

PEARCE-SPERRY NO. 4 WELL.

Greenbrier District, Doddridge County, W. Va.

By.....

J. E. Trainer, Contractor.

Elevation.....

Drilling commenced Sept. 5, 1916; completed Oct. 29, 1916.

13" casing, 177'; 10", 295' (pulled); 8", 1135' (pulled); 6", 1270';
5", 1855'; 2" tubing, 2580'.Tubed Nov. 1, 1916. Top of 2" perforation, 1928'. Bottom of 2" anchor
packer, 1889'; top of 2" anchor packer, 1885'.

Showed 3/10 (?) in 5" casing.

Minute pressure: 3/4 min., 235 lbs.; 1 min., 325 lbs.; 2 min., 450 lbs.;
3 min., 520 lbs.; 4 min., 570 lbs.; 5 min., 590 lbs.; 6 min., 610
lbs.; 7 min., 620 lbs.; 8 min., 640 lbs.; 24 hrs., 850 lbs.

Second drilling from 1950 to 2580'.

Drilling Gordon and Fourth Sand formations.

Drilling completed July 22, 1917.

5" x 2" anchor packer set at 387' from bottom. Perforation 5' from
bottom.

Gordon gas, 16/10 Mercury through 2".

Fourth Sand gas, increased 8/10 through 2"; 24/10 total through 2"
tubing, Mercury test.

Packer set at 2193'.

Packer lease and the 4 wells sold to M. G. Sperry May 20, 1926.

Record in Eastern Petroleum Co. well Record book of Clifton Oil & Gas Co.

	Top.	Bottom.
Quicksand (water at 15')	10	46
Sand (hole full water, 100')	80	120
Native coal (15 barrels water, 228')	145	146
Pittsburgh Coal	460	465
Sand	490	530
Sand	695	725
Little Burkard Sand	915	950
Big Burkard Sand		None
Gas Sand	1125	1140
First Salt Sand (hole full water, 1238')	1195	1265
Second Salt Sand	1335	1450
3rd Salt Sand	1400	1570
Maxton Sand	1765	1780
Little Line	1803	1818
Pencil Cave	1818	1838
Big Line	1838	1908
Keener Sand	1908	1920
Big Injun Sand (gas show, 1915')	1920	2010
(oil show, 1950') (gas pay, 1933-1945'; showed 33/10 water in 5")	////	
Gantz Sand	2185	2215
Fifty-foot Sand	2264	2295
Thirty-foot Sand	2452	2473
Gordon Stray Sand	2505	2523
Gordon Sand (gas, 2538'; gas increased at 2542')	2527
Fourth Sand (gas, 2577')	2572	2583
Total depth (first drilling)		1950
Total depth (second drilling)		2580

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