

A. W. GATCHELL NO. 2 WELL.

50-883 924A

Elk District, Kanawha County, W. Va.

By Columbian Carbon Co., Box 873, Charleston, 23, W. Va.

NOTE: This well drilled by Empire Petroleum Co. and purchased by Columbian Carbon Co.

On.....acres. Abandoned under permit Kan-.....-A?
Elevation,¹ L.

Drilling commenced March 16, 1922.

Shot with 120 qts. in Weir and Squaw Sands.

Oil, hole filled up 300' in 18 hrs. after completed.

Conductor, 21'; 8¹/₄" casing, 475'; 6⁵/₈" 1555'; 2" tubing, 1992' (pulled).

Oil well. Record to Dept. of Mines stamped Feb. 27, 1952.

Record to RCT from Mrs. Griffith Dec. 2, 1952. O.F.No.1738.

	Top.	Bottom.
Surface	0	- 20
Slate	20	- 60
Sand	60	- 120
Slate	120	- 170
Slate and shells	170	- 250
Sand	250	- 500
Slate	500	- 625
Slate and shells	625	- 800
Gas Sand	800	- 855
Salt Sand	855	- 1355
Slate	1355	- 1440
Sand	1440	- 1470
Maxton Sand	1470	- 1510
Little Lime	1510	- 1540
Slate and shells	1540	- 1547
Pencil Cave	1547	- 1551
Big Lime	1551	- 1701
Keener Sand	1701	- 1716
Big Injun Sand	1716	- 1751
Squaw Sand (oil, 1802-19') (gas, 1802-19')	1802	- 1822
(Reduced hole to 5 ³ / ₈ " at 1835')		
Slate and shells	1835	- 1890
Weir Sand (oil, 1915-40') (Sand, hard, fine, 1940-1946') (oil, 1946-55', loose pay sand) (Hard fine sand, 1955-1970')	1890	- 1970
Black line	1970	- 1977
Total depth		1977



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1738

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WELL RECORD

Permit No. KAN-924-A

Oil or Gas Well Oil
(KIND)

Company Columbian Carbon Company
 Address Box 873, Charleston 23, W. Va.
 Farm A. N. Gatchell Acres _____
 Location (waters) _____
 Well No. 2 Elev. _____
 District Elk County Kanawha
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced March 16, 1922
 Drilling completed _____
 Date Shot _____ From _____ To _____
 With 120 Quarts in Weir and Squaw
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ hole filled up 300' in 10 bbls 1st 24 hrs.
 Fresh water _____ after completed feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
18 conduct.	21'	21'	Kind of Packer _____
18			
10			Size of _____
8 1/4	475'	475'	
6 3/4	1555'	1555'	Depth set _____
5 3/16 hole reduced to 5-3/16" at	1835'		
3			Perf. top _____
2	1992'	pulled	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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
Surface				20			
Slate			20	60			
Sand			60	120			
Slate			120	170			
Slate & Shells			170	250			
Sand			250	500			
Slate			500	625			
Slate & Shells			625	800			
Gas Sand			800	855			
Salt Sand			855	1355			
Slate			1355	1440			
Sand			1440	1470			
Maxon Sand			1470	1510			
Little Lime			1510	1540			
Slate & Shells			1540	1547			
Pencil Cave			1547	1551			
Big Lime			1551	1701			
Keener			1701	1716			
Big Injun			1716	1751			
Squaw			1802	1822	Oil	1802-19'	
Slate & Shells			1835	1890	Gas	1802-19'	
				Reduced hole at 1835' to 5-3/16"			
Weir			1890	1970	Oil	1915-40'	
Sand - hard - fine			1940	1946	Oil	1946-55'	Loose pay sand
Hard fine sand			1955	1970			
Black Lime			1970	1977			
TOTAL DEPTH - -				1977'			

