate			30	60			
Red Rock			60	100			
Lime			100	180			
Sand			180	200			
Lime			200	250			
Slate			250	295			
Sand			295	340			
Slate			340	400			
Sand			400	440			
Slate			440	460			
Sand			460	500			
Slate & Shells			500	700			
Sand			700	760			
Lime			760	825			
Slate			825	850			
Sand			850	920			
Slate & Shells			920	1000			
Sand			1000	1170			
Slate			1170	1200			
Lime			1200	1235			
Sand			1235	1310			
Slate			1310	1330			
Gas Sand			1330	1370			
Salt Sand	Slate	1370-1375	1375	1725	Water	1400	Hole full
Slate			1725	1730			
Lime			1730	1765			
Maxon Sand			1765	1865			
Slate			1865	1868			
Little Lime			1868	1900			
Slate			1900	1912			
Shells			1912	1917			
Pencil Cave			1917	1922			



Cont'd.

MAY 27 1938

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Cont'd.							
Big Lime			1920(?)	2057	Oil & Gas	2030	Bailed 19 Bbl & exhausted
Big Injun Sand			2057	2100	Water	2080	
Slate			2100	2105			
Lime			2105	2118			
Slate			2118	2125			
Lime			2125	2190			
Slate & Shells			2190	2285			
Weir Sand			2284(?)	2294	Oil	2285	
Slate			2294	2319			
Total Depth				2319			

Date May 25, 1938

APPROVED South Penn Oil Company, Owner

By Alton Young Land Agent.

(Title)