

Elkland Improvement Co. No. 1 (GW-345) Well.

Elk District, Kanawha County, W. Va.
 By Columbian Carbon Co.
 Permit No. Kan-207.
 Elevation, 924.5' L.
 368 M. cu. ft. gas. (Brown Shale). Oriskany dry.
 Located 2.14 mi. S. of 38° 25' and 3.8 mi. W. of 81° 30'—EC—Charles-
 ton Quadrangle. *Big Chimney*
 Near divide between Coonskin Branch of Elk River and branch of
 Mill Creek, (0.4 mi. S. of Elk River).
 0.86 mi. S. E. of Barlow; 1.3 mi. S. W. of Milliken.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime	1613	1770	157	— 688
Big Injun Sand	1770	1809	39	— 845
Berea Sand	2229	2240	11	—1304
Corniferous Lime	4933	5032	99	—4008
Oriskany Sand	5032	5079	47	—4107

Thickness, Devonian Shales, 2693 feet. Total depth, 5094.
 Remarks: Completed Aug. 26, 1936. Shot at 3252-3947.
 Salt water, 940', 975', and 980' (hole full). Show gas, 460' and
 855'.
 Oil show, 728', 732-42', and 2050-65'. Gas pay, 3254-3634'.
 Shale gas well.
 On 312 acres.

207

Elk District, Kanawha County, W. Va.
 By Columbian Carbon Co., Charleston, W. Va.
 On 312 acres, on Elk River, surface and mineral rights owned by
 Elkland Improvement Co., W. E. R. Byrnes, Security Bank & Tr.
 Bldg., Charleston, W. Va.
 Drilled under permit Kan-207, issued Dec. 21, 1935.
 Elevation, 934.2' L. ^{924.5}
 13" casing, 42' 6"; 10", 588' 4".
 Coal was encountered at 280-283 and 358-364'.
 Preliminary report to Dept. of Mines March 24, 1936. (Rec. to 1495').
 Salt water at 940' and 975'; hole full salt water at 980'.

	Top.	Bottom.	Thickness.
Clay	0	- 34	34
Sand	34	- 130	96
Slate	130	- 170	40
Sand	170	- 190	20
Slate	190	- 230	40
Sand	230	- 280	50
Coal	280	- 283	3
Slate	283	- 358	75
Coal	358	- 364	6
Slate	364	- 380	16
Sand	380	- 400	20
Slate shells	400	- 420	20
Sand (show of gas, 460')	420	- 492	72
Slate	492	- 585	93
Slate	585	- 590	5
Sand	590	- 660	70
Slate	660	- 680	20
Sand	680	- 825	145
Slate and shells	825	- 850	25
Salt Sand	850	- 1271	421
Slate	1271	- 1284	13
Sand	1284	- 1460	176
Little Lime	1460	- 1495	35

(INCOMPLETE)

Ken. 207

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

Time	Depth	Formation	Pressure	Temp	Remarks	Notes
		Clay		60		
		Red Rock		80		
		Sand		100		
		Slate		150		
		Sand		170		
		Slate		180		
		Sand		200		
		Slate		230		
		Coal		240		
		Slate		250		
		Coal		260		
		Slate		280		
		Sand		300		
		Slate		350		
		Sand		400		
		Slate		450		
		Sand		480		
		Slate		500		
		Sand		550		
		Slate		600		
		Sand		650		
		Slate		700		
		Line Shell, hard		720		
		Sand		730		
		Sandy Shells & Slate		750		
		Soft Sand, hard		800		
		Slate		850		
		Sand		1071		
		Line		1080		
		Slate		1090		
		Keaton		1095		
		Little Line		1098		
		Slate		1505		
		Line Shell		1508		
		Slate		1511		
		Big Line		1608		
		Big Injun		1615		
		Line Shells		1770		
		Slate		1800		
		Weir Shells		1938		
		Slate & Shells		2080		
		Shale		2088		
		Barre Shells		2220		
		Slate & Shells		2280		
		Slate, white		2340		
				2500		

shot
Well was not shot at
feet, well for shot at

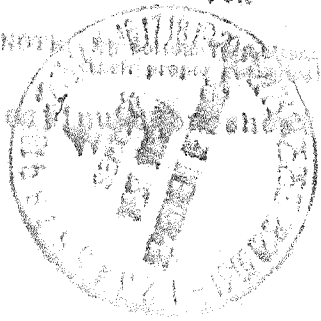
full
First water at
feet, first water at

producing
Well was
dry

August 31, 1900

Entered COLUMBIAN CARBON COMPANY

NOTE: All completion records should be noted as indicated above and all formations and all sand bar shales must be recorded when they occur in the district or well as they occur naturally, and in the district for each stratum.



Geological Survey
 No. 1218
 (1912-13) Kansas Geological Survey

COMPLETION DATA
 No. 2
 FORMATION NO.

Formation	Top	Bottom	Thickness	Notes
Shale & Sandstone	2960	3456	496	
Shale, brown	3450	3800	350	
Sandstone	3800	3900	100	
Shale, white	3900	4000	100	
Shale, brown	4000	4470	470	
Coniferous	4470	4933	463	
Onkany	4933	5032	99	
Shale, black	5032	5079	47	
	5079	5094	15	
Total Depth		5094		

Gas, Water and Oil Record

Gas	Oil	Water	Notes
Gas	400		Show
Oil	720		"
Oil	732-42		"
Gas	860		"
Water	940		3 hrs. pr. hr.
Water	975		10 "
Oil	980		"
Oil	2080-65		Show
Gas	3054-3034		Pay
Gas	3000-3003		

Well was shot at 5268-3047 feet; well was shot at

Producing fresh water at feet; fresh water at

Well was producing note

August 31, 1936

Approved: GEORGE J. FARRON COMPANY

